



ADDON COURSE **2021-2022**

Course Name

"CyberSecurity"

Course Coordinator

Mr.M.Yuvaraj Naik

Asst.Prof-CSE,

Sanskriti School of Engg

Course Duration

Sep 21 to Nov 21

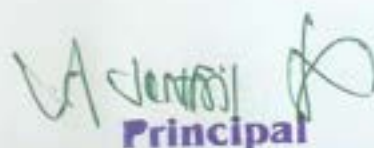
In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2021-22)
CYBER SECURITY

Department : CSE

Year & Sem : IV/I

Course Details : Cyber Security

Faculty Name : M. Yuvaraj Naik

Designation : Asst Professor

Introduction :

The technique of protecting internet-connected systems such as computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks is known as cybersecurity. We can divide cybersecurity into two parts one is cyber, and the other is security. Cyber refers to the technology that includes systems, networks, programs, and data. And security is concerned with the protection of systems, networks, applications, and information. In some cases, it is also called electronic information security or information technology security Types of Cyber Security

Every organization's assets are the combinations of a variety of different systems. These systems have a strong cybersecurity posture that requires coordinated efforts across all of its systems. Therefore, we can categorize cybersecurity in the following sub-domains:

- o Network Security: It involves implementing the hardware and software to secure a computer network from unauthorized access, intruders, attacks, disruption, and misuse. This security helps an organization to protect its assets against external and internal threats.
- o Application Security: It involves protecting the software and devices from unwanted threats. This protection can be done by constantly updating the apps to ensure they are secure from attacks. Successful security begins in the design stage, writing source code, validation, threat modeling, etc., before a program or device is deployed.
- o Information or Data Security: It involves implementing a strong data storage mechanism to maintain the integrity and privacy of data, both in storage and in transit.
- o Identity management: It deals with the procedure for determining the level of access that each individual has within an organization.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

- o **Operational Security:** It involves processing and making decisions on handling and securing data assets.
- o **Mobile Security:** It involves securing the organizational and personal data stored on mobile devices such as cell phones, computers, tablets, and other similar devices against various malicious threats. These threats are unauthorized access, device loss or theft, malware, etc.
- o **Cloud Security:** It involves in protecting the information stored in the digital environment or cloud architectures for the organization. It uses various cloud service providers such as AWS, Azure, Google, etc., to ensure security against multiple threats.
- o **Disaster Recovery and Business Continuity Planning :** It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.
- o **User Education:** It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.

Importance of Cyber Security

Today we live in a digital era where all aspects of our lives depend on the network, computer and other electronic devices, and software applications. All critical infrastructure such as the banking system, healthcare, financial institutions, governments, and manufacturing industries use devices connected to the Internet as a core part of their operations. Some of their information, such as intellectual property, financial data, and personal data, can be sensitive for unauthorized access or exposure that could have negative consequences. This information gives intruders and threat actors to infiltrate them for financial gain, extortion, political or social motives, or just vandalism.

Cyber-attack is now an international concern that hacks the system, and other security attacks could endanger the global economy. Therefore, it is essential to have an excellent cybersecurity strategy to protect sensitive information from high-profile security breaches. Furthermore, as the volume of cyber-attacks grows, companies and organizations, especially those that deal with information related to national security, health, or financial records, need to use strong cybersecurity measures and processes to protect their sensitive business and personal information.

Cyber Security Goals

Cyber Security's main objective is to ensure data protection. The security community provides a triangle of three related principles to protect the data from cyber-attacks. This principle is called the CIA triad. The CIA model is designed to guide policies for an organization's information security infrastructure. When any security breaches are found, one or more of these principles has been violated.



W. J. J. J. J.
Principal
Sanskriti School of Engineering
 Beedupalli Road, Prasanthingram.
 PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance(Cyber Security)

S.No	Roll No	Name of the Candidate	09-10-2021	16-10-2021	23-10-2021	30-10-2021	06-11-2021	13-11-2021	20-11-2021	27-11-2021	04-12-2021	11-12-2021	18-12-2021
1	18KF1A0501	ADI REDDY SRUTHI	Sanku	(P)	Sanku	Sanku	Sanku	(A)	Sanku	(P)	Sanku	Sanku	(A)
2	18KF1A0502	ALAM LIKHITHA	Likitha	(P)	Likitha	Likitha	Likitha	Likitha	Likitha	Likitha	(P)	Likitha	Likitha
3	18KF1A0503	ALAMURI AMMAJI	(P)	Ammaji	Ammaji	Ammaji	Ammaji	Ammaji	Ammaji	Ammaji	Ammaji	Ammaji	Ammaji
4	18KF1A0504	APPAKONDA APPAGAR	Veeru	(P)	Veeru	Veeru	Veeru	Veeru	Veeru	Veeru	Veeru	Veeru	Veeru
5	18KF1A0505	ASWATHAGARI	Aswathi	(P)	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi	Aswathi
6	18KF1A0506	AVULA ASWINI	Aswini	(P)	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini	Aswini
8	18KF1A0508	BATHALA NAGAN	Nagan	(P)	Nagan	Nagan	Nagan	Nagan	Nagan	Nagan	Nagan	Nagan	Nagan
9	18KF1A0509	BEEMANENI	Beemaneni	(P)	Beemaneni	Beemaneni	Beemaneni	Beemaneni	Beemaneni	Beemaneni	Beemaneni	Beemaneni	Beemaneni
10	18KF1A0510	BONCHERUVU HARI	Hari	(P)	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari	Hari
11	18KF1A0511	CHINNAPAREDDY	Chinnapareddy	(P)	Chinnapareddy	Chinnapareddy	Chinnapareddy	Chinnapareddy	Chinnapareddy	Chinnapareddy	Chinnapareddy	Chinnapareddy	Chinnapareddy
12	18KF1A0512	CHINTHA KEERTHI	Keerthi	(P)	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
13	18KF1A0513	CHIRUTALA	Chirutala	(P)	Chirutala	Chirutala	Chirutala	Chirutala	Chirutala	Chirutala	Chirutala	Chirutala	Chirutala
14	18KF1A0514	DARABOINI	Daraboini	(P)	Daraboini	Daraboini	Daraboini	Daraboini	Daraboini	Daraboini	Daraboini	Daraboini	Daraboini
15	18KF1A0515	DERANGULA	Derangula	(P)	Derangula	Derangula	Derangula	Derangula	Derangula	Derangula	Derangula	Derangula	Derangula
16	18KF1A0516	DEVANGAMNIDUDAL	Devangamnidual	(P)	Devangamnidual	Devangamnidual	Devangamnidual	Devangamnidual	Devangamnidual	Devangamnidual	Devangamnidual	Devangamnidual	Devangamnidual
17	18KF1A0517	DOLU INDU	Indu	(P)	Indu	Indu	Indu	Indu	Indu	Indu	Indu	Indu	Indu
18	18KF1A0518	FARIZA FIRDOUS	Fardous	(P)	Fardous	Fardous	Fardous	Fardous	Fardous	Fardous	Fardous	Fardous	Fardous
19	18KF1A0519	G KESAVA REDDY	Kesava	(P)	Kesava	Kesava	Kesava	Kesava	Kesava	Kesava	Kesava	Kesava	Kesava
20	18KF1A0520	GOTLURU SWETHA	Swetha	(P)	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha
21	18KF1A0521	GUTTAKINDA VANI	Vani	(P)	Vani	Vani	Vani	Vani	Vani	Vani	Vani	Vani	Vani
22	18KF1A0522	JAYANTHI NAGA	Naga	(P)	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga
23	18KF1A0523	JUJARI SNEHITHA	Snehitha	(P)	Snehitha	Snehitha	Snehitha	Snehitha	Snehitha	Snehitha	Snehitha	Snehitha	Snehitha
24	18KF1A0524	KADIRI UDAYKUMAR	Uday	(P)	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday	Uday
25	18KF1A0525	KANALA PARIMALA	Parimala	(P)	Parimala	Parimala	Parimala	Parimala	Parimala	Parimala	Parimala	Parimala	Parimala
26	18KF1A0526	KOMMANENI VANI	Vani	(P)	Vani	Vani	Vani	Vani	Vani	Vani	Vani	Vani	Vani



Principal

Sanskriti School of Engineering

Deedupalli Road, Prasanthnigram

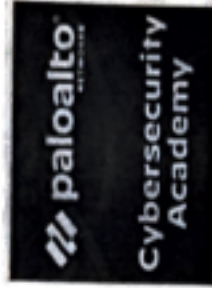
PUTTAPARTHI-515 134





Sanskriti School of Engineering

Certification of Completion



"ADD ON COURSE"

This certificate is awarded to

Mr/Miss APPAKONDAPPAGARI VINITHA

On successful completion of Professional course in

"CYBER SECURITY"

at Sanskriti School of Engineering, Puttaparthi.

09-10-2021 to 18-12-2021

M. Ghosh

Mr.M.Yuvaraj Naik
Coordinator



A. Senthil Kumar

Dr.A.Senthil Kumar,
Principal- SSE

A. Senthil Kumar

Principal

Sanskriti School of Engineering,
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

www.sseptp.org



ADDON COURSE **2021-2022**

Course Name

Blue Prism - Foundation Course

Course Coordinator

Mr.S.Rajeev Gandhi

Asst.Prof-MECH,

Sanskriti School of Engg

Course Duration

Oct 21 to Feb 22

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



V. Senthil
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthingram.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

(Beedupalli Knowledgepark, Prasanthnigam, Puttaparthi, Andhra Pradesh-515134)
Affiliated to JNTUA and Approved by All India Council for Technical Education (AICTE)

Date: 01-10-2021

Circular

As a part of students development (eduskill) foundation orientation program will be held on October 4th 2021 at 3PM in SSE seminar hall. The SSE Eduskill cell has advised all III year civil & mechanical students are must should attend the orientation program without fail.

Eduskill coordinator

Principal



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnigam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

(Beechupalli, Knowledge Park, Prasanthigram, Puttaparthi, Andhra Pradesh - 515134)

Affiliated to JNTUA and Approved by All India Council for Technical Education (AICTE)

BLUEPRISM COURSE REPORT

26-4-2022

Name of the program: Blue prism - Eduskill
Duration of the Course: Four month
Name of the Instructor: Mr.S. Rajivgandhi, AP/Mech

Introduction

The Blue Prism Foundation course will introduce RPA concepts utilising the Blue Prism Robotic environment. Blue Prism is a set of tools, libraries, and run-time environments for RPA. Blue Prism has built-in support for connecting business objects to various kinds of application user interfaces, including browser-based HTML interfaces, Windows interfaces, and mainframe applications accessed via terminals, and interfaces built using Java. At the end of the course, you will be able to develop in Blue Prism software and certify as a Blue Prism Developer.

Program Objectives

- Fundamentals of Robotics Process Automation
- Creating RPA solutions with Blue Prism
- Blue prism infrastructure setup
- Gain foundational knowledge of Blue Prism development. Use or understanding of the process studio. Use or understanding of process flow. Use or understanding of inputs and outputs.

List of Resources required

1. Window 8.1 or 10 (64bits)
2. 4GB RAM
3. 10GB free space HDD
4. Good internet connectivity

Syllabus Content:

Week	Topics	Descriptions	resource
	Introduction	1. Accessing Blue Prism Learning Edition (via the Digital Exchange: digitalexchange.blueprism.com/dx/)10m 2. Foundation Training Quick Setup Guide10m 3. Foundation Training Setup Guide10m 4. Foundation Training - Self Setup (zip file)10m 5. Viewing Video Content on the LMS10m	Blueprism login portal



Sanskriti School of Engineering
Beechupalli Road, Prasanthigram,
PUTTAPARTHI - 515 134.
Andhra Pradesh (AP) A.P.

Outcomes of the programme:

After completing this course, students will:

1. Gain foundational knowledge of Blue Prism development
2. Use or understanding of the process studio
3. Use or understanding of process flow
4. Use or understanding of inputs and outputs
5. Use or understanding of business objects
6. Use or understanding of the object studio
7. Use or understanding of error management
8. Use or understanding of consolidation
9. Use or understanding of surface automation
10. Use or understanding of advanced features

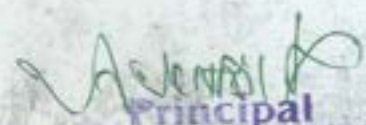
Action plan

Sl.No	Activities	Description	Eduskill coordinator signature
1	Circular	To announce the students to attend the orientation programme	
2	Orientation Program	Motivate the students to register blueprism foundation course	
3	Syllabus preparation	To prepare the syllabus copy base on blueprism foundation training	
4	Programme schedule	To make effective shedule for foundating traing	
5	Class room arrangement	1. Window 8.1 or 10 (64bits) 2. 4GB RAM 3. 10GB free space HDD 4. Good internet connectivity	
6	Registration process	To infrom the students to register the blueprism foundation traing course	
7	Class conduction	Conduct the regular lasses and complete the syllabus appropriate time	
8	Module assesment test	To inform the students to submit the each and every module assesment test on blueprism portal	
9	Hands on activity	To inform the students to submit the each and every module hands on activity on LMS portal	
10	Certificate receiciving	Instruct the students to download the blueprism foundation traing certificate from their login portal after completion of training	

Eduskill Coordinator

Principal




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

S.NO	TITLE OF THE PROGRAMME (Internship/Eduskill/ Apssdc/Field work)	STUDENTS DETAILS	ORGANISATI ON/ NAME OF THE COMPANY	DATE & DURATION	PLACE OF WORK/ LOCATION
1.	Eduskill	AGRAHARAM SREENIVASUL U 19KF1A0301	Blueprism University	02-10-2021- 02-12-2021	SSE/online
2.	Eduskill	AYATHARAPP A GARI MAHESH 19KF1A0302	Blueprism University	05-10-2021- 05-12-2021	SSE/online
3.	Eduskill	B R SHIVA DHARSHAN 19KF1A0303	Blueprism University	02-10-2021- 02-12-2021	SSE/online
4.	Eduskill	B VIJAY KUMAR 19KF1A0304	Blueprism University	04-11-2021- 04-01-2022	SSE/online
5.	Eduskill	BANDLAPALLI PAVITHRA 19KF1A0305	Blueprism University	04-11-2021- 04-01-2022	SSE/online
6.	Eduskill	BATHYALA SAI GANESH 19KF1A0306	Blueprism University	10-10-2021- 10-12-2021	SSE/online
7.	Eduskill	BATTI MUBEENTAJ 19KF1A0307	Blueprism University	02-10-2021- 02-12-2021	SSE/online
8.	Eduskill	BODAPATI SAI PRAKASH 19KF1A0308	Blueprism University	06-10-2021- 06-12-2021	SSE/online
9.	Eduskill	BOYA KALYAN KUMAR 19KF1A0309	Blueprism University	02-10-2021- 02-12-2021	SSE/online
10.	Eduskill	CHENNA SRUTHI 19KF1A0311	Blueprism University	02-10-2021- 02-12-2021	SSE/online
11.	Eduskill	GANDAREDD Y VYSHNAVA REDDY	Blueprism University	13-10-2021- 13-12-2021	SSE/online



