



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

### 19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA

#### EVENT REPORT

**Name of the Course:** DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA

**Name of the Instructor:** Dr.S. VeeraKumar, Professor, JEC

**Year and Branch:** II, III & ME-VLSI- ELECTRONICS AND COMMUNICATION ENGINEERING

**Duration of Course:** 35 Hrs (22.07.2019 to 27.07.2019)

#### **SUMMARY OF THE EVENT:**

The Course was inaugurated on **22.07.2019** at 8.30 am by our respectable Principal and HOD. As per the Course plan session was started and went smooth for the Remaining days. On the last day **27.07.2019** by 3.30 pm the course was Completed Successfully.

During the Six Days of the program Students were participated with enthusiasm and they finally gained Knowledge on “**Design, Implementation and Admission of CCNA**”

#### **ASSESSMENT MODE:**

No of Students Enrolled: 87

Scheme of Exam: Offline

No of Students appeared:87

No of Students Passed:87

Date of Exam: 27.07.2019

#### **OUTCOME:**

After finishing this course, the students will be equipped with a technical skill currently in demand in the job market along with the fundamental principles of networking further empowered for their future job prospects in CCNA. Understand and able to identify various components of computer networks. Explore and Implementation of Cisco Router. Enhance the knowledge of IPv6. STP and RSTP.

**COORDINATOR**

(Mr.E.Murali)



**HOD / ECE**

(Mr.V.Rajesh Kumar)

**PRINCIPAL**

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

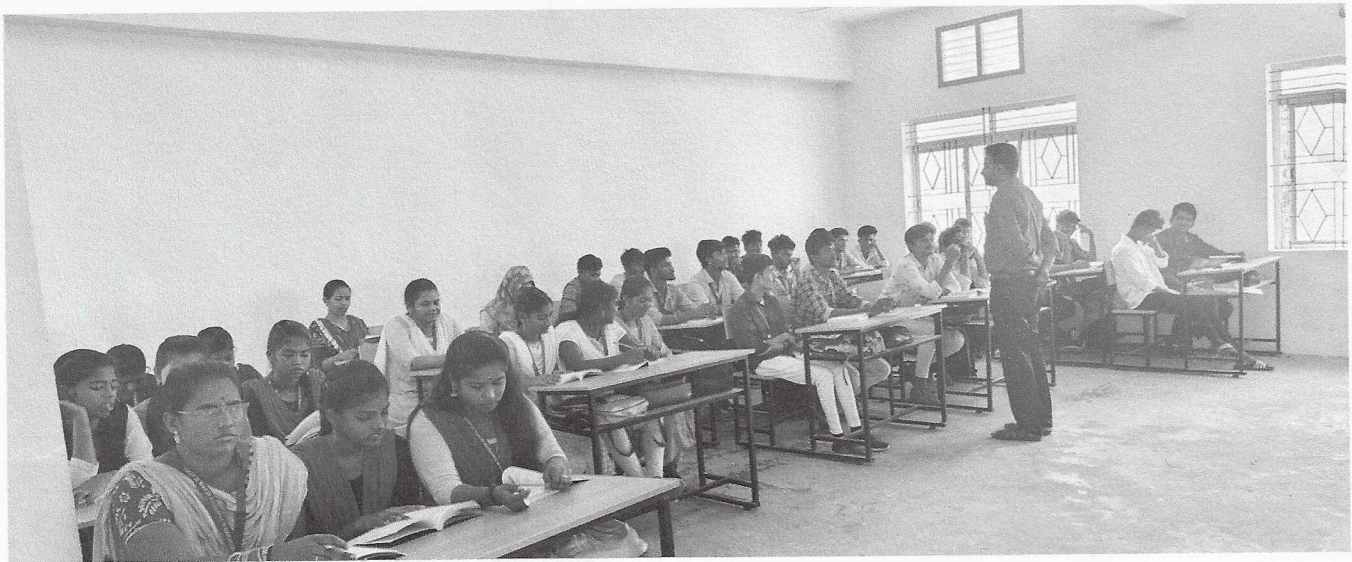


# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

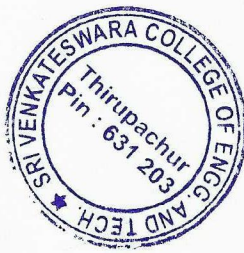
Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

### 19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA



Value Added Course on Design, Implementation and Admission of CCNA Handled by

Dr.S. VeeraKumar, Professor, JEC



**PRINCIPAL**

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



**SRI VENKATESWARA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

**REQUEST LETTER**

**From**

Mr. V. Rajeshkumar  
HOD /ECE  
SVCET  
Thirupachur.

**To**

The Principal  
SVCET  
Thirupachur

*Permitted*  
*Jy*

Respected sir,

Sub: Requesting permission to conduct a 6 Days Value Added course –Reg

As the Head of **Electronics & Communication Engineering** Department, I would like to request your support and permission to conduct Training Program on “**Design, implementation and Admission of CCNA**” in our department. There is a need that has been identified of keeping the students up to date with the new technologies. Most students would not have knowledge on this area which is not our available in our curriculum. So, there is need for a there is need for this program to challenge the industry opportunities.

The dates for the Training program have been fixed. The Training will start on 22.07.2019 and end on 27.07.2019 (35 Hrs). Will be handled by **Dr.S. VeeraKumar, Professor, JEC.**I kindly request your assistance in providing Tea and snack for the participants (students).

Please find the attached Invitation, circular to students, and a presentation highlighting the key areas that will be focused in the Training program.

Thanking You

HOD / ECE

(Mr. V. Rajeshkumar)



PRINCIPAL

(Dr. J. Venkatesh)

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



**SRI VENKATESWARA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

16.07.2019

**CIRCULAR**

The department of Electronics and Communication Engineering will be conducting value added course on “**Design, Implementation and Admission of CCNA**” from **22.07.2019 to 27.07.2019** (35 Hrs). It is proposed to keep the students up to date with the new technologies.

All the students are requested to participate actively, certificate will be provided for the enrolled Participants.

All the interested candidates should enroll their names to Mr. E. Murali, Assistant Professor, Department of Electronics and Communication Engineering on or before **19.07.2019**

HOD / ECE

(Mr.V. Rajeshkumar)

PRINCIPAL

(Dr.J. Venkatesh)



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



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

THIRUPACHUR - 631203, THIRUVALLUR TK , & DT

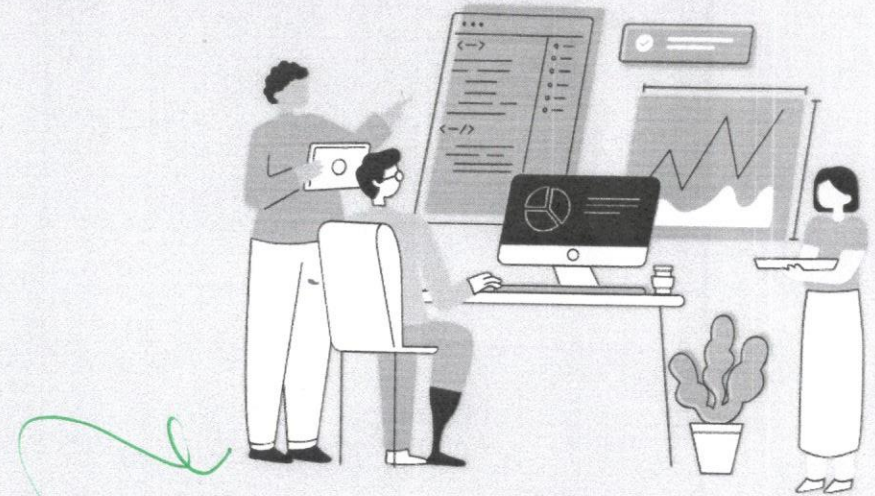
APPROVED by AICTE, New Delhi and Affiliated to Anna University , Chennai