Sanskriti School of Engineering
 Beedupalli Road, Prasanthingram.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

12.	Eduskill	19KF1A0313 JANGAM JAYAKRISHNA 19KF1A0317	Blueprism University	05-10-2021- 05-12-2021	SSE/online
13.	Eduskill	KALASAMUD RAM LOKESH KUMAR 19KF1A0318	Blueprism University	02-10-2021- 02-12-2021	SSE/online
14.	Eduskill	KAPULA RAHUL 19KF1A0319	Blueprism University	05-10-2021- 05-12-2021	SSE/online
15.	Eduskill	KOTAMPALLI GOPI 19KF1A0321	Blueprism University	05-11-2021- 05-01-2022	SSE/online
16.	Eduskill	KUKATIMANI PALLI CHANNAPPAG ARI MANOHAR REDDY 19KF1A0322	Blueprism University	05-10-2021- 05-12-2021	SSE/online
17.	Eduskill	MANDALA SREEKANTH 19KF1A0323	Blueprism University	05-10-2021- 05-12-2021	SSE/online
18.	Eduskill	MANNEELA REHAMAN 19KF1A0324	Blueprism University	05-10-2021- 05-12-2021	SSE/online
19.	Eduskill	MARUPURI SUSMITHA 19KF1A0325	Blueprism University	04-11-2021- 04-01-2022	SSE/online
20.	Eduskill	MOOLI DIWAKAR REDDY 19KF1A0326	Blueprism University	04-11-2021- 04-01-2022	SSE/online
21.	Eduskill	MORREPPAGA RI NUTHAN PRASAD REDDY 19KF1A0327	Blueprism University	02-10-2021- 02-12-2021	SSE/online
22.	Eduskill	MOTA BHUVANA	Blueprism University	04-10-2021- 04-12-2021	SSE/online



Principal
Sanskriti School of Engineering
Seedupalli Road, Prasanthangam.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

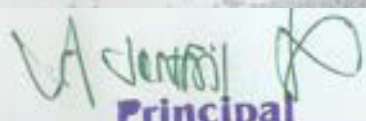
23.	Eduskill	CHANDRA 19KF1A0328			
24.	Eduskill	NASANAKOTA CHARAN KUMAR 19KF1A0329	Blueprism University	04-11-2021- 04-01-2022	SSE/online
25.	Eduskill	PEDDINTI SAI THARUN 19KF1A0330	Blueprism University	02-10-2021- 02-12-2021	SSE/online
26.	Eduskill	POOLINDLA ANUSHA 19KF1A0331	Blueprism University	04-11-2021- 04-01-2022	SSE/online
27.	Eduskill	PRATHYUSHA 19KF1A0332	Blueprism University	02-10-2021- 02-12-2021	SSE/online
28.	Eduskill	PUTLURU SADIQ VALI 19KF1A0333	Blueprism University	05-10-2021- 05-12-2021	SSE/online
29.	Eduskill	SURAGANI BHANUPRAKA SH 19KF1A0337	Blueprism University	10-12-2021- 10-12-2021	SSE/online
30.	Eduskill	TADAPATRI NEELAKANTA REDDY 19KF1A0338	Blueprism University	02-10-2021- 02-12-2021	SSE/online
31.	Eduskill	TALARI LOKESHKUMA R 19KF1A0339	Blueprism University	02-10-2021- 02-12-2021	SSE/online
32.	Eduskill	SHAIK SHABAZ 19KF1A0342	Blueprism University	02-10-2021- 02-12-2021	SSE/online
33.	Eduskill	B BASAVARAJU 20KF5A0301	Blueprism University	02-10-2021- 02-12-2021	SSE/online
34.	Eduskill	D.PAVAN KUMAR 20KF5A0303	Blueprism University	05-10-2021- 05-12-2021	SSE/online
35.	Eduskill	K BHARATH SEKHAR REDDY	Blueprism University	04-10-2021- 04-12-2021	SSE/online



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

		20KF5A0304			
35.	Eduskill	SUDHARSHAN 20KF5A0305	Blueprism University	05-11-2021- 05-01-2022	SSE/online
36.	Eduskill	MOKA HUSSAIN BASHA 20KF5A0306	Blueprism University	02-10-2021- 02-12-2021	SSE/online




Principal
 Sanskriti School of Engineering
 Beedupalli Road, Prasanthingram,
 PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

CIVIL ENGINEERING

Name	Roll No	Name of organization	Days	From	To	Ph.No	Email
A.SWETHA	19KF1A0101	Blue Prism University	60 Days	15/10/2021	15/12/2021	9573424730	aswetha469@gmail.com
B.JYOTHI	19KF1A0102	Blue Prism University	60 Days	23/10/2021	23/12/2021	9492655472	jyothiyadav7557@gmail.com
B.LAHARI	19KF1A0103	Blue Prism University	60 Days	23/10/2021	23/12/2021	7780746428	Gangappalahari@gmail.com
B.SASIKUMAR	19KF1A0104	Blue Prism University	60 Days	21/10/2021	21/12/2021	6301616138	19kfla0104@sseptp.org
B.NAGARAJU	19KF1A0105	Blue Prism University	60 Days	21/10/2021	21/12/2021	9347613477	nagarajubendula@gmail.com
B.SAIKIRAN	19KF1A0106	Blue Prism University	60 Days	11/10/2021	11/12/2021	8179769408	19kfla0106@sseptp.org
B.NARESH	19KF1A0107	Blue Prism University	60 Days	28/10/2021	28/12/2021	9390404539	bolikondanaresh69@gmail.com
B.ANASUYA	19KF1A0108	Blue Prism University	60 Days	28/10/2021	28/12/2021	8688144010	boyaanusha18@gmail.com
C.SAIKIRAN	19KF1A0109	Blue Prism University	60 Days	24/10/2021	24/12/2021	9121940249	cs9121940249@gmail.com
CHANGA MURALI	19KF1A0110	Blue Prism University	60 Days	21/10/2021	21/12/2021	8247649012	muralinaga289@gmail.com
CHANGA MURALI	19KF1A0111	Blue Prism University	60 Days	23/10/2021	23/12/2021	9391130716	sree81937@gmail.com



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthigram,
PUTTAPARTHI - 515 134.

12	ch MOUN ICA	19KF1A0 113	Blue Prism University	60 Day s	24/10/2 021	24/12/2 021	9014060 295	cmounika710@gs m
13	E.NAN DINI	19KF1A0 114	Blue Prism University	60 Day s	24/10/2 021	24/12/2 021	9390375 084	ediganandu0914@gs com
14	G.ASW INI	19KF1A0 116	Blue Prism University	60 Day s	11/10/2 021	11/12/2 021	9618762 025	aswiniguntur12@gs om
15	G.MAN OHAR REDDY	19KF1A0 117	Blue Prism University	60 Day s	24/10/2 021	24/12/2 021	9347046 133	gmanoharreddy60@gs il.com
16	J.JASH NAVI	19KF1A0 118	Blue Prism University	60 Day s	23/10/2 021	23/12/2 021	8555041 656	jampallijashnavi@gs com
17	K.KUM AR REDDY	19KF1A0 119	Blue Prism University	60 Day s	23/10/2 021	23/12/2 021	9959538 172	reddykumar5543@gs .com
18	K.CHA NDRA KIRAN	19KF1A0 120	Blue Prism University	60 Day s	21/10/2 021	21/12/2 021	9666613 593	kandarichandrakiran2 1@gmail.com
19	M.SIRE ESHA	19KF1A0 121	Blue Prism University	60 Day s	22/10/2 021	22/12/2 021	8919382 141	Sireesharamsiriram@gs ail.com
20	MOHIT NEGI	19KF1A0 122	Blue Prism University	60 Day s	21/10/2 021	21/12/2 021	9392521 801	tenzlundup@gmail.com
21	P.SHAS HANK	19KF1A0 124	Blue Prism University	60 Day s	21/10/2 021	21/12/2 021	8309632 869	shashankvamshi0@gs l.com
22	P.LAKS HMI DEVI	19KF1A0 125	Blue Prism University	60 Day s	11/10/2 021	11/12/2 021	8897948 651	Lakshmiddevipalla24@gs mail.com
23	P.RAM A DEVI	19KF1A0 126	Blue Prism University	60 Day s	08/10/2 021	08/12/2 021	9441772 952	Ramadevipalla24@gs l.com



24	P.KHAJAJA	19KF1A0127	Blue Prism University	60 Days	29/10/2021	29/12/2021	9441339455	khajapatan2002@gmail.com
25	P.NANDINI	19KF1A0128	Blue Prism University	60 Days	23/10/2021	23/12/2021	6309849055	Pnr6309@gmail.com
26	SP MANIKANTA	19KF1A0129	Blue Prism University	60 Days	23/10/2021	23/12/2021	9390848595	19KF1A0129@sseptp.org
27	SHAIK DADA HAYATH	19KF1A0130	Blue Prism University	60 Days	23/10/2021	23/12/2021	6302675878	hayathd69@gmail.com
28	S.VASANTHA	19KF1A0131	Blue Prism University	60 Days	23/10/2021	23/12/2021	7893513136	vasantha78635@gmail.com
29	S.NAVANEETHA	19KF1A0132	Blue Prism University	60 Days	23/10/2021	23/12/2021	9390417114	Singambujji6@gmail.com
30	T.SARITHA RANI	19KF1A0134	Blue Prism University	60 Days	21/10/2021	21/12/2021	9059002495	tsaritharanithalari@gmail.com
31	T.SARTHIKA	19KF1A0135	Blue Prism University	60 Days	25/10/2021	25/12/2021	8978909600	sarthika117@gmail.com
32	T.RAMYA	19KF1A0136	Blue Prism University	60 Days	28/10/2021	28/12/2021	9390641153	Ramyachinnu295@gmail.com
33	V.SAIKRISHNA	19KF1A0138	Blue Prism University	60 Days	23/10/2021	23/12/2021	9440429414	Saikrishnavellur@gmail.com
34	Y.HEMANTH KUMAR	19KF1A0139	Blue Prism University	60 Days	24/10/2021	24/12/2021	6302246621	hemanthkumar1690@gmail.com
35	N.SREE	20KF5A0	Blue Prism	60	21/10/2021	21/12/2021	7993824	sreenathnagaram@gmail.com



Principal
Sanskriti School of Engineering
 Deedupalli Road, Prasanthnagar.
PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

II B. Tech I Semester Nominal Rolls 2020-21

Branch: MECH

BLUEPRISM REGISTRATION DETAILS

S.No	ROLL NUMBER	Name of the Candidate	students signature
1	20KFIA0301	AKULA MOHAN NAGA BHASKAR AKHIL	Akhil
2	20KFIA0302	ARJA RANJITH KUMAR	A. Ranjith Kumar
3	20KFIA0303	BAKSAM NAVBEN KUMAR	B. Navben Kumar
4	20KFIA0304	BEERE PRAVEEN KUMAR	B. Praveen Kumar
5	20KFIA0305	BIRUDUKOTA SUMANTH	B. Sumanth
6	20KFIA0306	BOGGU MANOJ KUMAR	B. Manoj Kumar
7	20KFIA0307	BOYANA SAI CHARAN	B. SAI CHARAN
8	20KFIA0308	CHAKALA SAI SUMANTH	C. Sai Sumanth
9	20KFIA0309	D BABA FAKRUDDIN	D. Baba Fakruddin
10	20KFIA0310	D BADRI	D. Badri
11	20KFIA0312	G TEJAKUMAR	G. Teja Kumar
12	20KFIA0313	GULBARGA SHAHEER AHMED	G. Shaheer Ahmed
13	20KFIA0314	GURRAM KRUPASAHITHYA	G. Krupasa Hithya
14	20KFIA0315	JAKKAMPALLI CHANDRA SEKHAR	J. Chandra Sekhar
15	20KFIA0316	JAREPITA RENUKA	J. Renuka
16	20KFIA0317	KANDURI REDDI THILAK	K. Reddi Thilak
17	20KFIA0318	KARRI JAGANMOHAN REDDY	K. Jagannathan Reddy
18	20KFIA0319	KARUPOTHULA DILEEP KUMAR	K. Dileep Kumar
19	20KFIA0321	MARUSU NARESH	M. Naresh
20	20KFIA0323	NEELURI SAI BHARGAVA	N. Sai Bhargava
21	20KFIA0324	PATAN FIROZ KHAN	P. Firoz Khan
22	20KFIA0325	POSA SAI KUMAR	P. Sai Kumar
23	20KFIA0326	S DARSHAN REDDY	S. Darshan Reddy
24	20KFIA0327	S R ASIF BASHA	S. R. Asif Basha
25	20KFIA0328	SAKE SAI TEJA	S. Sai Teja
26	20KFIA0330	SHAIK MOULALI	S. Mouli
27	20KFIA0331	SHAIK SHAHEENA	S. Shaheena
28	20KFIA0333	SYED WASEEM MUDDIN	S. Waseem Muddin
29	20KFIA0334	UPPARA NANDA KUMAR	U. Nanda Kumar
30	20KFIA0335	VADDE SAI KIRAN	V. Sai Kiran
31	20KFIA0336	VADDI ASHOK KUMAR	V. Ashok Kumar
32	20KFIA0337	VANARCHU VENKATESH	V. Venkatesh
33	20KFIA0338	YEGUVAKOTLA NARASIMHA NAIDU	Y. Narasimha Naidu
34	21KF5A0301	ADENNA GARI THIPPESWAMY	A. Gari Thippeswamy
35	21KF5A0302	D. A. YASWANTH KUMAR	D. A. Yaswanth Kumar
36	21KF5A0303	DASAREDDY HEMA KUMAR NAIDU	D. Hema Kumar Naidu
37	21KF5A0304	DERANGULA KARTHIK KUMAR	D. Kartik Kumar
38	21KF5A0305	G VISHWANADH	G. Vishwanadh
39	21KF5A0306	KOTHAREDDI VENUGOPAL REDDY	K. Venugopal Reddy
40	21KF5A0307	KURUBA GANESH	K. Ganesh
41	21KF5A0308	MALIGELI HUSSAIN	M. Hussain
42	21KF5A0309	MANGARAJ SREENATH	M. Sreenath
43	21KF5A0310	RANGEGOWD GARI KISHORE	R. Gari Kishore
44	21KF5A0311	TALARI SAI KUMAR	T. Sai Kumar



PRINCIPAL

[Signature]
Principal
Sanskriti School of Engineering
Vijayawada, Andhra Pradesh

CERTIFICATE OF PARTICIPATION

Certificate of Participation

is hereby granted to

Mota Bhuvanachandra

in recognition of successful participation in

Blue Prism Foundation Training

Date of Completion: 12/4/2021



Sanskriti
Principal
Sanskriti School of Engineering
Bodupalli Road, Prasanthigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

CERTIFICATE OF PARTICIPATION

Certificate of Participation

is hereby granted to

Hussain Basha

in recognition of successful participation in

Blue Prism Foundation Training

Date of Completion: **12/4/2021**



A. Venkatesh
Principal

Sanskriti School of Engineering
Beedupalli Road, Prossothalingram,
PUTTAPARTHI - 515 134

THIS CERTIFICATE IS GRANTED AS A FORM OF AUTHORIZED COURSE COMPLETION OR CERTIFICATION BY THE INSTITUTION (ON) 12/4/2021

CERTIFICATE OF PARTICIPATION

Certificate of Participation

is hereby granted to

Mota Bhuvanachandra

in recognition of successful participation in

Blue Prism Foundation Training

Date of Completion:

12/4/2021



Sanskriti
Principal

Sanskriti School of Engineering
Beechupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

CERTIFICATE OF COMPLETION

Certificate of Completion

is hereby granted to

Sumanth Birudukota

in recognition of successful participation in

Blue Prism® Foundation Training

Date of Completion:

7/1/2022



[Signature]

Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

THIS CERTIFICATE IS NOT VALID AS A FORMAL AUTHORIZED COURSE COMPLETION OR CERTIFICATION

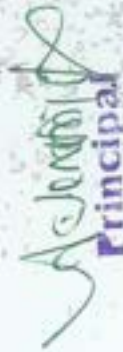
CERTIFICATE OF COMPLETION

Certificate of Completion

is hereby granted to
Sai Charan

in recognition of successful participation in
Blue Prism® Foundation Training

Date of Completion: **7/1/2022**


Principal

THE CERTIFICATE IS NOT VALID AS FOR ANY AUTHORIZED COURSE COMPLETION WITHOUT SIGNATURE
**Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.**





ADDON COURSE **2021-2022**

Course Name

CCNA

Switching, Routing & Wireless Tech

Course Coordinator

Mr.N.Pavan Kumar

HOD-EEE,

Sanskriti School of Engg



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org

Course Duration

Jan 21 to Feb 21

In Association with Eduskills



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthangam,
PUTTAPARTHI - 515 134.
Anantapuramu (D) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.

Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur – 515 134

CISCO CERTIFIED NETWORK ASSOCIATE SWITCHING, ROUTING AND WIRELESS ESSENTIALS AY 2021-22

Name of the Course: Switching Routing Network Essentials

Duration: 40 hours

Name of the Co-ordinator/ Instructor: N.Pavan Kumar, Assistant Professor / EEE

Vendor : Edu skill Foundation

This course focuses on switching technologies and router operations that support small-to-medium business networks, including wireless local area networks (WLAN) and security concepts. In this second course in a 3-course CCNA series you'll perform basic network configuration and troubleshooting, identify and mitigate LAN security threats, and configure and secure a basic WLAN. Recommended preparation: CCNA: Introduction to Networks or having equivalent knowledge. After completing all three CCNA courses, you are ready to take the CCNA Certification.

Content

S.No	Chapters	Content
1	Chapter 1	Basics of LAN
2	Chapter 2	Characteristics of network switches and their management
3	Chapter 3	Virtual LAN sharing network – VLAN
4	Chapter 4	Basics of packet routing and routing operations
5	Chapter 5	Principles of communication and routing between different VLAN segments
6	Chapter 6	The functionality of the switches on the third layer Advanced routing protocols settings, static and default routes
7	Chapter 7	Dynamic routing protocols (RIP, OSPF) and Control list (ACL)
8	Chapter 8	Basic DHCP versions 4 and 6
9	Chapter 9	Network address translation NAT

Goals

- ❖ After training you will:
- ❖ know how to calculate and implement address space for classless IP network
- ❖ know how to configure the interfaces on the router
- ❖ know how to configure a static default route

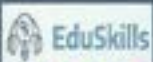


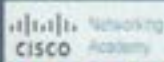
Principal
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

- ❖ have basic knowledge of routing protocols in IP network : RIPv1, RIPv2 and OSPF
- ❖ understand the operation of advanced technologies in the LAN segments
- ❖ know how to configure and troubleshoot the VLANs and inter-VLAN routing
- ❖ understand DHCP and NAT
- ❖ be able to configure, test and maintain restricted access with ACL

Target Group:

- ❖ Network and /or system administrators and operators
- ❖ Network and service designers
- ❖ Professional staff for technical support and customer service
- ❖ Professional staff for technical sales and product marketing
- ❖ Everyone who is planning a career in the field of ICT





SANSKRITHI SCHOOL OF ENGINEERING

BEHIND SRI SATHYA SAI SUPER SPECIALITY HOSPITAL, BEEDUPALLI KNOWLEDGE PARK, PRASANATHI GRAM,
PUTTAPARTHI, SRI SATHYA SAI DISTRICT - 515134

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**The student has successfully achieved student level credential for completing
CCNAv7: Switching, Routing and Wireless Essentials**



CONGRATULATIONS TO ALL THE ACHIEVERS

CALL US: 9100974518 - VISIT OUR WEBSITE: WWW.SSEPTP.ORG

Course Outcomes By the end of this course, a student should be able to:

- ❖ Demonstrate a detailed knowledge of routing and switching terminology.
- ❖ Demonstrate a detailed knowledge of the operation and configuration of switches and routers including protocols and addressing.
- ❖ Design and implement a hierarchical IPv4 and IPv6 addressing and subnetting scheme
- ❖ Access various router components, remotely access routers, and test network connectivity.
- ❖ Understand protocols such as Spanning Tree protocol (STP), RIP and IGRP.
- ❖ Configure and understand the role of Virtual LANs (VLANs) in a switched LAN.
- ❖ Configure and understand the components and operation of a wireless LAN (WLAN).



D. Parvathi
Coordinator & hod

Ananthi K
Principal
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi gram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)

SWITCHING, ROUTING, WIRELESS ESSENTIALS - CCNA (ADDON COURSE DETAILS) **ACADEMIC YEAR: 2021-22**

SL NO	First Name	Last Name	Email	Student ID	COURSE NAME	SIGNATURE
1 P		Sravanthi	19kf1a0234@sseptp.org	19kf1a0234	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	P. Sravanthi
2 K		Lokesh	19kf1a0223@sseptp.org	19kf1a0223	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	L. Lokesh K
3 G	Gouthy Shaik	Reshma	gouthyreshma2002@gmail.com	19KF1A0216	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	G. Reshma S
4 B	Basava	Greeshma	basavagreeshma@gmail.com	19KF1A0204	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	B. Greeshma
5 B		Sravani	balesravani2408@gmail.com	19KF1A0205	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	B. Sravani
6 B		Mounika	mounikabandarumouni@gmail.com	19KF1A0207	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	M. Mounika
7 B		Pallavi	boyapallavi767@gmail.com	19kf1a0211	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	P. Pallavi
8 B		Bristi Ghosh	bristivarsha@gmail.com	19KF1A0212	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	B. Bristi Ghosh
9 C	C. bhanu	prakash	c.prakashbhanu@gmail.com	19kf1a0213	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	C. Prakash
10 G		Jagruthi	garudampallijagruthi@gmail.com	19kf1a0215	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	G. Jagruthi
11 J		chandrika	chandrikajadi6@gmail.com	19KF1A0219	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	J. Chandrika
12 J		Gireesha	jastigireeshachowdari@gmail.com	19KF1A0221	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	J. Gireesha



Principal
Sanskriti School of Engineering
Bhatapalli Road, Prasanthipuram,
PUTTAPARTHI - 515 134.
Anantapuramu (M) A.P.

13 K	Dinesh reddy	kdineshreddy903@gmail.com	19kf1a0222	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>Dinesh</i>
14 M	sravani	manerusravani227@gmail.com	19KF1A0227	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>M. Sravani</i>
15 Marrikayala	Mounika	mounikamarrikayala@gmail.com	19KF1A0228	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>M. Mounika</i>
16 N	Sreenath	sreenathroyal112@gmail.com	19kf1a0232	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>N. Sreenath</i>
17 N	Ganesh	naraganesh143@gmail.com	19kf1a0231	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>N. Ganesh</i>
18 P	Bhargavi	bhargavipagireddy@gmail.com	19kf1a0233	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>Bhargavi</i>
19 R	gari jyothi	jyothiravi9052@gmail.com	19kf1a0240	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>R. Gari Jyothi</i>
20 P	Bharath	polupoyinabharath@gmail.com	19kf1a0238	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>P. Bharath</i>
21 S	Divya	Sangatidivyaireddy@gmail.com	19KF1A0242	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>S. Divya</i>
22 S	Chandra Sekha	singaramchandru123@gmail.com	19KF1A0244	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>S. Chandra Sekha</i>
23 Tammineni	gamana	tamminenigamana554@gmail.com	19KF1A0245	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>T. Gamana</i>
24 V	Lavanya	lavanyavallipi65@gmail.com	19KF1A0246	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>L. Lavanya</i>
25 Velpula	chandrika	chandrikavelpula@gmail.com	19kf1a0247	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>V. Chandrika</i>
26 A	ARRE HEMANT	aarehemanthr3287@gmail.com	20KF5A0201	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>A. Arre Hemant</i>
27 B	BALAPANURU	banil6305@gmail.com	20kf5a0210	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>B. Balapanuru</i>



Beedupalli Road, Prasanthnigam.

PUTTAPARTHI - 515 134.

Anantapuramu (Dt) A.P.

28	b	jahnavi	bjahnavi2002@gmail.com	20KF5A0203	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	B. Jahan
29	6	BABY MOUNIK	babymounika440@gmail.com	20 kf5a0206	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	babymounika
30	K	KOMMIREDY	ramakrishna08030@gmail.com	20KF5A0208	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Kommi Reddy
31	K	KURUBA BELLA	kurubabelatejaswini@gmail.com	20KF5A0209	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	K. Venkatesh
32	MANAVI	DIVYA	manavidivya9@gmail.com	20kf5A0211	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Manavi
33	MUNTHA	BHANU PRAKASH	bhanu443.bp55@gmail.com	20KF5A0212	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Bhanu Prakash
34	PATAN	GOUSAL AZAM	azampatan5@gmail.com	20KF5A0213	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	G. A. Patan
35	PEMMA MOHAN	HARSHAVARDH	harshamickey1620@gmail.com	20KF5A0215	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Harshavardh
36	sabeer	patan	sabeerkhanspt@gmail.com	20KF5A0214	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Sabeer Khanspt
37	sairupa	p	psairupa2002@gmail.com	20kf1a0216	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	P. Sairupa
38	DIVYA	G	divyagdivya49@gmail.com	19kf1a0217	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	G. Divya
39	Ediga	Pravani	sravaniediga66@gmail.com	19kf1a0214	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Ediga Pravani
40	Polineni	Aruna	polineniaruna237@gmail.com	19KF1A0237	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Polineni Aruna
41	gowrannagari	prathyusha	gowrannagariprathyusha@gmail.com	19kf1a0218	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Prathyusha
42	BALE	SRAVANTHI	balesravanthi2002@gmail.com	19kf1a0206	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	Bales Ravanthi



Principal

Janskrithi School of Engineering
 Boodupalli Road, Prasanthnigam,
PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

43 Likhitha	Mandli	mlkhitha634@gmail.com	19kf1a0226	SWITCHING & ROUTING AND WIRELESS ESSENTIALS	<i>Leetla</i>
-------------	--------	-----------------------	------------	--	---------------

E. Chandrasekhar
CO-ORDINATOR

R.P.
R.O.D

HL
PRINCIPAL



Puttaparthi
Principal
Sanskriti School of Engineering
Boddupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)
SWITCHING AND ROUTING (ADDON COURSE)
ACADEMIC YEAR 2020-22

SLNO	Roll No	Name of the student	SIGNATURE
1	20KF1A0201	AJJUGUNTI JAYANTHI	A. Jayanthi
2	20KF1A0202	AMBEKAR SOMASEKHAR RAO	A. Soma Sekhar Rao
3	20KF1A0203	AVULAKUNTA BHARATH	A. Bharath
4	20KF1A0204	BOMMAKA ANITHA	B. Anitha
5	20KF1A0205	BONALA HARINATH	B. Harinath
6	20KF1A0206	BOYA THANUJA	B. Thanuja
7	20KF1A0207	CHERUVU ROHITKUMAR REDDY	C. Rohit
8	20KF1A0208	CHUKKALURI VYSHNAVI	C. Vyshnavi
9	20KF1A0209	DASARI LAVANYA	D. Lavanya
10	20KF1A0210	DUNGAVATH SAI DINESH NAIK	D. Sai Dinesh Naik
11	20KF1A0211	EDAGOTTU AJAY KUMAR	E. Ajay Kumar
12	20KF1A0212	GAJULA SRINIVASULU	G. Sreenivasulu
13	20KF1A0213	GARA DHEERAJ	G. Dhieraj
14	20KF1A0214	GIRAKA SRAVANI	G. Sravani
15	20KF1A0215	GUNDA THANUJA	G. Thanuja
16	20KF1A0216	GUNNALA SRAVANI	G. Sravani
17	20KF1A0217	JAKKA VASANTHI	J. Vasanthi
18	20KF1A0218	JINKALA DIVYABHARGAVI	K. Divyabhargavi
19	20KF1A0219	KAMMARA SAIKUMAR	K. Saikumar
20	20KF1A0220	KAMMITE NANDUSREE	K. Nandusree
21	20KF1A0221	KONDE SAI KUMAR	K. Saikumar
22	20KF1A0222	KUMMARA AKSHAY KUMAR	K. Akshay Kumar
23	20KF1A0223	KUPPAM ANIL KUMAR	K. Anil Kumar
24	20KF1A0224	M NAGARAJ	M. Nagaraj
25	20KF1A0225	M ESWAR	M. Eswar
26	20KF1A0226	M NAVEEN	M. Naveen
27	20KF1A0227	MANKAMUTHAKA PRAGATHI	M. Pragathi
28	20KF1A0228	MARLAPALLI JAHNAVI	M. Jahnavi
29	20KF1A0229	MORUM PALLI REVATHI	M. P. Revathi
30	20KF1A0230	MUDDUVEEDU FIZA ERAM	F. Eram
31	20KF1A0231	MUDIVEDU ZAIBA SULTANA	Zaiba Sultana
32	20KF1A0232	N R BHAVANA	N. R. Bhavana
33	20KF1A0233	NAMALA CHANDRA SEKHAR REDDY	N. Chandra Sekhar Reddy
34	20KF1A0234	NANDYALA HARIKA	N. Harika
35	20KF1A0235	NARASIMHAREDDY GARI LAKSHMINARASIMHAREDDY	N. G. L. Reddy
36	20KF1A0236	NOSAM SREEMANJULA	N. Sreemanjula
37	20KF1A0237	ODULAPALLI DINESH	O. Dinesh
38	20KF1A0238	PATIL AASRITHA	P. Aashritha
39	20KF1A0239	POLICHETTI JASHWANTH	P. Jashwanth
40	20KF1A0240	POTHAPPAGARI KALPANA	P. Kalpana
41	20KF1A0241	PUJARI GOWTHAMI	P. Gowthami