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
"DESIGN IMPLEMENTATION AND ADMISSION OF CCNA"

Date : 22.07.2019 - 27.07.2019

RESOURCE PERSON

1. Dr. S. Veera Kumar, Prof,  
Jaya Engg College



Mr. V. Rajeshkumar

HOD / ECE



PRINCIPAL

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

Dr.J. Venkatesh

PRINCIPAL



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

### RESOURCE PERSON PROFILE

Name : Dr.S. VeeraKumar  
Designation : Professor  
Department : Electronics and Communication Engineering  
Organization : Jaya Engineering College  
Phone Number : 9894791754  
Email.ID : veerakumars@gmail.com  
Qualification : ME, PhD  
Experience : 15 Years



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

### 19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA

### COURSE CONTENT

#### OBJECTIVES

- Helps organization harness their data and use it to identify new opportunities
- Smarter business moves.
- Create personalized marketing campaigns.
- Provide better customer service.

#### MODULE-1 INTRODUCTION TO DATA ANALYTICS

Predictive data analytics. Predictive analytics may be the most commonly used category of data analytics, predictive data analytics, diagnostic data analytics, and descriptive data analytics.

#### MODULE-2 OVERVIEW OF BIG DATA AND USING BIG DATA IN BUSINESS

Control data, process data, clean data, analyze data, dialogue with consumers, Re-develop products, perform risk analysis, data safety, create new revenue streams.

#### MODULE-3 TECHNOLOGIES FOR HANDLING BIG DATA AND UNDERSTANDING HADOOP ECOSYSTEM

Data storage, data mining, data analytics, data visualization, YARN, HDFS, MapReduce spark, spark MMLlib, solar, Lucene, zookeeper, Oozie

#### MODULE-4 FUNDAMENTALS OF MAPREDUCE AND HBASE AND DATABASES AND DATA WAREHOUSES

Traditional way for parallel and distributed processing, what is MapReduce? MapReduce example, MapReduce advantages, Map Reduce program, that is database? What is data warehouse, uses of database.

#### OUTCOMES

- Cost reduction and operational efficiency
- Faster, better decision making
- Improved data-driven go to market
- Mitigate risk and handle setbacks

  
COORDINATOR

(Mr.E.Murali)



  
HOD / ECE

PRINCIPAL (Mr.V.Rajeshkumar)  
Sri Venkateswara College of  
Engineering and Technology,  
Thirupachur, Thiruvallur - 631 203



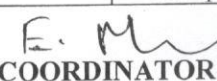
# SRI VENKATESWARA

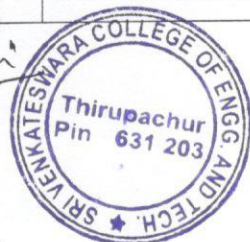
## COLLEGE OF ENGINEERING AND TECHNOLOGY

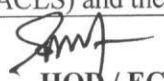
Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

### 19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA COURSE SCHEDULE

6 Days Training Schedule – DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA			
Day & Date	Session & Time	Speaker Name	Session Topics
Day 1 & 22.07.2019	8.30 am to 10.30am	Dr.S. VeeraKumar, Professor, JEC	Components of a computer network and describe their basic characteristics
	10.45 am to 12.45 pm	Dr.S. VeeraKumar, Professor, JEC	Understand the model of host-to-host communication
	1.30 pm to 3.30pm	Dr.S. VeeraKumar, Professor, JEC	Features & functions of the Cisco Internetwork Operating System software
Day 2 & 23.07.2019	8.30 am to 10.30am	Dr.S. VeeraKumar, Professor, JEC	Describe LANS and the role of switches within LANS
	10.45 am to 12.45 pm	Dr.S. VeeraKumar, Professor, JEC	Describe Ethernet as the network access layer of TCP/IP
	1.30 pm to 3.30pm	Dr.S. VeeraKumar, Professor, JEC	Operation of switches Install a switch and perform the initial configuration
Day 3 & 24.07.2019	8.30 am to 10.30am	Dr.S. VeeraKumar, Professor, JEC	Describe the TCP/IP Internet layer, IPv4, its addressing scheme, and subnetting
	10.45 am to 12.45 pm	Dr.S. VeeraKumar, Professor, JEC	Explore functions of routing, Implement basic configuration on a Cisco router
	1.30 pm to 3.30pm	Dr.S. VeeraKumar, Professor, JEC	Explain host-to-host communications across switches and routers
Day 4 & 25.07.2019	8.30 am to 10.30am	Dr.S. VeeraKumar, Professor, JEC	Resolve common switched network issues
	10.45 am to 12.45 pm	Dr.S. VeeraKumar, Professor, JEC	Common problems associated with IPv4 addressing
	1.30 pm to 3.30pm	Dr.S. VeeraKumar, Professor, JEC	Describe IPv6 main features and addresses
Day 5 & 26.07.2019	8.30 am to 10.30am	Dr.S. VeeraKumar, Professor, JEC	Configure and verify basic IPv6 connectivity
	10.45 am to 12.45 pm	Dr.S. VeeraKumar, Professor, JEC	Describe the operation, benefits, and limitations of static routing
	1.30 pm to 2.30pm	Dr.S. VeeraKumar, Professor, JEC	Explain how Spanning Tree Protocol (STP) work
Day 6 & 27.07.2019	8.30 am to 10.30am	Dr.S. VeeraKumar, Professor, JEC	Explain how Rapid Spanning Tree Protocol (RSTP) work
	10.45 am to 12.45 pm	Dr.S. VeeraKumar, Professor, JEC	Configure link aggregation using Ether Channel
	1.30 pm to 3.30pm	Dr.S. VeeraKumar, Professor, JEC	Describe basic WAN and VPN concepts operation of Access Control Lists (ACLs) and their applications

  
COORDINATOR  
(Mr. E. Murali)



  
HOD / ECE  
PRINCIPAL (Mr. V. Rajesh Kumar)  
Sri Venkateswara College of  
Engineering and Technology,  
Thirupachur, Tiruvallur - 631 203





# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

### 19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA

Course Code	19ECEVAC01
Name of the Course	DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA
Duration of the Course	35 HOURS
Academic Year	2019-20
Period of the Course	22.07.2019 to 27.07.2019

### LIST OF STUDENTS ENROLLED

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	SIGNATURE
1	II	112418106001	BABY SHAKILA M	M. Babu
2	II	112418106002	BERSHIN MANO M M	Bershin Mano
3	II	112418106003	BHARATH S	S. Bharath
4	II	112418106004	BHARATHKUMAR J	Bharath Kumar J
5	II	112418106005	BHUVANA S	Bhuvana S
6	II	112418106006	BHUVANESH B	Bhuvanesh B
7	II	112418106007	DEEPA M	M. Deepa
8	II	112418106008	DEEPAK RAJ P	Deepak Raj P
9	II	112418106009	DINESH K	K. Dinesh
10	II	112418106011	FRANCIS SAVIOR J	Francis Savior J
11	II	112418106012	GOKUL M	Gokul M
12	II	112418106013	HARISH R	R. Hari
13	II	112418106014	JANARTHANAM P B	Janarthanam P B
14	II	112418106016	KAVIYA L	L. Kaviya
15	II	112418106017	LOKESH K	Lokesh K
16	II	112418106019	MOHAN J	J. Mohan
		112418106020	MOHAN P	Mohan P



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	SIGNATURE
18	II	112418106021	NARMATHA R	Narmatha R
19	II	112418106022	NIVETHA H	Nivetha H
20	II	112418106023	PREETHI N	Preethi N
21	II	112418106024	PRIYA K	Priya K
22	II	112418106025	RAGAVENDRAN S	Ragavendra S
23	II	112418106026	RAMYA S	Ramya S
24	II	112418106028	SINDHU S	Sindhu S
25	II	112418106029	SNEHA V	Sneha V
26	II	112418106030	SUGASHINI S	S. Sugashini
27	II	112418106032	VIJAYALAKSHMI G	Vijayalakshmi G
28	II	112418106033	VISHWA V	Vishwa V
29	II	112418106301	BARATHE	Barathe
30	II	112418106302	LAKSHMANAN D	Lakshmanan D
31	II	112418106303	SERAN SACHIN G	G. Sachin
32	III	112417106001	AIWARYA C	Aishwarya C
33	III	112417106002	AMALI C	Amali C
34	III	112417106003	AMMINENI REVANTH	Revanth
35	III	112417106004	ASWINI U	Aswini U
36	III	112417106005	BANUMATHI R	Banumathi R
37	III	112417106006	BHAVANI K	Bhavani K
38	III	112417106007	BHAVANI S	Bhavani S
39	III	112417106008	BHUVANESHWARI P	Bhuvaneshwari P
40	III	112417106009	CATHRIN K	Cathrin K
41	III	112417106010	DEVAGIT	Devagi



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

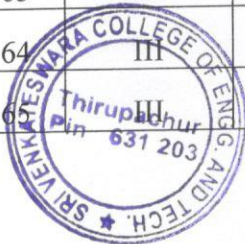


# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	SIGNATURE
42	III	112417106011	DILLIBABU.B	<i>Dillibabu</i>
43	III	112417106012	DIVYA.M	<i>Divya</i>
44	III	112417106014	DOMMITHI DINESHKUMAR REDDY	<i>DR. D. D. Reddy</i>
45	III	112417106015	GEETHA RANI J	<i>Geetha</i>
46	III	112417106016	GNANAVEL M	<i>M. Gnanavel</i>
47	III	112417106017	GOKUL ESWARAN.N	<i>N. Gokul</i>
48	III	112417106018	GOMATHI S	<i>Gomathi</i>
49	III	112417106019	GRACEYAS.M	<i>M. Gracey</i>
50	III	112417106020	HAARTHI I	<i>I. Haarthi</i>
51	III	112417106022	HIDAYATHULLAH.A. R	<i>H. A. R.</i>
52	III	112417106023	ILAKKIYA.P	<i>Ilakkiya P</i>
53	III	112417106025	KARANAM BHARATH KUMAR REDDY	<i>K. B. Reddy</i>
54	III	112417106026	KIRAN SOFIA B	<i>Kiran</i>
55	III	112417106027	KOWSALYA.R	<i>R. Kowsalya</i>
56	III	112417106029	LAKSHMIPRIYA S	<i>Lakshmi Priya</i>
57	III	112417106030	LAVANYA J	<i>Lavanya</i>
58	III	112417106031	MADHANRAJ GP	<i>M. Dhanraj</i>
59	III	112417106032	MAGESWARI.T.M	<i>T. M. Mageswari</i>
60	III	112417106033	MALATHI.J	<i>Malathi</i>
61	III	112417106034	MARIA VICTORIA A	<i>Maria Victoria</i>
62	III	112417106035	MOHAMED NAVAZ	<i>M. Navaz</i>
63	III	112417106036	MOHAMMED NIYAZ.S	<i>S. Mohammed</i>
64	III	112417106037	MOHANAKRISHNAN.D	<i>D. Mohan</i>
65	III	112417106038	MONISHA D	<i>D. Monisha</i>



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

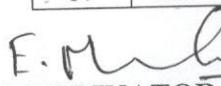


# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	SIGNATURE
66	III	112417106039	MONISHA.P	Monisha P
67	III	112417106040	MUTHULAKSHMI.S	Muthulakshmi S
68	III	112417106041	NAGENDIRAN.M	Nagendar M
69	III	112417106042	PAVITHIRA.S	Pavithra S
70	III	112417106044	PRAJAPATHI S	Prajapati S
71	III	112417106045	PRASANTHI.B	Prasanthi B
72	III	112417106046	PRAVEEN KUMAR.R	Praveen R
73	III	112417106047	PUNITH KUMAR.M	Punith M
74	III	112417106048	RAGUPATHI B	Ragupathi B
75	III	112417106049	RAKESH.R	Rakesh R
76	III	112417106050	RAKESH KUMAR.R	Rakesh R
77	III	112417106051	RAMANUJAM.M	Ramaji M
78	III	112417106052	RAMYA.R	Ramya R
79	III	112417106053	SADHANA S	Sadhana S
80	III	112417106054	SANGAMITHIRA A	Sangamithira A
81	ME-VLSI	112419419001	ANITHA S	Anitha S
82	ME-VLSI	112419419002	DIVYABHRATHI V	Divya V
83	ME-VLSI	112419419003	KOWSALYA J	Anitha S
84	ME-VLSI	112419419004	MONISHA C	Monisha C
85	ME-VLSI	112419419005	NANDHINI K	Nandhini K
86	ME-VLSI	112419419007	SUGANYA J	Suganya J
87	ME-VLSI	112419419008	VINNARASU G	Vinnarasu G

  
COORDINATOR  
(Mr. E. Murali)



  
HOD / ECE  
(Mr. V. Rajesh Kumar)

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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

### 19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA

<b>Course Code</b>	19ECEVAC01
<b>Name of the Course</b>	DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA
<b>Duration of the Course</b>	35 HOURS
<b>Academic Year</b>	2019-20
<b>Period of the Course</b>	22.07.2019 to 27.07.2019