Principal
Sanskriti School of Engineering
 Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

42	20KF1A0242	PULLA NAVANEETHA	P. Navaneetha
43	20KF1A0243	PUTLA CHANDRA SEKHAR	P. Chandrasekhar
44	20KF1A0245	RAMAGOUNI ADHARSHA	R. Adharsha
45	20KF1A0247	S SRAVANI	S. Sravani
46	20KF1A0248	SEEMALA CHAKRAPANI	S. Chakrapani
47	20KF1A0249	SHAIK AYESHA	Ayesha S.
48	20KF1A0250	SHAIK AZEED	Azeed S.
49	20KF1A0252	SINGAM NAVEENA	S. Naveena
50	20KF1A0253	V SADIYA KUBRA	V. Sadiyakubra
51	20KF1A0254	VADDI VISHNU PRAKASH	V. Vishnuprakash
52	20KF1A0255	VURATHI JAYA LAKSHMI	V. Jayalakshmi
53	21KF5A0201	BATHULA VISHNUVARDHAN	B. Vishnuvardhan
54	21KF5A0202	DESAI SUVARNA LAKSHMI	S. Suvarna
55	21KF5A0203	EDIGA SRAVANI	S. Sravani
56	21KF5A0204	ESLAVATH VANI BAI	E. Vanibai
57	21KF5A0205	KASIREDDY RAJESWARAMMA	K. Rajeswaramma
58	21KF5A0206	SHAIK MOHAMMAD SHABEER	S. M. Shabeer
59	21KF5A0207	YANUMULA HEMALATHA	Y. Hemalatha
60	18KF1A0201	CHILAKALA NARASIMHA	C. Narasimha
61	18KF1A0202	EDIGA JYOSHNA	E. Jyoshna
62	18KF1A0203	ENJRAVATH BHARGAVI	E. Bhargavi
63	18KF1A0204	GOLLA SANTHOSH	G. Santhosh
64	18KF1A0205	KANAGANAPALLI HARSHITHA	K. Harshitha
65	18KF1A0206	KAPPAGANTHULA SAI KRISHNA SREE	K. Sai Krishna
66	18KF1A0207	MALYALA SIREESHA	M. Sireesha
67	18KF1A0208	MUKTHAPURAM POOLITHA REDDY	M. Poolitha Reddy
68	18KF1A0209	P ANUSHA	P. Anusha
69	18KF1A0210	POOJARI CHINNAKOTLA YUVARAJ	P. Yuvaraj
70	18KF1A0212	PURUSHAM SANDEEP REDDY	P. Sandeep Reddy
71	18KF1A0213	SANTANU PATRA	S. Patra
72	18KF1A0214	SHAIK HAZIRA	S. Hazira
73	18KF1A0215	SIGILIPALLI LOKESH	S. Lokesh
74	19KF5A0201	BANOVATH MANJUNATH NAIK	B. M. Naik
75	19KF5A0202	BOYA SREEDHAR	B. Sreedhar
76	19KF5A0203	CHAKALI RAMANNA GARI RAJESH	C. Rajesh
77	19KF5A0204	GORANTLA SHANTHIPRIYA	G. Shanthipriya
78	19KF5A0205	KONAPALLI NANDASREE	K. Nandasree
79	19KF5A0206	KUCHHE JOSHNA	K. Joshna
80	19KF5A0207	KURUBA CHANDRA	K. Chandra
81	19KF5A0208	THOTA HEMANTH KUMAR	T. Hemanth Kumar
82	19KF5A0209	VADLA NAGARJUNA	V. Nagarjuna
83	19KF5A0210	VELURU PAVAN KALYAN	V. Pavan Kalyan

COORDINATOR

H/O

PRINCIPAL



Principal
Sanskriti School of Engineering
Bodupalli Road, Prasanthnigam.
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Certificate of Course Completion

Cisco Networking Academy

CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

BALE SRAVANTHI

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

Location

7 Apr 2022

Date

Laure Quintana
Laure Quintana
VP & General Manager, Cisco Networking Academy



V. Sankar
Principal
Sanskriti School of Engineering
Boudipalli Road, Prasanthnagar
UTTAPARTHI - 515 134.
Tantapuramu (Dt) A.P.

CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

Basava Greeshma

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

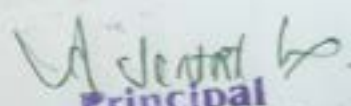
Location

3 Apr 2022

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy




Principal
Sanskriti School of Engineering
Bodupalli Road, Prasanthi
PUTTAPARTHI - 515 104
Anantapuramu (Dt) A.P.



Certificate of Course Completion

Cisco Networking Academy

CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

B BALAPANURU ANILKUMAR

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

Location

3 Apr 2022

Date

Laura Quintana
Laura Quintana
VP & General Manager, Cisco Networking Academy



Asenthi K
Principal.
Sanskriti School of Engineering
Bendupalli Road, Prasanthinagar.
PUTTAPARTHI-315 134.
Anantapuramu (Dt) A.P.

CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

B Bristi Ghosh

Student

SANSKRITHI SCHOOL OF ENGINEERING

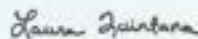
Academy Name

India

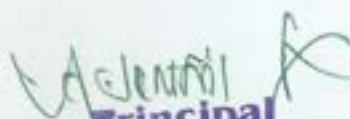
Location

3 Apr 2022

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE **2021-2022**

Course Name

CCNA

**Enterprises, Networking Security
& Automation**

Course Coordinator

Mr.N.Pavan Kumar

HOD-EEE,

Sanskriti School of Engg

Course Duration

Apr 21 to July 21

In Association with Eduskills

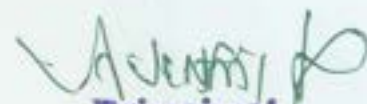


SANSKRITHI
SCHOOL OF ENGG

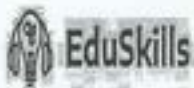
**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.

Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

CISCO CERTIFIED NETWORK ASSOCIATE ENTERPRISES, NETWORKING, SECURITY AND AUTOMATION AY 2021-22

Name of the Course: Enterprises, Networking, Security and Automation

Duration: 40 hours

Name of the Co-ordinator/ Instructor: N.Pavan Kumar, Assistant Professor / EEE

Vendor : Edu skill Foundation

Network Security Concepts

Explain how vulnerabilities, threats, and exploits can be mitigated to enhance network security. Current State of Cybersecurity Describe the current state of cybersecurity and vectors of data loss. Threat Actors Describe the threat actors who exploit networks. Threat Actor Tools Describe tools used by threat actors to exploit networks. Malware Describe malware types. Common Network Attacks Describe common network attacks. IP Vulnerabilities and Threats Explain how IP vulnerabilities are exploited by threat actors. TCP and UDP Vulnerabilities Explain how TCP and UDP vulnerabilities are exploited by threat actors. IP Services Explain how IP services are exploited by threat actors. Network Security Best Practices Describe best practices for protecting a network. Cryptography Describe common cryptographic processes used to protect data in transit.

ACL Concepts

Explain how ACLs are used as part of a network security policy. Purpose of ACLs Explain how ACLs filter traffic. Wildcard Masks in ACLs Explain how ACLs use wildcard masks. Guidelines for ACL Creation Explain how to create ACLs. Types of IPv4 ACLs Compare standard and extended IPv4 ACLs.

ACLs for IPv4 Configuration

Implement IPv4 ACLs to filter traffic and secure administrative access. Configure Standard IPv4 ACLs Configure standard IPv4 ACLs to filter traffic to meet networking requirements. Modify IPv4 ACLs Use sequence numbers to edit existing standard IPv4 ACLs. Secure VTY Ports with a Standard IPv4 ACL Configure a standard ACL to secure vty access. Configure Extended IPv4 ACLs Configure extended IPv4 ACLs to filter traffic according to networking requirements.

NAT for IPv4

Configure NAT services on the edge router to provide IPv4 address scalability. NAT Characteristics Explain the purpose and function of NAT. Types of NAT Explain the operation of different types of NAT. NAT Advantages Describe the advantages and disadvantages of NAT. Configure Static NAT Configure static NAT using the CLI. Configure Dynamic NAT Configure dynamic NAT using the CLI. Configure PAT Configure PAT using the CLI. NAT64 Describe NAT for IPv6.

WAN Concepts

Explain how WAN access technologies can be used to satisfy business requirements. WAN Types Explain the purpose of a WAN. WAN Operations Explain how WANs operate. Traditional WANs Compare



Principal
Sanskriti School of Engineering
Beedupalli Road, Puttaparthi
Anantapuramu (Dt) A.P. 515 134

traditional WAN connectivity options. Modern WAN Connectivity Compare modern WAN connectivity options. Internet-Based Connectivity Compare internet-based WAN connectivity options.

VPN and IPsec Concepts

Explain how VPNs and IPsec secure site-to-site and remote access connectivity. VPN Technology Describe benefits of VPN technology. Types of VPNs Describe different types of VPNs IPsec Explain how the IPsec framework is used to secure network traffic.

QoS Concepts

Explain how networking devices implement QoS. Network Transmission Quality Explain how network transmission characteristics impact quality. Traffic Characteristics Describe minimum network requirements for voice, video, and data traffic. Queuing Algorithms Describe the queuing algorithms used by networking devices. QoS Models Describe the different QoS models. Network Management Implement protocols to manage the network. Device Discovery with CDP Use CDP to map a network topology. Device Discovery with LLDP Use LLDP to map a network topology. NTP Implement NTP between an NTP client and NTP server. SNMP Explain SNMP operation. Syslog Explain syslog operation. Router and Switch File Maintenance Use commands to back up and restore an IOS configuration file. IOS Image Management Perform an upgrade of an IOS system image.

Network Design

Explain the characteristics of scalable network architectures. Hierarchical Networks Explain how data, voice, and video are converged in a switched network. Scalable Networks Explain considerations for designing a scalable network. Switch Hardware Explain how switch hardware features support network requirements. Router Hardware Describe the types of routers available for small to-mediumsized business networks.

Network Troubleshooting

Troubleshoot enterprise networks. Network Documentation Explain how network documentation is developed and used to troubleshoot network issues. Troubleshooting Process Compare troubleshooting methods that use a systematic, layered approach. Troubleshooting Tools Describe different networking troubleshooting tools. Symptoms and Causes of Network Problems Determine the symptoms and causes of network problems using a layered model. Troubleshooting IP Connectivity Troubleshoot a network using the layered model.

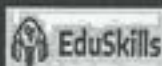
Network Virtualization

Explain the purpose and characteristics of network virtualization. Cloud Computing Explain the importance of cloud computing. Virtualization Explain the importance of virtualization. Virtual Network Infrastructure Describe the virtualization of network devices and services. Software-Defined Networking Describe software-defined networking. Controllers Describe controllers used in network programming.

S.No	Chapters	Content
1	Chapter 1	Single-Area OSPFv2 & Configuration
2	Chapter 2	Network Security Concepts
3	Chapter 3	ACL Concept
4	Chapter 4	ACLs for IPv4 Configuration
5	Chapter 5	NAT for IPv4
6	Chapter 6	WAN Concepts
7	Chapter 7	VPN and IPsec Concepts
8	Chapter 8	QoS Concepts
9	Chapter 9	Network Management
10	Chapter 10	Network Design
11	Chapter 11	Network Troubleshooting
12	Chapter 12	Network Virtualization
13	Chapter 13	Network Automation




Principal
Sanskriti School of Engineering
Bodupalli Road, Prasanthipeta
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

BEHIND SRI SATHYA SAI SUPER SPECIALITY HOSPITAL, BEEDUPALLI KNOWLEDGE PARK, PRASANATHI GRAM,
PUTTAPARTHI, SRI SATHYA SAI DISTRICT - 515134

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The student has successfully achieved student level credential for completing
CCNAv7: Enterprise Networking, Security, and Automation



CONGRATULATIONS TO ALL THE ACHIEVERS

CALL US: 9100974518 - VISIT OUR WEBSITE: WWW.SSEPTP.ORG



outcomes for this course are:

- ❖ Design, configure, manage and troubleshoot
- ❖ network topologies using a variety of protocols
- ❖ describe best practices for protecting networks.
- ❖ Perform tasks such as network virtualisation and automation.