### ATTENDANCE

S.NO	YE AR	REGISTER NUMBER	NAME OF STUDENTS	22.07.19		23.07.19		24.07.19		25.07.19		26.07.19		28.07.19		TOTAL HOURS (35)
				6 HOURS		6 HOURS		6 HOURS		6 HOURS		5 HOURS		6 HOURS		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	II	112418106001	BABY SHAKILA M	Baby	Baby	Baby	Baby	Baby	Baby	Baby	Baby	Baby	Baby	Baby	35	
2	II	112418106002	BERSHIN MANO M M	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	35	
3	II	112418106003	BHARATH S	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	35	
4	II	112418106004	BHARATHKUMAR J	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	35	
5	II	112418106005	BHUVANA S	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	35	
6	II	112418106006	BHUVANESH B	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	35	
7	II	112418106007	DEEPA M	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	35	
8	II	112418106008	DEEPAK RAJ P	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	Deep	35	
9	II	112418106009	DINESH K	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	Dinsh	35	
10	II	112418106011	FRANCIS SAVIOR J	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	FS	35	
11	II	112418106012	GOKUL M	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	Gokul	35	
12	II	112418106013	HARISH R	H@	H@	H@	H@	H@	H@	H@	H@	H@	H@	H@	35	
13	II	112418106014	JANARTHANAM P B	Jh	Jh	Jh	Jh	Jh	Jh	Jh	Jh	Jh	Jh	Jh	35	
14	II	112418106016	KAVIYA L	ku	ku	ku	ku	ku	ku	ku	ku	ku	ku	ku	35	
15	II	112418106017	LOKESH K	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	Lokesh	35	



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.N O	YE AR	REGISTER NUMBER	NAME OF STUDENTS	22.07.19		23.07.19		24.07.19		25.07.19		26.07.19		28.07.19		TOTAL HOURS (35)
				6 HOURS		6 HOURS		6 HOURS		6 HOURS		5 HOURS		6 HOURS		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
16	II	112418106019	MOHAN J	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan	35
17	II	112418106020	MOHAN P	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	P.Mo	35
18	II	112418106021	NARMATHA R	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	R.Narmath	35
19	II	112418106022	NIVETHA H	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	Nivetha	35
20	II	112418106023	PREETHI N	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	N.Preethi	35
21	II	112418106024	PRIYA K	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	Priya	35
22	II	112418106025	RAGAVENDRAN S	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R	S.R	35
23	II	112418106026	RAMYA S	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	35
24	II	112418106028	SINDHU S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	S.S	35
25	II	112418106029	SNEHA V	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	Sneha	35
26	II	112418106030	SUGASHINI S	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	S.Sugashini	35
27	II	112418106032	VIJAYALAKSHMI G	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	35
28	II	112418106033	VISHWA V	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	35
29	II	112418106301	BARATHE	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	E.Barathe	35
30	II	112418106302	LAKSHMANAN D	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	D.Laksh	35
31	II	112418106303	SERAN SACHIN G	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	G.Serachin	35
32	III	112417106001	AISWARYA C	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	Aiswarya	35
33	III	112417106002	AMALIC	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	C.Amal	35
34	III	112417106003	AMMINENTI REVANTH	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	Amminenti	35
35	III	112417106004	ASWINI.U	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	35
36	III	112417106005	BANUMATHI R	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	R.Ban	35



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



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.N O	YE AR	REGISTER NUMBER	NAME OF STUDENTS	22.07.19		23.07.19		24.07.19		25.07.19		26.07.19		28.07.19		TOTAL HOURS (35)
				6 HOURS		6 HOURS		6 HOURS		6 HOURS		5 HOURS		6 HOURS		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
37	III	112417106006	BHAVANI.K	Bha	Bha	Bha	Bha	Bha	Bha	Bha	Bha	Bha	Bha	Bha	Bha	35
38	III	112417106007	BHAVANI.S	S.bh	S.bh	S.bh	S.bh	S.bh	S.bh	S.bh	S.bh	S.bh	S.bh	S.bh	S.bh	35
39	III	112417106008	BHUVANESHWARI.P	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	Bhu	35
40	III	112417106009	CATHRIN K	K.cath	K.cath	K.cath	K.cath	K.cath	K.cath	K.cath	K.cath	K.cath	K.cath	K.cath	K.cath	35
41	III	112417106010	DEVAGI T	Devagi	Devagi	Devagi	Devagi	Devagi	Devagi	Devagi	Devagi	Devagi	Devagi	Devagi	Devagi	35
42	III	112417106011	DILLIBABU.B	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	Dilliba	35
43	III	112417106012	DIVYA.M	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	35
44	III	112417106014	DOMMITHI DINESHKUMAR REDDY	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	Dom	35
45	III	112417106015	GEETHA RANI J	J.gee	J.gee	J.gee	J.gee	J.gee	J.gee	J.gee	J.gee	J.gee	J.gee	J.gee	J.gee	35
46	III	112417106016	GNANAVEL M	Gna	Gna	Gna	Gna	Gna	Gna	Gna	Gna	Gna	Gna	Gna	Gna	35
47	III	112417106017	GOKUL ESWARAN.N	N.gu	N.gu	N.gu	N.gu	N.gu	N.gu	N.gu	N.gu	N.gu	N.gu	N.gu	N.gu	35
48	III	112417106018	GOMATHI S	Goma	Goma	Goma	Goma	Goma	Goma	Goma	Goma	Goma	Goma	Goma	Goma	35
49	III	112417106019	GRACEYAS.M	Gra	Gra	Gra	Gra	Gra	Gra	Gra	Gra	Gra	Gra	Gra	Gra	35
50	III	112417106020	HAARTHI I	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	Har	35
51	III	112417106022	HIDAYATHULLAH.A. R	Hida	Hida	Hida	Hida	Hida	Hida	Hida	Hida	Hida	Hida	Hida	Hida	35
52	III	112417106023	ILAKKIYA.P	Ilak	Ilak	Ilak	Ilak	Ilak	Ilak	Ilak	Ilak	Ilak	Ilak	Ilak	Ilak	35
53	III	112417106025	KARANAM BHARATH KUMAR REDDY	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	35
54	III	112417106026	KIRAN SOFIA B	Kira	Kira	Kira	Kira	Kira	Kira	Kira	Kira	Kira	Kira	Kira	Kira	35
55	III	112417106027	KOWSALYA.R	Kow	Kow	Kow	Kow	Kow	Kow	Kow	Kow	Kow	Kow	Kow	Kow	35



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.N O	YE AR	REGISTER NUMBER	NAME OF STUDENTS	22.07.19		23.07.19		24.07.19		25.07.19		26.07.19		28.07.19		TOTAL HOURS (35)
				6 HOURS		6 HOURS		6 HOURS		6 HOURS		5 HOURS		6 HOURS		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
56	III	112417106029	LAKSHMIPRIYA S	Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks	Laks	35	
57	III	112417106030	LAVANYA J	L	L	L	L	L	L	L	L	L	L	L	35	
58	III	112417106031	MADHANRAJ GP	M	M	M	M	M	M	M	M	M	M	M	35	
59	III	112417106032	MAGESWARI.T.M	M	M	M	M	M	M	M	M	M	M	M	35	
60	III	112417106033	MALATHI.J	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	35	
61	III	112417106034	MARIA VICTORIA A	M	M	M	M	M	M	M	M	M	M	M	35	
62	III	112417106035	MOHAMED NAVAZ	M	M	M	M	M	M	M	M	M	M	M	35	
63	III	112417106036	MOHAMMED NIYAZ.S	M	M	M	M	M	M	M	M	M	M	M	35	
64	III	112417106037	MOHANAKRISHNAN. D	M	M	M	M	M	M	M	M	M	M	M	35	
65	III	112417106038	MONISHA D	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	35	
66	III	112417106039	MONISHA.P	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	35	
67	III	112417106040	MUTHULAKSHMI.S	M	M	M	M	M	M	M	M	M	M	M	35	
68	III	112417106041	NAGENDIRAN.M	N	N	N	N	N	N	N	N	N	N	N	35	
69	III	112417106042	PAVITHIRA.S	P	P	P	P	P	P	P	P	P	P	P	35	
70	III	112417106044	PRAJAPATHI S	P	P	P	P	P	P	P	P	P	P	P	35	
71	III	112417106045	PRASANTHI.B	P	P	P	P	P	P	P	P	P	P	P	35	
72	III	112417106046	PRAVEEN KUMAR.R	P	P	P	P	P	P	P	P	P	P	P	35	
73	III	112417106047	PUNITH KUMAR.M	P	P	P	P	P	P	P	P	P	P	P	35	
74	III	112417106048	RAGUPATHI B	R	R	R	R	R	R	R	R	R	R	R	35	
75	III	112417106049	RAKESH.R	R	R	R	R	R	R	R	R	R	R	R	35	
76	III	112417106050	RAKESH KUMAR.R	R	R	R	R	R	R	R	R	R	R	R	35	