D. P. S. S.
Course Coordinator

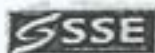
D. P. S. S.
HOD

V. S. S.
Principal

V. S. S.
Principal



Sanskriti School of Engineering
Beedupalli Road, Prasanthingram
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)

ENTERPRISE NETWORKING AND SECURITY AUTOMATION (ADDON COURSE)

ACADEMIC YEAR 2020-22

SL.NO	Roll No	Name of the student	SIGNATURE
1	20KF1A0201	AJJUGUNTI JAYANTHI	A. Jayanthi
2	20KF1A0202	AMBekar SOMASEKHAR RAO	A. Somasekhara Rao
3	20KF1A0203	AVULAKUNTA BHARATH	A. Bharath
4	20KF1A0204	BOMMAKANTHATHA	B. Antha
5	20KF1A0205	BOYALA HARINATH	B. Harinath
6	20KF1A0206	BOYALA THANUJA	B. Thanuja
7	20KF1A0207	CHEUVU ROHITKUMAR REDDY	C. R. R.
8	20KF1A0208	CHUKKALURI VYSHNAVI	C. Vyshnavi
9	20KF1A0209	DASARI LAVANYA	D. Lavanya
10	20KF1A0210	DUNGAVATH SAI DINESH NAIK	D. Sai Dinesh Naik
11	20KF1A0211	EDAGOTTU AJAY KUMAR	E. A. Jayakumar
12	20KF1A0212	GAJULA SRINIVASULU	G. Srinivasulu
13	20KF1A0213	GARA DHEERAJ	G. Dheeraj
14	20KF1A0214	GIRAKA SRAVANI	G. Sravani
15	20KF1A0215	GUNDA THANUJA	G. Thanuja
16	20KF1A0216	GUNNALA SRAVANI	G. Sravani
17	20KF1A0217	JAKKA VASANTHI	J. Vasanthi
18	20KF1A0218	JINKALA DIVYABHARGAVI	J. Divyabhargavi
19	20KF1A0219	KAMMARA SAIKUMAR	K. Saikumar
20	20KF1A0220	KAMMITE NANDUSREE	K. Nandusree
21	20KF1A0221	KONDE SAI KUMAR	K. Saikumar
22	20KF1A0222	KUMMARA AKSHAY KUMAR	K. Akshay Kumar
23	20KF1A0223	KUPPAM ANIL KUMAR	K. Anil Kumar
24	20KF1A0224	M NAGARAJ	M. Nagaraj
25	20KF1A0225	M ESWAR	M. Eswar
26	20KF1A0226	M NAVEEN	M. Naveen
27	20KF1A0227	MANKAMUTHAKA PRAGATHI	M. Pragathi
28	20KF1A0228	MARLAPALLI JAHNAVI	M. Jahnavi
29	20KF1A0229	MORUM PALLI REVATHI	M. P. Revathi
30	20KF1A0230	MUDDUVEEDU FIZA ERAM	F. Eram
31	20KF1A0231	MUDIVEDU ZAIBA SULTANA	Zaibabath
32	20KF1A0232	N R BHAVANA	N. R. Bhavana
33	20KF1A0233	NAMALA CHANDRA SEKHAR REDDY	N. C. Sekhar Reddy
34	20KF1A0234	NANDYALA HARIKA	N. Harika
35	20KF1A0235	NARASIMHAREDDY GARI LAKSHMINARASIMHAREDDY	N. G. R. Reddy
36	20KF1A0236	NOSAM SREEMANJULA	N. Sreemanjula
37	20KF1A0237	ODULAPALLI DINESH	O. Dinesh
38	20KF1A0238	PATIL AASRITHA	P. Aasritha
39	20KF1A0239	POLICHETTI JASHWANTH	P. Jashwanth
40	20KF1A0240	POTHAPPAGARI KALPANA	P. Kalpana
41	20KF1A0241	PUJARI GOWTHAMI	P. Gowthami



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigam
PUTTAPARTHI - 515 134.

42	20KF1A0242	PULLA NAVANEETHA	T. Navaneetha
43	20KF1A0243	PUTLA CHANDRA SEKHAR	T. Chandrasekhar
44	20KF1A0245	RAMAGOUNI ADHARSHA	R. Adharsha
45	20KF1A0247	S SRAVANI	S. Sravani
46	20KF1A0248	SEEMALA CHAKRAPANI	S. Chakrapani
47	20KF1A0249	SHAIK AYESHA	Ayesha S
48	20KF1A0250	SHAIK AZEED	S. Azeed
49	20KF1A0252	SINGAM NAVEENA	S. Naveena
50	20KF1A0253	V SADIYA KUBRA	V. Sadiya Kubra
51	20KF1A0254	VADDI VISHNU PRAKASH	V. Vishnu Prakash
52	20KF1A0255	VURATHI JAYA LAKSHMI	V. Jayalakshmi
53	21KF5A0201	BATHULA VISHNUVARDHAN	B. Vishnuvardhan
54	21KF5A0202	DESAI SUVARNA LAKSHMI	S. Desai
55	21KF5A0203	EDIGA SRAVANI	S. Sravani
56	21KF5A0204	ESLAVATH VANI BAI	S. Vanika
57	21KF5A0205	KASIREDDY RAJESWARAMMA	K. Rajeswaramma
58	21KF5A0206	SHAIK MOHAMMAD SHABEER	S. M. Shabeer
59	21KF5A0207	YANUMULA HEMALATHA	Y. Hemalatha
60	18KF1A0201	CHILAKALA NARASIMHA	C. Narasimha
61	18KF1A0202	EDIGA JYOSHNA	E. Jyoshna
62	18KF1A0203	ENJRAVATH BHARGAVI	E. Bhargavi
63	18KF1A0204	GOLLA SANTHOSH	G. Santhosh
64	18KF1A0205	KANAGANAPALLI HARSHITHA	K. Harshitha
65	18KF1A0206	KAPPAGANTHULA SAI KRISHNA SREE	K. S. Sree
66	18KF1A0207	MALYALA SIREESHA	M. Sireesha
67	18KF1A0208	MUKTHAPURAM POOJITHA REDDY	M. Poojitha Reddy
68	18KF1A0209	P ANUSHA	P. Anusha
69	18KF1A0210	POOJARI CHINNAKOTLA YUVARAJ	P. Yuvaraj
70	18KF1A0212	PURUSHAM SANDEEP REDDY	P. Sandeep Reddy
71	18KF1A0213	SANTANU PATRA	S. Patra
72	18KF1A0214	SHAIK HAZIRA	S. Hazira
73	18KF1A0215	SIGILIPALLI LOKESH	S. Lokesh
74	19KF5A0201	BANOVATH MANJUNATH NAIK	B. M. Naik
75	19KF5A0202	BOYA SREEDHAR	B. Sreedhar
76	19KF5A0203	CHAKALI RAMANNA GARI RAJESH	C. R. Rajesh
77	19KF5A0204	GORANTLA SHANTHIPRIYA	G. Shanthipriya
78	19KF5A0205	KONAPALLI NANDASREE	K. Nandashree
79	19KF5A0206	KUCHHE JOSHNA	K. Joshna
80	19KF5A0207	KURUBA CHANDRA	K. Chandra
81	19KF5A0208	THOTA HEMANTH KUMAR	T. Hemanth Kumar
82	19KF5A0209	VADLA NAGARJUNA	V. Nagarjuna
83	19KF5A0210	VELURU PAVAN KALYAN	V. Pavan Kalyan


COORDINATOR


A.O.D


PRINCIPAL




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Certificate of Course Completion

Cisco Networking Academy

CCNAv7: Enterprise Networking, Security, and Automation

The student has successfully achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor. The student was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

S Chandra Sekhar

Student

SANSKRITHI SCHOOL OF ENGINEERING

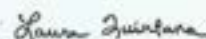
Academy Name

India

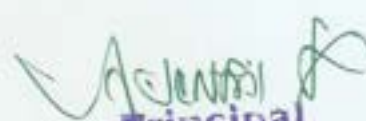
Location

20 Jun 2022

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Certificate of Course Completion

Cisco Networking Academy

CCNAv7: Enterprise Networking, Security, and Automation

The student has successfully achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor. The student was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

Velpula chandrika

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

Location

20 Jun 2022

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



ADDON COURSE

2021-2022

Course Name

Code Rider

Pytho Programming Essentials

Course Coordinator

Mr.N.Pavan Kumar

HOD-EEE,

Sanskrithi School of Engg

Course Duration

Jun 21 to July 21

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

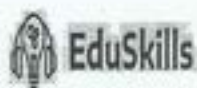
**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



[Signature]
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.

Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur – 515 134

CISCO CERTIFIED NETWORK ASSOCIATE PCAP: PROGRAMING ESSENTIALS IN PYTHON AY 2021-22

Name of the Course: Code Rider Python

Duration: 40 hours

Name of the Co-ordinator/ Instructor: N.Pavan Kumar, Assistant Professor / EEE

Vendor : Edu skill Foundation

Learn Python, the versatile programming language

How great would it be to write your own computer program? Python is a multi-paradigm programming language used by start-ups and tech giants like Google, Facebook, Netflix, and more. With intuitive, readable syntax, Python is a great first programming language to learn.

Programming skills open you up to careers in almost any industry and are required if you want to continue to more advanced and higher paying software development and engineering roles.

This course is a great place to start learning Python – no prior programming knowledge required. Completing the course earns you a Statement of Achievement. It is split into two parts preparing you for two certifications:

- ❖ Part 1 (PE1: 35 hours) prepares you for PCEP – Certified Entry-Level Python Programmer Certification.
- ❖ Part 2 (PE2: 40 hours) prepares you for PCAP – Certified Associate in Python Programming Certification.

You'll learn these core skills:

- ❖ Think algorithmically – how to analyse a problem and translate it for a computer to process.
- ❖ Design, develop, and improve multi-module computer programs.
- ❖ Analyse and model real-life problems in Object-Oriented Programming categories.
- ❖ Understand a programmer's work in the software development process.
- ❖ Learn how a program is executed in a computer environment.
- ❖ Gain skills to create and develop your own programming portfolio.



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

CODE RIDERS 2021 Certificates students can download who all completed. Portal link and student details shared for your reference.

<https://certificate.eduskillsfoundation.org/>

Participants list:

First Name	Last Name	Email	Student ID	Last login	Cumulative Grade	Complete (Y/N)
Rajasekhar	Reddy	18kfla0511@sseptp.org	18kfla0511	05-Jul-21	55.11%	Y
Venkat	Sainath	19kfla0504@sseptp.org	19KFLA0504	07-Jul-21	70.34%	Y
Sowmya sree	Kesanapalli	sowmyasreechowdary123@gmail.com	19KFLA0431	10-Jul-21	70.91%	Y
Kichagari	Sivaprasanna	19kfla0526@sseptp.org	19kfla0526	01-Jul-21	71.70%	Y
Chinnappaiahgari	Harish	19kfla0512@sseptp.org	19kfla0512	30-Jun-21	73.10%	Y
Navya	Sai	navyasai7416@gmail.com	18kfla0413	09-Jul-21	73.28%	Y
S Prudvi Kumar	Reddy	19kfla0553@sseptp.org	19kfla0553	01-Jul-21	74.10%	Y
Shaik	Shahid	19kfla0548@sseptp.org	19KFLA0548	04-Jul-21	75.63%	Y
T	Tarun	19kfla0556@sseptp.org	19KFLA0556	06-Jul-21	75.83%	Y
Kotireddy	Laya	19kfla0528@sseptp.org	19KFLA0528	04-Jul-21	75.97%	Y
Sudharshan	Babu	19kfla0509@sseptp.org	19KFLA0509	13-Jul-21	76.09%	Y
Uday Kumar Reddy	Kadiri	18kfla0524@sseptp.org	18kfla0524	02-Jul-21	77.08%	Y
Chappidi	Tejaswini reddy	19kfla0510@sseptp.org	19KFLA0510	02-Jul-21	77.18%	Y
Siddagari	Sandhya	20kfla0559@sseptp.org	20KFLA0559	05-Jul-21	77.20%	Y
P	ANUSHA	anureddy2108@gmail.com	18kfla0209	06-Jul-21	77.24%	Y
Nagayya gari	VENKATA SIVA REDDY	sivareddyshivareddy792@gmail.com	19KFLA0439	05-Jul-21	77.35%	Y
MANAVI	DIVYA	manavidivya9@gmail.com	20kfla0211	03-Jul-21	77.98%	Y
Manisha	rani	18kfla0530@sseptp.org	18KFLA0530	02-Jul-21	78.05%	Y
HOSURU	JANARDHAN REDDY	hosurujanardhanreddy832@gmail.com	19KFLA0422	05-Jul-21	78.32%	Y
Chintha	Yamini	19kfla0513@sseptp.org	19KFLA0513	01-Jul-21	78.34%	Y
INDUPURI	SRI SAI PURUSHOTHAM KUMAR	saiindupuri.25@gmail.com	20KFLA0521	13-Jul-21	78.44%	Y
Lavanya	Kokkanti	kokkantilavanya@gmail.com	19kfla0527	14-Jul-21	78.46%	Y
Polineni	Aruna	polineniaruna237@gmail.com	19kfla0237	13-Jul-21	78.57%	Y
Rayalla	Vandana	19kfla0547@sseptp.org	19KFLA0547	04-Jul-21	78.91%	Y
Sai	Geetha Talari	19kfla0557@sseptp.org	19kfla0557	30-Jun-21	79.03%	Y
OWK	Harini	19kfla0536@sseptp.org	19kfla0536	28-Jun-21	79.25%	Y
B	Pallavi	boyapallavi767@gmail.com	19kfla0211	13-Jul-21	79.61%	Y
Velpula	Charitha	19kfla0560@sseptp.org	19KFLA0560	01-Jul-21	79.62%	Y
Moon	Zoni	19kfla0533@sseptp.org	19KFLA0533	05-Jul-21	79.65%	Y
Udaya	Shakali	19kfla0508@sseptp.org	19kfla0508	04-Jul-21	79.65%	Y
Saikeerti	Yadalam	18kfla0558@sseptp.org	18kfla0558	04-Jul-21	79.65%	Y
Danya	Sai Prasanna	19kfla0563@sseptp.org	19KFLA0563	04-Jul-21	79.65%	Y