**PRINCIPAL**  
 Sri Venkateswara College of  
 Engineering and Technology,  
 Thirupachur, Tiruvallur, 631 203





# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.N O	YE AR	REGISTER NUMBER	NAME OF STUDENTS	22.07.19		23.07.19		24.07.19		25.07.19		26.07.19		28.07.19		TOTAL HOURS (35)
				6 HOURS		6 HOURS		6 HOURS		6 HOURS		5 HOURS		6 HOURS		
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
77	III	112417106051	RAMANUJAM.M	h	h	h	h	h	h	h	h	h	h	h	h	35
78	III	112417106052	RAMYA.R	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	Ramya	35
79	III	112417106053	SADHANA S	s	s	s	s	s	s	s	s	s	s	s	s	35
80	III	112417106054	SANGAMITHIRA A	s	s	s	s	s	s	s	s	s	s	s	s	35
81	ME- VLSI	112419419001	ANITHA S	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	Anitha	35
82	ME- VLSI	112419419002	DIVYABHRATHI V	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	Divya	35
83	ME- VLSI	112419419003	KOWSALYA J	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	Kowalya	35
84	ME- VLSI	112419419004	MONISHA C	h	h	h	h	h	h	h	h	h	h	h	h	35
85	ME- VLSI	112419419005	NANDHINI K	Nan	Nan	Nan	Nan	Nan	Nan	Nan	Nan	Nan	Nan	Nan	Nan	35
86	ME- VLSI	112419419007	SUGANYA J	Suga	Suga	Suga	Suga	Suga	Suga	Suga	Suga	Suga	Suga	Suga	Suga	35
87	ME- VLSI	112419419008	VINNARASU G	Vin	Vin	Vin	Vin	Vin	Vin	Vin	Vin	Vin	Vin	Vin	Vin	35

*E. Murali*  
**COORDINATOR**  
(Mr.E.Murali)

*V.Rajeshkumar*  
**HOD / ECE**  
(Mr.V.Rajeshkumar)



*V.Rajeshkumar*  
**PRINCIPAL**  
Sri Venkateswara College of  
Engineering and Technology,  
Thirupachur, Thiruvallur - 631 203




**SRI VENKATESWARA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

**19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA**

**TEST QUESTIONS**

1. During a routine inspection, a technician discovered that software that was installed on a computer was secretly collecting data about websites that were visited by users of the computer. Which type of threat is affecting this computer?
  - a) DoS attack
  - b) identity theft
  - c) spyware**
  - d) zero-day attack
2. Which term refers to a network that provides secure access to the corporate offices by suppliers, customers, and collaborators?
  - a) Internet
  - b) intranet
  - c) extranet**
  - d) extendednet
3. A large corporation has modified its network to allow users to access network resources from their personal laptops and smart phones. Which networking trend does this describe?
  - a) cloud computing
  - b) online collaboration
  - c) bring your own device**
  - d) video conferencing
4. What is an ISP?
  - a) It is a standards body that develops cabling and wiring standards for networking.
  - b) It is a protocol that establishes how computers within a local network communicate.
  - c) It is an organization that enables individuals and businesses to connect to the Internet.**
  - d) It is a networking device that combines the functionality of several different networking devices in one



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

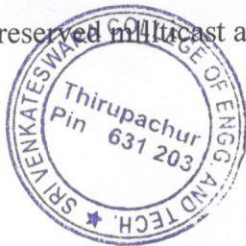


# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

5. Why is it difficult for routing loops to occur in networks that use link-state routing?
- Each router builds a simple view of the network based on hop count.
  - Routers flood the network with LSAs to discover routing loops.
  - Each router builds a complete and synchronized view of the network.**
  - Routers use hold-down timers to prevent routing loops.
6. An employee at a branch office is creating a quote for a customer. In order to do this, the employee needs to access confidential pricing information from internal servers at the Head Office. What type of network would the employee access?
- an intranet**
  - the internet
  - an extranet
  - a local area network
7. Which statement describes the use of powerline networking technology?
- New "smart" electrical cabling is used to extend an existing home LAN.
  - A home LAN is installed without the use of physical cabling.
  - A device connects to an existing home LAN using an adapter & an existing electrical outlet.**
  - Wireless access points use powerline adapters to distribute data through the home LAN.
8. A networking technician is working on the wireless network at a medical clinic. The technician accidentally sets up the wireless network so that patients can see the medical records data of other patients. Which of the four network characteristics has been violated in this situation?
- fault tolerance
  - scalability
  - security**
  - Quality of Service (QoS)
  - Reliability
9. What two statements correctly describe the link state routing process?
- all routers in the area have link state databases**
  - each router in the area floods LSAs to all neighbors
  - LSPs use the reserved multicast address of 224.0.0.10 to reach neighbors



**PRINCIPAL**  
Sri Venkateswara College of  
Engineering and Technology,  
Thirupachur, Tiruvallur - 631203



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

- d) routing loops are prevented by running the Diffusing Update Algorithm (DUAL).
10. What two criteria are used to help select a network medium from various network media? (Choose two.)
- a) the types of data that need to be prioritized
  - b) the cost of the end devices utilized in the network
  - c) the distance the selected medium can successfully carry a signal**
  - d) the number of intermediate devices installed in the network
  - e) the environment where the selected medium is to be installed
11. What type of network traffic requires QoS?
- a) email
  - b) on-line purchasing
  - c) video conferencing**
  - d) wiki
12. A user is implementing security on a small office network. Which two actions would provide the minimum-security requirements for this network? (Choose two.)
- a) implementing a firewall**
  - b) installing wireless network
  - c) installing antivirus software**
  - d) implementing an intrusion detection system
  - e) adding a dedicated intrusion prevention device
13. Passwords can be used to restrict access to all or parts of the Cisco IOS. Select the modes and interfaces that can be protected with passwords. (Choose three.)
- a) VTY interface**
  - b) console interface**
  - c) Ethernet interface
  - d) boot IOS mode
  - e) privileged EXEC mode**



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

14. Which interface allows remote management of a Layer 2 switch?

- a) the AUX interface
- b) the console port interface
- c) the switch virtual interface**
- d) the first Ethernet port interface

15. What function does pressing the Tab key have when entering a command in IOS?

- a) It aborts the current command and returns to configuration mode.
- b) It exits configuration mode and returns to user EXEC mode.
- c) It moves the cursor to the beginning of the next line.
- d) It completes the remainder of a partially typed word in a command.**

16. While trying to solve a network issue, a technician made multiple changes to the current router configuration file. The changes did not solve the problem and were not saved. What action can the technician take to discard the changes and work with the file in NVRAM?