K. F. School of Engineering
 Beedupalli Road, Prasanthnagar,
 PUTTAPARTHI - 515 131,
 Anantapuramu (Dt) A.P.

SAIKEERTHI	GODDUMARRI	19kfla0517@sseptp.org	19KFLA0517	04-Jul-21	80.21%	Y
Kamatakam	Mounika	mounikamounireddy0324@gmail.com	18kfla0422	06-Jul-21	80.28%	Y
yellanuru	Swetha	19kfla0562@sseptp.org	19KFLA0562	04-Jul-21	80.30%	Y
K.keerthi	Kota	18kfla0527@sseptp.org	18kfla0527	02-Jul-21	80.41%	Y
Akuleti	Sravani	19kfla0501@sseptp.org	19kfla0501	04-Jul-21	80.41%	Y
Pallapu	Sandhya	18kfla0541@sseptp.org	18kfla0541	04-Jul-21	80.44%	Y
Maruthi	A	maruthi18kfla0401@gmail.com	18KFLA0401	04-Jul-21	80.55%	Y
Gopika	Jayanthi	18kfla0522@sseptp.org	18kfla0522	03-Jul-21	80.70%	Y
B	Greeshma	basavagreeshma@gmail.com	19KFLA0204	09-Jul-21	80.85%	Y
Shankara	Meghana	maggimeghana298@gmail.com	19KFLA0452	10-Jul-21	80.99%	Y
M	sravani	manrusravani227@gmail.com	19KFLA0227	12-Jul-21	81.08%	Y
Tammineni	gamana	tamminenigamana554@gmail.com	19KFLA0245	09-Jul-21	81.10%	Y
M	Tharuni	machupallitharuni143@gmail.com	19kfla0225	02-Jul-21	81.13%	Y
sabeer	petan	sabeerkhanpt@gmail.com	200kFSA0214	12-Jul-21	81.13%	Y
Bestha	shalini	20kfla0507@sseptp.org	20KFLA0507	06-Jul-21	81.24%	Y
C.Nandhini	Reddy	19kfla0507@sseptp.org	19KFLA0507	04-Jul-21	81.33%	Y
A	pavani	pavanirigela163@gmail.com	19KFLA0203	06-Jul-21	81.39%	Y
Pitta	Vasavi	18kfla0543@sseptp.org	18kfla0543	03-Jul-21	81.46%	Y
SIRIPI	Sreenivasulu	19kfla0454@sseptp.org	19kfla0454	14-Jul-21	81.49%	Y
Ontikonda	Lavanya	18kfla0539@sseptp.org	18KFLA0539	03-Jul-21	81.54%	Y
Chinta	Keerthi	18kfla0512@sseptp.org	18kfla0512	05-Jul-21	81.58%	Y
Ediga	Sravani	sravaniediga65@gmail.com	19kfla0214	12-Jul-21	81.78%	Y
K.	Krupa	krupak897@gmail.com	20KFLA0522	06-Jul-21	81.81%	Y
R.yamuna	Rameshgari	18kfla0546@sseptp.org	18kfla0546	05-Jul-21	82.02%	Y
b	jahnavi	bjahnavi2002@gmail.com	20KFLA0203	04-Jul-21	82.05%	Y
B	Mounika	mounikabandarumouni@gmail.com	19KFLA0207	12-Jul-21	82.12%	Y
B	Bristi Ghosh	bristivasha@gmail.com	19KFLA0212	03-Jul-21	82.21%	Y
Nagamani	Bathala	18kfla0508@sseptp.org	18KFLA0508	02-Jul-21	82.24%	Y
Shaik	Sohail	18kfla0559@sseptp.org	18KFLA0559	02-Jul-21	82.26%	Y
B	sravani	balesravani2408@gmail.com	19KFLA0205	02-Jul-21	82.52%	Y
B	ANILKUMAR	banil6305@gmail.com	20kFSA0210	03-Jul-21	82.53%	Y
PESALA	SUJITH SAI	pesalasujithsai@gmail.com	20KFLA0404	08-Jul-21	82.62%	Y
Sri vidhya	Pothuri	19kfla0541@sseptp.org	19KFLA0541	03-Jul-21	82.85%	Y
Bellamkonda	Anusha	anu121525@gmail.com	18kfla0406	07-Jul-21	82.87%	Y
Aswini	Avula	aswinime28@gmail.com	18kfla0506	02-Jul-21	82.89%	Y
Sai rohith	Rajput	19kfla0544@sseptp.org	19KFLA0544	12-Jul-21	83.02%	Y
Seema kousar	P	seemakousar41473@gmail.com	18kfla0437	06-Jul-21	83.04%	Y
bathala	deepika	deepikadeepuroyal18@gmail.com	18kfla0404	04-Jul-21	83.24%	Y
Yeshu	Meerthi	19kfla0535@sseptp.org	19KFLA0535	30-Jun-21	83.25%	Y
A	ANBITHA	addulaambikareddy@gmail.com	19kfla0401	08-Jul-21	83.38%	Y
RAJ	SRAVANTHI	balesravanthi2002@gmail.com	19kfla0206	04-Jul-21	83.42%	Y
SANKIRAN	PINNU	pinrusai786@gmail.com	18KFLA0442	04-Jul-21	83.42%	Y



Anantapur School of Engineering
 Boudupally Road, Prasanthi
 PUTTAPARTHI - 515 131
 Anantapuramu (D) A.P.

Lingannagari	Pranathi	pranathilingannagari20@gmail.com	18kfla0430	07-Jul-21	83.46%	Y
Omprakash	B	omprakash89028902@gmail.com	19kfla0502	07-Jul-21	83.47%	Y
Jahnavi	D.N.	18kfla0516@sseptp.org	18kfla0516	03-Jul-21	83.50%	Y
M	Vaishnavi	20kfla0533@sseptp.org	20KFLA0533	07-Jul-21	83.54%	Y
sairupa	p	psairupa2002@gmail.com	20kfla0216	07-Jul-21	83.58%	Y
Maddikayala	Bhavana	bhavanamaddikayala@gmail.com	19KFLA0434	10-Jul-21	83.60%	Y
Sai Lakshmi	Simham	19kfla0551@sseptp.org	19KFLA0551	04-Jul-21	83.67%	Y
Velpula	chandrika	chandrikavelpula@gmail.com	19kfla0247	09-Jul-21	83.70%	Y
Nalband	Fariza firdous	18kfla0518@sseptp.org	18KFLA0518	04-Jul-21	83.70%	Y
K	Shaheer	18kfla0425@sseptp.org	18kfla0425	06-Jul-21	83.76%	Y
Kuchhe	JOSHNA	joshnakuchhe@gmail.com	19KPSA0206	07-Jul-21	83.78%	Y
Naveen	Tellapuri	naveent463@gmail.com	18KFLA0553	03-Jul-21	83.86%	Y
Sandur	Bhavya	sandurbhavya251@gmail.com	18KFLA0548	03-Jul-21	83.88%	Y
UPPULURU	DEEKSHITHA	deekshiredy1705@gmail.com	19KFLA0458	10-Jul-21	84.05%	Y
Noor	Mahammad	mahammaddevil111@gmail.com	18kfla0439	06-Jul-21	84.06%	Y
K	KOMMIREDDY RAMAKRISHNA REDDY	ramakrishna08030@gmail.com	20KPSA0208	09-Jul-21	84.07%	Y
Yeru lakhitha	Lakhitha	19kfla0564@sseptp.org	19kfla0564	10-Jul-21	84.10%	Y
CR	RAJESH	rajeshcr1770@gmail.com	19kfla0203	05-Jul-21	84.35%	Y
V.Bhavya	Sree	bujjikvb09@gmail.com	19KFLA0461	05-Jul-21	84.41%	Y
R	RAMU	20kfla0405@sseptp.org	20KPSA0405	06-Jul-21	84.49%	Y
K. V.	Pooja	19kfla0520@sseptp.org	19KFLA0520	05-Jul-21	84.50%	Y
G.Navya	Sri	navyasri8800@gmail.com	18KFLA0418	06-Jul-21	84.61%	Y
billie	parvathi	revathichitti029@gmail.com	19kfla0406	07-Jul-21	84.66%	Y
J	Gireesha	jastigireeshchowdari@gmail.com	19KFLA0221	02-Jul-21	84.68%	Y
Pavithra	Kogira	kogirapavitra@gmail.com	19kfla0404	10-Jul-21	84.70%	Y
V.NAGA	PRANAVI	pranuraj10@gmail.com	18kfla0454	04-Jul-21	84.72%	Y
P. Kedeswar	Reddy	19kfla0539@sseptp.org	19KFLA0539	02-Jul-21	84.76%	Y
S.R	Ambika	ambikavijji@gmail.com	18KFLA0552	07-Jul-21	84.77%	Y
Satya Tanmayi	Ramineedi	20kfla0549@sseptp.org	20KFLA0549	14-Jul-21	84.94%	Y
Harshitha	Kanagaripalli	hanamanhari666@gmail.com	18kfla0205	04-Jul-21	84.98%	Y
G	Jagruthi	garudampallijagruthi@gmail.com	19kfla0215	02-Jul-21	85.00%	Y
Y L Sai Kumar	Reddy	19kfla0561@sseptp.org	19KFLA0561	14-Jul-21	85.01%	Y
MUNTHA	BHANU PRAKASH	bhanu443.bp55@gmail.com	EEE20KPSA0212	10-Jul-21	85.14%	Y
MEDA	MURARI PRASAD	medamurariprasad2001@gmail.com	18kfla0432	09-Jul-21	85.30%	Y
Bhavya	Reddy	18kfla0505@sseptp.org	18KFLA0505	02-Jul-21	85.36%	Y
BABY MOUNIKA		babymounika440@gmail.com	20 kfla0206	05-Jul-21	85.50%	Y
Lavanya		lavanyavallip65@gmail.com	19KFLA0246	02-Jul-21	85.64%	Y
KURUBA BELLA TEJASWINI		kurubabellatejaswini@gmail.com	20KPSA0209	14-Jul-21	85.70%	Y
J	chandrika	chandrikajadi6@gmail.com	19KFLA0219			



Principal
Sanskriti School of Engineering
Beedupalli Road, Pansanthingram,
PUTTAPARTHI- 515 134.
Anantapuramu (Dt) A.P.

Shanthi Prasanna	Banyala	shanthiprasanna2002@gmail.com	19KF1A0405	07-Jul-21	85.84%	Y
Gurijala	Nikitha	nikitha.gurijala03@gmail.com	20KF1A0519	14-Jul-21	85.89%	Y
PEMMA MOHAN	HARSHAVARDHAN	harshamickey1620@gmail.com	20KF5A0215	06-Jul-21	85.94%	Y
Srivalli	P	18kf1a0540@sestpt.org	18KF1A0540	02-Jul-21	85.98%	Y
Jujari	Sneetha	18kf1a0523@sestpt.org	18KF1A0523	03-Jul-21	86.14%	Y
Vani	Guttakinda	18kf1a0521@sestpt.org	18KF1A0521	03-Jul-21	86.16%	Y
Polam	Joshna	joshnareddy147@gmail.com	18kf1a0443	05-Jul-21	86.23%	Y
Surendra	C	surendrachinna2001@gmail.com	20KF5A0402	07-Jul-21	86.25%	Y
S.mohith	Vardhan	19kf1a0552@sestpt.org	19kf1a0552	04-Jul-21	86.30%	Y
Thumati	Chandana	18kf1a0554@sestpt.org	18kf1a0554	05-Jul-21	86.35%	Y
Satish Reddy	C.G	19kf1a0511@sestpt.org	19KF1A0511	13-Jul-21	86.51%	Y
SEEKE	LATHA	20kf1a0553@sestpt.org	20KF1A0553	07-Jul-21	86.52%	Y
PATAN	GOUSAL AZAM	azampatan5@gmail.com	20KF5A0213	27-Jun-21	86.58%	Y
Yaswanth	Yeruva	yeruvayaswanth@gmail.com	19kf1a0464	08-Jul-21	86.59%	Y
B	Yathim Shavali	yathimsha312@gmail.com	19kf1a0210	06-Jul-21	86.63%	Y
Pooja	Nagaruru	reddypoojarakesh3@gmail.com	18KF1A0435	04-Jul-21	86.67%	Y
Kasireddy	Sreekanth reddy	sreekanthsree5777@gmail.com	19KF1A0429	11-Jul-21	86.86%	Y
Kalupukuri	Janaki	19kf1a0522@sestpt.org	19kf1a0522	03-Jul-21	86.87%	Y
SHAIK	MOHAMMAD	mdmaaz052@gmail.com	19KF1A0450	08-Jul-21	86.89%	Y
B.UDAY KUMAR	RAO	19kf1a0503@sestpt.org	19KF1A0503	04-Jul-21	86.96%	Y
Vallipi	Anusha	19kf1a0559@sestpt.org	19kf1a0559	06-Jul-21	87.02%	Y
MUKTHAPURAM	POOJITHA REDDY	poojithareddy.svm@gmail.com	18KF1A0208	14-Jul-21	87.16%	Y
Neeruganti	Chandana	18kf1a0537@sestpt.org	18kf1a0537	03-Jul-21	87.18%	Y
Anusha	Derangula	18kf1a0515@sestpt.org	18KF1A0515	04-Jul-21	87.26%	Y
ROHITH	PEDDI	rohithpeddi1@gmail.com	18KF1A0441	02-Jul-21	87.47%	Y
KADAPA	CHARAN	kadapacharanu2000@gmail.com	18kf1a0419	03-Jul-21	87.56%	Y
Mandoji	Thasloom	20kf1a0538@sestpt.org	20KF1A0538	06-Jul-21	87.61%	Y
S	Divya	Sangatidivyaareddy@gmail.com	19KF1A0242	09-Jul-21	87.64%	Y
gowrannagari	prathyusha	gowrannagariprathyusha@gmail.com	19kf1a0218	14-Jul-21	87.67%	Y
R.Sushma	Sree	19kf1a0543@sestpt.org	19KF1A0543	02-Jul-21	87.68%	Y
Naveen	Kodipalli	knaveenlucky1@gmail.com	18kf1a0424	06-Jul-21	87.72%	Y
Marlapalli	Bhama sai	18kf1a0533@sestpt.org	18kf1a0533	12-Jul-21	87.84%	Y
V.ARUN	VADDI	19kf1a0558@sestpt.org	19KF1A0558	02-Jul-21	87.94%	Y
Suma	Thummala	tsumareddy2@gmail.com	18kf1a0453	06-Jul-21	87.95%	Y
K Manoj Kumar	Kothakota	monajkumar743@gmail.com	18kf1a0426	06-Jul-21	87.99%	Y
R	KEERTHIKA	20kf1a0550@sestpt.org	20KF1A0550	06-Jul-21	88.27%	Y
P	Bhargavi	bhargavipagireddy@gmail.com	19kf1a0233	13-Jul-21	88.49%	Y
Kolajyosha	Yosha	kolajyosha2003@gmail.com	20kf1a0528	14-Jul-21	88.62%	Y
SARANATHARUN	SARANATHARUN	saranatharun@gmail.com	20KF1A0552	08-Jul-21	88.63%	Y
Puttaparthi	Karuna	18kf1a0555@sestpt.org	18KF1A0555			Y



Sanskriti School of Engineering
 Puttaparthi Road, Prasanthi,
PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

Swetha	Nagireddy	19kfla0534@sseptp.org	19kfla0534	03-Jul-21	88.91%	Y
Venkatanarigari	Pavithra	pavivenkatanarigari28@gmail.com	19kfla0248	05-Jul-21	89.27%	Y
K	RUDRESH KUMAR	20kfla0524@sseptp.org	20KFLA0524	13-Jul-21	89.31%	Y
M.Sai Gopesh	Rayudu	saigopeshsunny@gmail.com	19KFLA0436	04-Jul-21	89.33%	Y
GUDDITI	ANJALI	20kfla0518@sseptp.org	20KFLA0518	09-Jul-21	89.42%	Y
Pallavi	Shakamuri	pallavishakamuri28@gmail.com	19KFLA0451	09-Jul-21	89.63%	Y
Kumara	Laasya	20kfla0531@sseptp.org	20KFLA0531	08-Jul-21	89.75%	Y
S	Ganesh	ganeshmkharsha@gmail.com	18KFLA0551	04-Jul-21	89.79%	Y
KONGANTI	ROHINI	rohinikonganti@gmail.com	20KFLA0403	05-Jul-21	89.87%	Y
K	VYSHNAVI	20kfla0523@sseptp.org	20KFLA0523	08-Jul-21	89.87%	Y
G.sai	Sumana	sumanaroyalptp9@gmail.com	183TIA0534	08-Jul-21	89.88%	Y
Muskan	Shaik	20kfla0556@sseptp.org	20KFLA0556	05-Jul-21	89.89%	Y
Chirutala	Bhargav	18kfla0513@sseptp.org	18KFLA0513	03-Jul-21	90.00%	Y
A.Likhitha	Chowdhary	18kfla0502@sseptp.org	18KFLA0502	05-Jul-21	90.01%	Y
Likhitha	Mandli	19kfla0226@sseptp.org	19kfla0226	08-Jul-21	90.07%	Y
Kandikunta	Likhitha	20kfla0525@sseptp.org	20KFLA0525	05-Jul-21	90.30%	Y
POOJARI CHINNAKOTLA	YUVARAJ	yuva84334@gmail.com	18KFLA0210	05-Jul-21	90.35%	Y
Gayathri	Singh	20kfla0509@sseptp.org@gmail.com	20KFLA0509	08-Jul-21	90.54%	Y
Peddi reddy	Thejasree	20kfla0546@sseptp.org	20KFLA0546	06-Jul-21	90.74%	Y
S	Chandra Sekhar	singaramchandu123@gmail.com	19KFLA0244	14-Jul-21	90.95%	Y
V	Charan	18kfla0421@sseptp.org	18kfla0421	05-Jul-21	91.30%	Y
Marrikayala	Mounika	mounikamarrikayala@gmail.com	19KFLA0228	05-Jul-21	91.37%	Y
Pavan	Kalyan	pavankalyanvellur@gmail.com	19kfa0210	04-Jul-21	91.44%	Y
Kadamattu Suresh	ArathyNag	19kfla0521@sseptp.org	19KFLA0521	05-Jul-21	91.71%	Y
Swathi	Kandibedala	19kfla0524@sseptp.org	19KFLA0524	01-Jul-21	91.93%	Y
P.Usha rani	Usharani	20kfla0543@sseptp.org	20kfla0543	05-Jul-21	91.97%	Y
Vani	Konamaneni	18kfla0526@sseptp.org	18KFLA0526	04-Jul-21	92.00%	Y
Vadde	Sreevani	sreevani48977@gmail.com	19KFLA0460	05-Jul-21	92.15%	Y
Jyothi	Shireesha	19kfla0519@sseptp.org	19KFLA0519	05-Jul-21	92.40%	Y
Mamatha	Kappala	19kfla0525@sseptp.org	19KFLA0525	01-Jul-21	92.63%	Y
MANOJ	KUMAR	18kfla0542@sseptp.org	18KFLA0542	13-Jul-21	92.68%	Y
Sreedeepti	S	18kfla0550@sseptp.org	18kfla0550	14-Jul-21	92.86%	Y
MALYALA	SIREESHA	malayasireesha@gmail.com	18kfla0207	04-Jul-21	92.87%	Y
Ediga	Jyoshna	18kfla0202@sseptp.org	18kfla0202	04-Jul-21	93.15%	Y
THOTA HEMANTH	KUMAR	hemanthroyal27@gmail.com	19KFLA0208	06-Jul-21	93.19%	Y
G	SMANTHI PRIYA	priyagorantlagit@gmail.com	19kfa0204	09-Jul-21	93.68%	Y
Deepika	Deepika	deepikareddy9936@gmail.com	20KFLA0532	05-Jul-21	93.71%	Y
Deepika	Deepika	20kfla0551@sseptp.org	20kfla0551	14-Jul-21	93.71%	Y
HAZIRA	HAZIRA	shaikhazira11.8@gmail.com	18kfla0214	04-Jul-21	93.81%	Y
HAZIRA	HAZIRA	18kfla0206@sseptp.org	18kfla0206	04-Jul-21	93.81%	Y



Sanskriti School of Engineering
 Gudupalli Road, Prasanthnagar,
 PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

Appireddy	Sreya	sreyaappireddy2003@gmail.com	20KF1A0502	05-Jul-21	94.66%	Y
K	NANDA SREE	nandasreedy215@gmail.com	19KF5A0205	03-Jul-21	95.03%	Y
Swami	Divya sree	20kf1a0560@sseptp.org	20kf1a0560	14-Jul-21	95.66%	Y
BOYA	PRAMEELA	boyaprameela2001@gmail.com	20KF5A0401	05-Jul-21	97.01%	Y
Irfan	Ulla	tmirfanulla@gmail.com	18KF1A0449	04-Jul-21	97.06%	Y
SHAIK	SALMA	20kf1a0557@sseptp.org	20KF1A0557	07-Jul-21	97.81%	Y
Vishnu Sai	Manchineella	19kf1a0531@sseptp.org	19KF1A0531	10-Jul-21	98.78%	Y



Course Outcome

- ❖ Create your first program in Python IDLE.
- ❖ Implement OOPs concepts in your programming.
- ❖ Use Arrays, and Data structures.
- ❖ Create an application with the support of graphics in Python.
- ❖ Implement error handling.

D. P. S. P.
Course Coordinator

D. P. S. P.
HOD

A. J. S.
Principal



A. J. S.
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

DEPARTMENT OF EEE, MECH, ECE

CODE RIDERS (ADDON COURSE DETAILS)

ACADEMIC YEAR 2020-21

SL.NO	First Name	Last Name	Email	COURSE NAME	SIGNATURE
1	OWK	Harini	19kf1a0536@sseptp.org	CODE RIDERS	Harini
2	Nese	Maruthi	19kf1a0535@sseptp.org	CODE RIDERS	Maruthi
3	Sai	Geetha Talari	19kf1a0557@sseptp.org	CODE RIDERS	Geetha Talari
4	Kichagari	Sivaprasanna	19kf1a0526@sseptp.org	CODE RIDERS	Sivaprasanna
5	Velpula	Charitha	19kf1a0560@sseptp.org	CODE RIDERS	Charitha
6	Mamatha	Kappala	19kf1a0525@sseptp.org	CODE RIDERS	Mamatha
7	Swathi	Kandibedala	19kf1a0524@sseptp.org	CODE RIDERS	Swathi
8	Srivalli	P	18kf1a0540@sseptp.org	CODE RIDERS	Srivalli
9	Uday Kumar Reddy	Kadiri	18kf1a0524@sseptp.org	CODE RIDERS	Uday Kumar Reddy
10	K.keerthi	Kota	18kf1a0527@sseptp.org	CODE RIDERS	K.keerthi
11	Aswini	Avula	aswinime28@gmail.com	CODE RIDERS	Aswini
12	Manisha	rani	18kf1a0530@sseptp.org	CODE RIDERS	Manisha
13	Shaik	Sohail	18kf1a0559@sseptp.org	CODE RIDERS	Shaik
14	P. Kedeswar	Reddy	19kf1a0539@sseptp.org	CODE RIDERS	P. Kedeswar
15	Nagamani	Bathala	18kf1a0508@sseptp.org	CODE RIDERS	Nagamani
16	Vadde	Kavitha	18kf1a0555@sseptp.org	CODE RIDERS	Kavitha
17	Chappidi	Tejaswini reddy	19kf1a0510@sseptp.org	CODE RIDERS	Tejaswini reddy
18	ROHITH	PEDDI	rohithpeddi1@gmail.com	CODE RIDERS	ROHITH
19	Sri vidhya	Potthuri	19kf1a0541@sseptp.org	CODE RIDERS	Sri vidhya
20	Chirutala	Bhargav	18kf1a0513@sseptp.org	CODE RIDERS	Chirutala
21	Vani	Guttakinda	18kf1a0521@sseptp.org	CODE RIDERS	Vani
22	Sandur	Bhavya	sandurbhavya251@gmail.com	CODE RIDERS	Sandur
23	Qatikonda	Lavanya	18kf1a0539@sseptp.org	CODE RIDERS	Qatikonda
24	M.veduganti	Chandana	18kf1a0537@sseptp.org	CODE RIDERS	M.veduganti
25	Jahnavi	D.N.	18kf1a0516@sseptp.org	CODE RIDERS	Jahnavi

Principal



Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

26	Jujari	Snehitha	18kf1a0523@sseptp.org	CODE RIDERS	<i>F. Snehitha</i>
27	Swetha	Nagireddy	19kf1a0534@sseptp.org	CODE RIDERS	<i>Nagireddy</i>
28	Naveen	Tellapuri	naveent463@gmail.com	CODE RIDERS	<i>Naveen T.</i>
29	Kalupukuri	Janaki	19kf1a0522@sseptp.org	CODE RIDERS	<i>Janaki</i>
30	yellanuru	Swetha	19kf1a0562@sseptp.org	CODE RIDERS	<i>Swetha</i>
31	Akhila	Chakali	19kf1a0508@sseptp.org	CODE RIDERS	<i>Akhila</i>
32	Pallapu	Sandhya	18kf1a0541@sseptp.org	CODE RIDERS	<i>Sandhya</i>
33	Nalband	Fariza firdous	18kf1a0518@sseptp.org	CODE RIDERS	<i>Fariza</i>
34	S	Ganesh	ganeshmkharsha@gmail.com	CODE RIDERS	<i>Ganesh</i>
35	Vani	Konamaneni	18kf1a0526@sseptp.org	CODE RIDERS	<i>Vani</i>
36	Saikeerthi	Yadalam	18kf1a0558@sseptp.org	CODE RIDERS	<i>Yadalam</i>
37	Anusha	Derangula	18kf1a0515@sseptp.org	CODE RIDERS	<i>Anusha</i>
38	C.Nandhini	Reddy	19kf1a0507@sseptp.org	CODE RIDERS	<i>Reddy</i>
39	Rayalla	Vandana	19kf1a0547@sseptp.org	CODE RIDERS	<i>Vandana</i>
40	Akuleti	Sravani	19kf1a0501@sseptp.org	CODE RIDERS	<i>Sravani</i>
41	Kotireddy	Laya	19kf1a0528@sseptp.org	CODE RIDERS	<i>Laya</i>
42	Sai Lakshmi	Simham	19kf1a0551@sseptp.org	CODE RIDERS	<i>Simham</i>
43	S.mohith	Vardhan	19kf1a0552@sseptp.org	CODE RIDERS	<i>S.mohith</i>
44	B.UDAY KUMAR	RAO	19kf1a0503@sseptp.org	CODE RIDERS	<i>B.UDAY KUMAR</i>
45	Irfan	Ulla	tmirfanulla@gmail.com	CODE RIDERS	<i>Irfan</i>
46	V	Charan	18kf1a0421@sseptp.org	CODE RIDERS	<i>Charan</i>
47	R.yamuna	Rameshgari	18kf1a0546@sseptp.org	CODE RIDERS	<i>R.yamuna</i>
48	Rajasekhar	Reddy	18kf1a0511@sseptp.org	CODE RIDERS	<i>Rajasekhar</i>
49	Chinta	Keerthi	18kf1a0512@sseptp.org	CODE RIDERS	<i>Keerthi</i>
50	Momin	Zigni	19kf1a0533@sseptp.org	CODE RIDERS	<i>Momin</i>
51	Lekireddy	Sai Deepika	deepikareddy9936@gmail.com	CODE RIDERS	<i>Sai Deepika</i>
52	Thumati	Chandana	18kf1a0554@sseptp.org	CODE RIDERS	<i>Chandana</i>
53	KONGANTI	ROHINI	rohinikonganti@gmail.com	CODE RIDERS	<i>ROHINI</i>
54	Ch	Pooja	19kf1a0520@sseptp.org	CODE RIDERS	<i>Pooja</i>
55	Ch	RAJESH	rajeshcr1770@gmail.com	CODE RIDERS	<i>RAJESH</i>
56	Kandikunta	Likhitha	20kf1a0525@sseptp.org	CODE RIDERS	<i>Likhitha</i>

Principal
Principal
 Janskriti School of Engineering
 Beedupalli Road, Prasanthnigam,
 PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.



57	V.Bhavya	Sree	bujjikkv09@gmail.com	CODE RIDERS	V.Bhavya
58	Kadamattu Suresh	ArathyNag	19kf1a0521@sseptp.org	CODE RIDERS	Kadamattu Suresh
59	Muskan	Shaik	20kf1a0556@sseptp.org	CODE RIDERS	Muskan
60	P.Usha rani	Usharani	20kf1a0543@sseptp.org	CODE RIDERS	Usharani
61	Appireddy	Sreya	sreyaappireddy2003@gmail.com	CODE RIDERS	Sreya
62	Siddagari	Sandhya	20kf1a0559@sseptp.org	CODE RIDERS	Sandhya
63	Vadde	Sreevani	sreevani48977@gmail.com	CODE RIDERS	Sreevani
64	Polam	Joshna	joshnareddy147@gmail.com	CODE RIDERS	Joshna
65	R	RAMU	20kf5a0405@sseptp.org	CODE RIDERS	R
66	R	KEERTHIKA	20kf1a0550@sseptp.org	CODE RIDERS	KEERTHIKA
67	Suma	Thummala	tsumareddy2@gmail.com	CODE RIDERS	Thummala
68	Naveen	Kodipalli	knaveenlucky1@gmail.com	CODE RIDERS	Naveen
69	THOTA HEMANTH	KUMAR	hemanthroyal27@gmail.com	CODE RIDERS	THOTA HEMANTH
70	Vallipi	Anusha	19kf1a0559@sseptp.org	CODE RIDERS	Vallipi
71	Mandoji	Thasleem	20kf1a0538@sseptp.org	CODE RIDERS	Mandoji
72	G.Navya	Sri	navyasri8800@gmail.com	CODE RIDERS	G.Navya
73	K.	Krupa	krupak897@gmail.com	CODE RIDERS	K.
74	Peddi reddy	Thejasree	20kf1a0546@sseptp.org	CODE RIDERS	Peddi reddy
75	Seema kousar	P	seemakousar41473@gmail.com	CODE RIDERS	Seema kousar
76	K Manoj Kumar	Kothakota	monajkumar743@gmail.com	CODE RIDERS	K Manoj Kumar
77	Karnatakam	Mounika	mounikamounireddy0324@gmail.com	CODE RIDERS	Karnatakam
78	Noor	Mahammad	mahammaddevil111@gmail.com	CODE RIDERS	Noor
79	bille	parvathi	revathichitti029@gmail.com	CODE RIDERS	bille
80	Venkat	Sainath	19kf1a0504@sseptp.org	CODE RIDERS	Venkat
81	Omprakash	B	omprakash89028902@gmail.com	CODE RIDERS	Omprakash
82	S.R	Ambika	ambikavijji@gmail.com	CODE RIDERS	S.R
83	Surendra	C	surendrachinna2001@gmail.com	CODE RIDERS	Surendra
84	M	Vaishnavi	20kf1a0533@sseptp.org	CODE RIDERS	M
85	SHANK	SALMA	20kf1a0557@sseptp.org	CODE RIDERS	SHANK
86	The Gannagari	Pranathi	pranathilingannagari20@gmail.com	CODE RIDERS	The Gannagari
87	Shanmugi Prasanna	Banyala	shanthiprasanna2002@gmail.com	CODE RIDERS	Shanmugi Prasanna