- a) Issue the reload command without saving the running configuration.**
- b) Delete the vlan.dat file and reboot the device.
- c) Close and reopen the terminal emulation software.
- d) Issue the copy startup-config running-config command.

17. Refer to the exhibit. A network administrator is configuring access control to switch SW1. If the administrator uses a console connection to connect to the switch, which password is needed to access user EXEC mode?

Enter configuration commands, one per line. End with CIL/Z.

SW1(config)# enable password letasin

SW1(config)# enable secret secretin

SW1(config)# line console 0

SW1(config-line)# password liginin

SW1(config-line)# login

SW1(config-line)# exit

SW1(config)# line vty 0 15

SW1(config-line)# password lmevtyin



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

SW1(config-line)# login

SW1(config-line)# end

SW#

a) letmein

b) secretin

**c) lineconin**

d) linevtyin

18. An administrator uses the Ctrl-Shift-6 key combination on a switch after issuing the ping command.

What is the purpose of using these keystrokes?

a) to restart the ping process

**b) to interrupt the ping process**

c) to exit to a different configuration mode

d) to allow the user to complete the command

19. A technician configures a switch with these commands:

SwitchA(config)# interface vlan 1

SwitchA(config-if)# ip address 192.168.1.1 255.255.255.0

SwitchA(config-if)# no shutdown

What is the technician configuring?

a) Telnet access

**b) SVI**

c) password encryption

d) physical switchport access



  
PRINCIPAL

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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

20. Which command or key combination allows a user to return to the previous level in the command hierarchy?

- a) end
- b) exit
- c) Ctrl-Z
- d) Ctrl-C

**COORDINATOR**

(Mr.E.Murali)

**HOD / ECE**

(Mr.V.Rajeshkumar)



**PRINCIPAL**

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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA

### FEEDBACK FORM

Student Reg. No. & Name: 112418106016 *L. Kavya . L*  
Sem & Year: 03 *II*

Date: 27/07/2019

Evaluating the following Question

1. This course was interesting  
a) ~~Strongly Agree~~ b)  Agree c) Moderate d) Disagree e) Strongly Disagree
2. Was this course useful?  
a) Strongly Agree b)  Agree c) Moderate d) Disagree e) Strongly Disagree
3. During the course did you find any technical Difficulties?  
a) Strongly Agree b) Agree c) Moderate d)  Disagree e) Strongly Disagree
4. did the instructor delivered the information, you didn't know already  
a) Strongly Agree b)  Agree c) Moderate d) Disagree e) Strongly Disagree
5. The Subject matter was presented effectively  
a) Strongly Agree b)  Agree c) Moderate d) Disagree e) Strongly Disagree
6. This instructor helped me learn about how the course works in the real world.  
a) Strongly Agree b)  Agree c) Moderate d) Disagree e) Strongly Disagree
7. This instructor provided information I can use to be successful in my career.  
a)  Strongly Agree b) Agree c) Moderate d) Disagree e) Strongly Disagree
8. Overall how do you rate the Training Program?  
a)  Strongly Agree b) Agree c) Moderate d) Disagree e) Strongly Disagree

*L. Kavya . L*  
Student Signature



*L. Kavya . L*  
PRINCIPAL  
Sri Venkateswara College of  
Engineering and Technology,  
Thirupachur, Thiruvallur - 631 203





**SRI VENKATESWARA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
Thirupachur-631203, Tiruvallur TK & DT  
Approved by AICTE New Delhi & Affiliated to Anna University, Chennai  
(A Telugu Minority Institution)

**19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA**  
**TEST QUESTIONS**

Student Reg. No. & Name: 112418106006 & Bhuvanesh . B

Sem & Year: 03 & II

Date: 27/07/2018

1. During a routine inspection, a technician discovered that software that was installed on a computer was secretly collecting data about websites that were visited by users of the computer. Which type of threat is affecting this computer?

- a) DoS attack
- b) identity theft
- c) spyware
- d) zero-day attack

18  
20

2. Which term refers to a network that provides secure access to the corporate offices by suppliers, customers, and collaborators?

- a) Internet
- b) intranet
- c) extranet
- d) extendednet

3. A large corporation has modified its network to allow users to access network resources from their personal laptops and smart phones. Which networking trend does this describe?

- a) cloud computing
- b) online collaboration
- c) bring your own device
- d) video conferencing

4. What is an ISP?

- a) It is a standards body that develops cabling and wiring standards for networking.
- b) It is a protocol that establishes how computers within a local network communicate.
- c) It is an organization that enables individuals and businesses to connect to the Internet.



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

- d) It is a networking device that combines the functionality of several different networking devices in one.
5. Why is it difficult for routing loops to occur in networks that use link-state routing?
- a) Each router builds a simple view of the network based on hop count.
  - b) Routers flood the network with LSAs to discover routing loops.
  - c) Each router builds a complete and synchronized view of the network.
  - d) Routers use hold-down timers to prevent routing loops.
6. An employee at a branch office is creating a quote for a customer. In order to do this, the employee needs to access confidential pricing information from internal servers at the Head Office. What type of network would the employee access?
- a) an intranet
  - b) the internet
  - c) an extranet
  - d) a local area network
7. Which statement describes the use of powerline networking technology?
- a) New "smart" electrical cabling is used to extend an existing home LAN.
  - b) A home LAN is installed without the use of physical cabling.
  - c) A device connects to an existing home LAN using an adapter & an existing electrical outlet.
  - d) Wireless access points use powerline adapters to distribute data through the home LAN.
8. A networking technician is working on the wireless network at a medical clinic. The technician accidentally sets up the wireless network so that patients can see the medical records data of other patients. Which of the four network characteristics has been violated in this situation?
- a) fault tolerance
  - b) scalability
  - c) security
  - d) Quality of Service (QoS)
  - e) Reliability



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

9. What two statements correctly describe the link state routing process?
- a) all routers in the area have link state databases
  - b) each router in the area floods LSPs to all neighbors
  - c) LSPs use the reserved multicast address of 224.0.0.10 to reach neighbors
  - d) routing loops are prevented by running the Diffusing Update Algorithm (DUAL).
10. What two criteria are used to help select a network medium from various network media? (Choose two.)
- a) the types of data that need to be prioritized
  - b) the cost of the end devices utilized in the network
  - c) the distance the selected medium can successfully carry a signal.
  - d) the number of intermediate devices installed in the network
  - e) the environment where the selected medium is to be installed
11. What type of network traffic requires QoS?
- a) email
  - b) on-line purchasing
  - c) video conferencing
  - d) wiki
12. A user is implementing security on a small office network. Which two actions would provide the minimum-security requirements for this network? (Choose two.)
- a) implementing a firewall
  - b) installing wireless network
  - c) installing antivirus software
  - d) implementing an intrusion detection system
  - e) adding a dedicated intrusion prevention device



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

13. Passwords can be used to restrict access to all or parts of the Cisco IOS. Select the modes and interfaces that can be protected with passwords. (Choose three.)

- a) VTY interface
- b) console interface
- c) Ethernet interface
- d) boot IOS mode
- e) privileged EXEC mode
- f) router configuration mode

14. Which interface allows remote management of a Layer 2 switch?

- a) the AUX interface
- b) the console port interface
- c) the switch virtual interface
- d) the first Ethernet port interface

15. What function does pressing the Tab key have when entering a command in IOS?

- a) It aborts the current command and returns to configuration mode.
- b) It exits configuration mode and returns to user EXEC mode.
- c) It moves the cursor to the beginning of the next line.
- d) It completes the remainder of a partially typed word in a command.

16. While trying to solve a network issue, a technician made multiple changes to the current router configuration file. The changes did not solve the problem and were not saved. What action can the technician take to discard the changes and work with the file in NVRAM?

- a) Issue the reload command without saving the running configuration.
- b) Delete the vlan.dat file and reboot the device.
- c) Close and reopen the terminal emulation software.
- d) Issue the copy startup-config running-config command.

17. Refer to the exhibit. A network administrator is configuring access control to switch SW1. If the administrator uses a console connection to connect to the switch, which password is needed to access user EXEC mode?



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

Enter configuration commands, one per line. End with CIL/Z.

SW1(config)# enable password letasin

SW1(config)# enable secret secretin

SW1(config)# line console 0

SW1(config-line)# password liginin

SW1(config-line)# login

SW1(config-line)# exit

SW1(config)# line vty 0 15

SW1(config-line)# password Linevtyin

SW1(config-line)# login

SW1(config-line)# end

SW#

a) letmein

b) secretin

c) lineconin

d) linevtyin

18. An administrator uses the Ctrl-Shift-6 key combination on a switch after issuing the ping command.

What is the purpose of using these keystrokes?


a) to restart the ping process

b) to interrupt the ping process

c) to exit to a different configuration mode

d) to allow the user to complete the command



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

19. A technician configures a switch with these commands:

```
SwitchA(config)# interface vlan 1
```

```
SwitchA(config-if)#ip address 192.168.1.1 255.255.255.0
```

```
SwitchA(config-if)# no shutdown
```

What is the technician configuring?

a) Telnet access

b) SVI

c) password encryption

d) physical switchport access

20. Which command or key combination allows a user to return to the previous level in the command hierarchy?


a) end

b) exit

c) Ctrl-Z

d) Ctrl-C



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

### 19ECEVAC01- DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA

Course Code	19ECEVAC01
Name of the Course	DESIGN, IMPLEMENTATION AND ADMISSION OF CCNA
Duration of the Course	35 HOURS
Academic Year	2019-20
Period of the Course	22.07.2019 to 27.07.2019

### STUDENT EVALUATION SHEET

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
1	II	112418106001	BABY SHAKILA M	35	80
2	II	112418106002	BERSHIN MANO M M	35	80
3	II	112418106003	BHARATH S	35	80
4	II	112418106004	BHARATHKUMAR J	35	85
5	II	112418106005	BHUVANA S	35	85
6	II	112418106006	BHUVANESH B	35	90
7	II	112418106007	DEEPA M	35	85
8	II	112418106008	DEEPAK RAJ P	35	80
9	II	112418106009	DINESH K	35	85
10	II	112418106011	FRANCIS SAVIOR J	35	90
11	II	112418106012	GOKUL M	35	95
12	II	112418106013	HARISH R	35	80
13	II	112418106014	JANARTHANAM P B	35	85
14	II	112418106016	KAVIYA L	35	90
15	II	112418106017	LOKESH K	35	85
16	II	112418106018	MOHAN J	35	80



PRINCIPAL  
Sri Venkateswara College of  
Engineering and Technology,  
Thirupachur, Tiruvallur - 631203



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
17	II	112418106020	MOHAN P	35	80
18	II	112418106021	NARMATHA R	35	80
19	II	112418106022	NIVETHA H	35	80
20	II	112418106023	PREETHI N	35	80
21	II	112418106024	PRIYA K	35	95
22	II	112418106025	RAGAVENDRAN S	35	90
23	II	112418106026	RAMYA S	35	80
24	II	112418106028	SINDHU S	35	95
25	II	112418106029	SNEHA V	35	90
26	II	112418106030	SUGASHINI S	35	95
27	II	112418106032	VIJAYALAKSHMI G	35	90
28	II	112418106033	VISHWA V	35	80
29	II	112418106301	BARATH E	35	85
30	II	112418106302	LAKSHMANAN D	35	80
31	II	112418106303	SERAN SACHIN G	35	85
32	III	112417106001	AISWARYA C	35	90
33	III	112417106002	AMALI C	35	90
34	III	112417106003	AMMINENI REVANTH	35	95
35	III	112417106004	ASWINI U	35	80
36	III	112417106005	BANUMATHI R	35	85
37	III	112417106006	BHAVANI K	35	85
38	III	112417106007	BHAVANI S	35	90
39	III	112417106008	BHUVANESHWARI P	35	80
40	III	112417106009	GATHRIN K	35	80



PRINCIPAL  
Sri Venkateswara College  
Engineering and Technology,  
Thirupachur, Tiruvallur - 631203





# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
41	III	112417106010	DEVAGIT	35	90
42	III	112417106011	DILLIBABU.B	35	90
43	III	112417106012	DIVYA.M	35	85
44	III	112417106014	DOMMITHI DINESHKUMAR REDDY	35	80
45	III	112417106015	GEETHA RANI J	35	85
46	III	112417106016	GNANAVEL M	35	85
47	III	112417106017	GOKUL ESWARAN.N	35	85
48	III	112417106018	GOMATHI S	35	90
49	III	112417106019	GRACEYAS.M	35	95
50	III	112417106020	HAARTHI I	35	90
51	III	112417106022	HIDAYATHULLAH.A.R	35	95
52	III	112417106023	ILAKKIYA.P	35	90
53	III	112417106025	KARANAM BHARATH KUMAR REDDY	35	95
54	III	112417106026	KIRAN SOFIA B	35	80
55	III	112417106027	KOWSALYA.R	35	80
56	III	112417106029	LAKSHMIPRIYA S	35	80
57	III	112417106030	LAVANYA J	35	85
58	III	112417106031	MADHANRAJ GP	35	80
59	III	112417106032	MAGESWARI.T.M	35	85
60	III	112417106033	MALATHI.J	35	90
61	III	112417106034	MARIA VICTORIA A	35	95
62	III	112417106035	MOHAMED NAVAZ	35	80
63	III	112417106036	MOHAMMED NIYAZ.S	35	80



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
64	III	112417106037	MOHANAKRISHNAN.D	35	85
65	III	112417106038	MONISHA D	35	80
66	III	112417106039	MONISHA.P	35	85
67	III	112417106040	MUTHULAKSHMI.S	35	95
68	III	112417106041	NAGENDIRAN.M	35	80
69	III	112417106042	PAVITHIRA.S	35	90
70	III	112417106044	PRAJAPATHI S	35	80
71	III	112417106045	PRASANTHI.B	35	85
72	III	112417106046	PRAVEEN KUMAR.R	35	80
73	III	112417106047	PUNITH KUMAR.M	35	90
74	III	112417106048	RAGUPATHI B	35	95
75	III	112417106049	RAKESH.R	35	90
76	III	112417106050	RAKESH KUMAR.R	35	80
77	III	112417106051	RAMANUJAM.M	35	85
78	III	112417106052	RAMYA.R	35	95
79	III	112417106053	SADHANA S	35	85
80	III	112417106054	SANGAMITHIRA A	35	90
81	ME-VLSI	112419419001	ANITHA S	35	80
82	ME-VLSI	112419419002	DIVYABHRATHI V	35	95
83	ME-VLSI	112419419003	KOWSALYA J	35	90
84	ME-VLSI	112419419004	MONISHA C	35	95
85	ME-VLSI	112419419005	NANDHINI K	35	90



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



# SRI VENKATESWARA

## COLLEGE OF ENGINEERING AND TECHNOLOGY

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

S.NO	YEAR	REGISTER NUMBER	NAME OF STUDENTS	ATTENDANCE	MARK
86	ME-VLSI	112419419007	SUGANYA J	35	80
87	ME-VLSI	112419419008	VINNARASU G	35	95

COORDINATOR

(Mr.E.Murali)

HOD / ECE

(Mr.V.Rajeshkumar)



PRINCIPAL

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



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

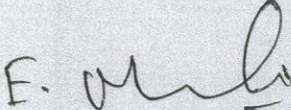
### CERTIFICATE OF PARTICIPATION

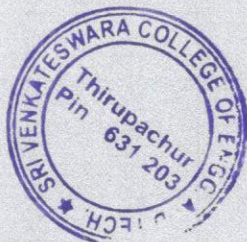
This is to certify that Mr/~~Ms~~ **BHUVANESH.B.(112418106006)**..... UG/~~PG~~

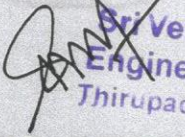
Department of Electronics and Communication Engineering has successfully completed


Value Added Course titled 'DESIGN, IMPLEMENTATION & ADMISSION OF CCNA'

held from 22.07.2019 to 27.07.2019

  
CO-ORDINATOR



  
HOD / ECE

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

  
PRINCIPAL



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### CERTIFICATE OF PARTICIPATION

This is to certify that ~~Mr~~/Ms **KAVIYA . L (112418106016)**..... UG/~~PG~~

Department of Electronics and Communication Engineering has successfully completed

Value Added Course titled 'DESIGN, IMPLEMENTATION & ADMISSION OF CCNA'

held from 22.07.2019 to 27.07.2019

*F. M. S.*  
CO-ORDINATOR



*[Signature]*  
HOD / ECE

*[Signature]*  
PRINCIPAL  
Sri Venkateswara College of  
Engineering and Technology,  
Thirupachur, Thiruvallur - 631 203  
Thirupachur, Thiruvallur - 631 203

*[Signature]*  
PRINCIPAL



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

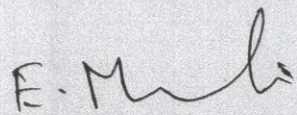
## **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr/~~Ms~~ **MOHAN.P (112418106020)**..... UG/~~PG~~

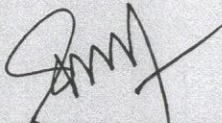
Department of Electronics and Communication Engineering has successfully completed

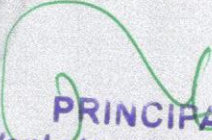
Value Added Course titled 'DESIGN, IMPLEMENTATION & ADMISSION OF CCNA'

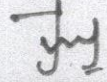
held from 22.07.2019 to 27.07.2019

  
CO-ORDINATOR



  
HOD / ECE

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

  
PRINCIPAL



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

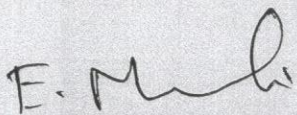
### CERTIFICATE OF PARTICIPATION

This is to certify that ~~M~~/Ms **..AISWARYA.C (112417106001).....** UG/~~PG~~


Department of Electronics and Communication Engineering has successfully completed

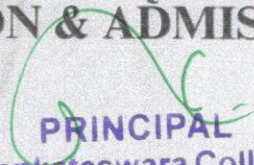
Value Added Course titled 'DESIGN, IMPLEMENTATION & ADMINISTRATION OF CCNA'

held from 22.07.2019 to 27.07.2019

  
CO-ORDINATOR



  
HOD / ECE

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

  
PRINCIPAL



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

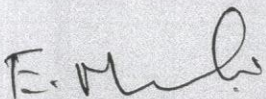
### CERTIFICATE OF PARTICIPATION

This is to certify that Mr ~~Ms~~ **DILLIBABU : B (112417106011)**..... UG/~~PG~~

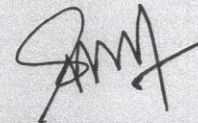
Department of Electronics and Communication Engineering has successfully completed

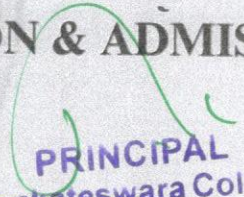
Value Added Course titled 'DESIGN, IMPLEMENTATION & ADMISSION OF CCNA'

held from 22.07.2019 to 27.07.2019

  
CO-ORDINATOR



  
HOD / ECE

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

  
PRINCIPAL





# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

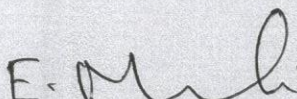
## **CERTIFICATE OF PARTICIPATION**

This is to certify that ~~Mr~~/Ms ...**ANITHA.S (112419419001)**.....~~UG~~/PG

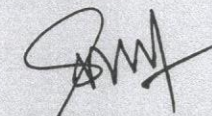
Department of Electronics and Communication Engineering has successfully completed

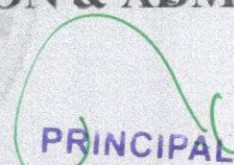
Value Added Course titled 'DESIGN, IMPLEMENTATION & ADMISSION OF CCNA'

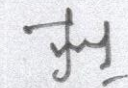
held from 22.07.2019 to 27.07.2019

  
CO-ORDINATOR



  
HOD / ECE

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

  
PRINCIPAL



# SRI VENKATESWARA COLLEGE OF ENGINEERING AND TECHNOLOGY

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

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### CERTIFICATE OF PARTICIPATION

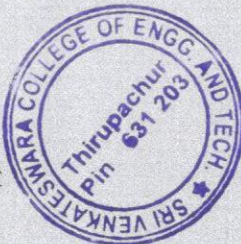
This is to certify that ~~Mr~~/Ms MONISHA.C (112419419004)..... ~~UG~~/PG

Department of Electronics and Communication Engineering has successfully completed

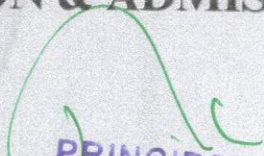
Value Added Course titled 'DESIGN, IMPLEMENTATION & ADMISSION OF CCNA'

held from 22.07.2019 to 27.07.2019

  
CO-ORDINATOR



  
HOD / ECE

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

  
PRINCIPAL