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

88 A	AMBIKA					
89 SARANA THARUN	SAI	addulaambikareddy@gmail.com	CODE RIDERS			
90 G.sai	Sumana	saranatharun@gmail.com	CODE RIDERS			
91 K	VYSHNAVI	sumanaroyalptp9@gmail.com	CODE RIDERS			
92 Kummara	Laasya	20kf1a0523@sseptp.org	CODE RIDERS			
93 Gayathri	Singh	20kf1a0531@sseptp.org	CODE RIDERS			
94 Yaswanth	Yeruva	20kf1a0509@sseptp.org@gmail.com	CODE RIDERS			
95 GUDDITI	ANJALI	yeruvayaswanth@gmail.com	CODE RIDERS			
96 Pallavi	Shakamuri	20kf1a0518@sseptp.org	CODE RIDERS			
97 Sowmya sree	Kesanapalli	pallavishakamuri28@gmail.com	CODE RIDERS			
98 Yerru likhitha	Likhitha	sowmyasreechowdary123@gmail.co	CODE RIDERS			
99 Shankara	Meghana	19kf1a0564@sseptp.org	CODE RIDERS			
100 Maddikayala	Bhavana	maggimeghana298@gmail.com	CODE RIDERS			
101 UPPULURU	DEEKSHITHA	bhavanamaddikayala@gmail.com	CODE RIDERS			
102 Marlapalli	Bhanu sai	deekshiredy1705@gmail.com	CODE RIDERS			
103 Sai rohith	Rajput	18kf1a0533@sseptp.org	CODE RIDERS			
104 K	RUDRESH KUMAR	19kf1a0544@sseptp.org	CODE RIDERS			
105 MANOJ	KUMAR	20kf1a0524@sseptp.org	CODE RIDERS			
106 SIRIPI	Sreenivasulu	18kf1a0542@sseptp.org	CODE RIDERS			
107 Swami	Divya sree	19kf1a0454@sseptp.org	CODE RIDERS			
108 Sreedeepti	S	20kf1a0560@sseptp.org	CODE RIDERS			
109 Lavanya	Kokkanti	18kf1a0550@sseptp.org	CODE RIDERS			
110 Satya Tanmayi	Ramineedi	kokkantilavanya@gmail.com	CODE RIDERS			
111 Reddyvari	Dharani	20kf1a0549@sseptp.org	CODE RIDERS			
112 MUKTHAPURAM	POOJITHA REDDY	20kf1a0551@sseptp.org	CODE RIDERS			
113 H S	Manasa	poojithareddy.svm@gmail.com	CODE RIDERS			
114 Y L Sai Kumar	Reddy	hsm045097@gmail.com	CODE RIDERS			
115 Kola	Jyoshna	19kf1a0561@sseptp.org	CODE RIDERS			
116 Pooja	Nagaruru	kolajyoshna2003@gmail.com	CODE RIDERS			
117	Shabeer	reddypoojarakesh3@gmail.com	CODE RIDERS			
118	deepika	18kf1a0425@sseptp.org	CODE RIDERS			
119		deepikadeepuroyal18@gmail.com	CODE RIDERS			



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

119	Bellamkonda	Anusha	anu121525@gmail.com	CODE RIDERS	Anusha B
120	Chintha	Yamini	19kf1a0513@sseptp.org	CODE RIDERS	Yamini
121	A.Likitha	Chowdhary	18kf1a0502@sseptp.org	CODE RIDERS	A.Likitha
122	MALYALA	SIREESHA	malyalasireesha@gmail.com	CODE RIDERS	Sireesha
123	Satish Reddy	C.G	19kf1a0511@sseptp.org	CODE RIDERS	Satish Reddy
124	Pavithra	Kogira	kogirapavitra@gmail.com	CODE RIDERS	Pavithra
125	K	NANDA SREE	nandasreereddy215@gmail.com	CODE RIDERS	Nanda Sree
126	SHAIK	HAZIRA	shaikhaziraall.8@gmail.com	CODE RIDERS	Shaik
127	Navya	Sai	navyasai7416@gmail.com	CODE RIDERS	Navya Sai
128	Kuchhe	JOSHNA	joshnakuchhe@gmail.com	CODE RIDERS	Kuchhe
129	Bhargava	Reddy	18kf1a0505@sseptp.org	CODE RIDERS	Reddy
130	Harshitha	Kanaganapalli	hanumanhari666@gmail.com	CODE RIDERS	Harshitha
131	G	SHANTHI PRIYA	priyagorantlagti@gmail.com	CODE RIDERS	Shanthi Priya
132	POOJARI CHINNAKOTLA	YUVARAJ	yuva84334@gmail.com	CODE RIDERS	Yuvaraj
133	Ediga	Jyoshna	18kf1a0202@sseptp.org	CODE RIDERS	Jyoshna
134	sai	krishnasree	18kf1a0206@sseptp.org	CODE RIDERS	Krishnasree
135	Maruthi	A	maruthi18kf1a0401@gmail.com	CODE RIDERS	Maruthi
136	Vishnu Sai	Manchineella	19kf1a0531@sseptp.org	CODE RIDERS	Vishnu Sai
137	Pitta	Vasavi	18kf1a0543@sseptp.org	CODE RIDERS	Pitta
138	Gopika	Jayanthi	18kf1a0522@sseptp.org	CODE RIDERS	Gopika
139	Shaik	Shahid	19kf1a0548@sseptp.org	CODE RIDERS	Shaik
140	V.ARUN	VADDI	19kf1a0558@sseptp.org	CODE RIDERS	V.Arun
141	Pavan	Kalyan	pavankalyanvellur@gmail.com	CODE RIDERS	Pavan
142	S Prudvi Kumar	Reddy	19kf1a0553@sseptp.org	CODE RIDERS	S Prudvi Kumar
143	Venkatanarigari	Pavithra	pavivenkatanarigari28@gmail.com	CODE RIDERS	Venkatanarigari
144	Chinnappaiahgari	Harish	19kf1a0512@sseptp.org	CODE RIDERS	Chinnappaiahgari
145	Jyothi	Shireesha	19kf1a0519@sseptp.org	CODE RIDERS	Jyothi
146	B	Yathim Shavali	yathimsha312@gmail.com	CODE RIDERS	B
147	NANDAN	PRANAVI	pranura10@gmail.com	CODE RIDERS	Nandan
148	MURARI PRASAD	MURARI PRASAD	medamurari2001@gmail.com	CODE RIDERS	Murari Prasad
149	Jagruthi	Jagruthi	garudampallijagruthi@gmail.com	CODE RIDERS	Jagruthi



Principal

Sanskriti School of Engineering,
Deedupalli Road, Prosanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

150	Sudharshan	Babu	19kf1a0509@sseptp.org	CODE RIDERS	<i>Sudharshan</i>
151	HOSURU	JANARDHAN REDDY	hosurujnanardhanreddy832@gmail.com	CODE RIDERS	<i>Hosuru</i>
152	P	ANUSHA	anureddy2308@gmail.com	CODE RIDERS	<i>Anusha</i>
153	Nagayya gari	VENKATA SIVA REDDY	sivareddyshivareddy792@gmail.com	CODE RIDERS	<i>Nagayya</i>
154	SHAIK	MOHAMMAD	mdmaaz052@gmail.com	CODE RIDERS	<i>Mohammed</i>
155	INDUPURI	SRI SAI PURUSHOTHAN	saiindupuri.25@gmail.com	CODE RIDERS	<i>Indupuri</i>
156	B	Mounika	mounikabandarumouni@gmail.com	CODE RIDERS	<i>Mounika</i>
157	M.Sai Gopesh	Rayudu	saigopeshsunny@gmail.com	CODE RIDERS	<i>Gopesh</i>
158	sairupa	P	psairupa2002@gmail.com	CODE RIDERS	<i>Sairupa</i>
159	sabeer	patan	sabeerkhanspt@gmail.com	CODE RIDERS	<i>Sabeer</i>
160	Ediga	Pravani	sravaniediga66@gmail.com	CODE RIDERS	<i>Pravani</i>
161	PEMMA MOHAN	HARSHAVARDHAN	harshamickey1620@gmail.com	CODE RIDERS	<i>Harshavardhan</i>
162	Basava	Greeshma	basavagreeshma@gmail.com	CODE RIDERS	<i>Basava</i>
163	A	pavani	pavanarigela163@gmail.com	CODE RIDERS	<i>Pavani</i>
164	MANAVI	DIVYA	manavidivya9@gmail.com	CODE RIDERS	<i>Manavi</i>
165	b	jahnavi	bjahnavi2002@gmail.com	CODE RIDERS	<i>Jahnavi</i>
166	B	Bristi Ghosh	bristivarsha@gmail.com	CODE RIDERS	<i>Bristi</i>
167	K	KURUBA BELLA TEJAS	kurubabellatejaswini@gmail.com	CODE RIDERS	<i>Kuruba</i>
168	Likhitha	Mandli	19kf1a0226@sseptp.org	CODE RIDERS	<i>Likhitha</i>
169	T	Tarun	19kf1a0556@sseptp.org	CODE RIDERS	<i>Tarun</i>
170	MUNTHA	BHANU PRAKASH	bhanu443.bp55@gmail.com	CODE RIDERS	<i>Bhanu</i>
171	J	Gireesha	jastigireeshachowdari@gmail.com	CODE RIDERS	<i>Gireesha</i>
172	B	BALAPANURU ANILK	banil6305@gmail.com	CODE RIDERS	<i>Balanuru</i>
173	V	Lavanya	lavanyavallipi65@gmail.com	CODE RIDERS	<i>Lavanya</i>
174	Gurijala	Nikitha	nikitha_gurijala03@gmail.com	CODE RIDERS	<i>Nikitha</i>
175	Velpula	chandrika	chandrikavelpula@gmail.com	CODE RIDERS	<i>Chandrika</i>
176	M	Tharuni	machupallitharuni143@gmail.com	CODE RIDERS	<i>Tharuni</i>
177	G	BABY MOUNIKA	babymounika440@gmail.com	CODE RIDERS	<i>Baby</i>
178	PATAN	GOUSAL AZAM	azampatan5@gmail.com	CODE RIDERS	<i>Patan</i>
179	S	Divya	Sangatidivvareddy@gmail.com	CODE RIDERS	<i>Divya</i>
180	polineni	Aruna	polineniaruna237@gmail.com	CODE RIDERS	<i>Aruna</i>



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Andrapuramu (Dt) A.P.

181 B	sravani	balesravani2408@gmail.com	CODE RIDERS	<i>sravani</i>
182 BALE	SRAVANTHI	balesravanthi2002@gmail.com	CODE RIDERS	<i>sravanti</i>
183 B	Pallavi	boyapallavi767@gmail.com	CODE RIDERS	<i>Pallavi</i>
184 M	sravani	manerusravani227@gmail.com	CODE RIDERS	<i>sravani</i>
185 gowrannagari	prathyusha	gowrannagariprathyusha@gmail.com	CODE RIDERS	<i>prathyusha</i>
186 K	KOMMIREDDY RAMA	ramakrishna08030@gmail.com	CODE RIDERS	<i>Kommireddy</i>
187 SAIKEERTHI	GODDUMARRI	19kf1a0517@sseptp.org	CODE RIDERS	<i>God</i>
188 Marrikayala	Mounika	mounikamarrikayala@gmail.com	CODE RIDERS	<i>Mounika</i>
189 Tammineni	gamana	tamminenigamana554@gmail.com	CODE RIDERS	<i>gamana</i>
190 S	Chandra Sekhar	singaramchandu123@gmail.com	CODE RIDERS	<i>Chandra</i>
191 J	chandrika	chandrikajadi6@gmail.com	CODE RIDERS	<i>Chandrika</i>
192 Kasireddy	Sreekanth reddy	sreekanthsree5777@gmail.com	CODE RIDERS	<i>Sree</i>
193 P	Bhargavi	bhargavipagireddy@gmail.com	CODE RIDERS	<i>Bhargavi</i>
194 Divya	Sai Prasanna	19kf1a0563@sseptp.org	CODE RIDERS	<i>Sai Prasad</i>
195 R.Sushma	Sree	19kf1a0543@sseptp.org	CODE RIDERS	<i>Sree</i>
196 PESALA	SUJITH SAI	pesalasujithsai@gmail.com	CODE RIDERS	<i>Sujitha</i>
197 SEEKE	LATHA	20kf1a0553@sseptp.org	CODE RIDERS	<i>Seeke</i>
198 Bestha	shalini	20kf1a0507@sseptp.org	CODE RIDERS	<i>Shalini</i>
199 BOYA	PRAMEELA	boyaprameela2001@gmail.com	CODE RIDERS	<i>Prameela</i>
200 KADAPA	CHARAN	kadapacharanru2000@gmail.com	CODE RIDERS	<i>Charan</i>
201 SAI KIRAN	PINNU	pinnusai786@gmail.com	CODE RIDERS	<i>P</i>

PC
CO-ORDINATOR

SP
H.O.D

SP
PRINCIPAL



Advantail
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

Supported by
 **Networking
Academy**

 **EduSkills**
Nation Building Through Skills

In association with
  

CERTIFICATE OF PARTICIPATION



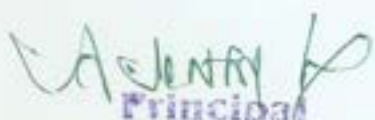
Proudly presented to
Anusha Derangula
Sanskriti School of Engineering
for successfully participating in the
CODE RIDERS 2021
during June - July 2021


Mr. Anurag Srivastava
India CSR Lead
Corporate Affairs, Cisco

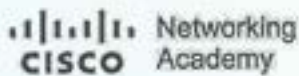



Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Supported by



EduSkills
Nation Building Through Skills

In association with



CERTIFICATE OF PARTICIPATION



Proudly presented to

Appireddy Sreya

Sanskriti School of Engineering

for successfully participating in the

CODE RIDERS 2021

during June - July 2021

Mr. Anurag Schwetava
India CSR Lead
Corporate Affairs, Cisco



757d3957b288d4abb7f712c9a600107c

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE

2021-2022

Course Name

Blue Prism

Introduction to Cyber Security

Course Coordinator

Mr.G.Rammohan,

Asst.Prof -Civil,

Sanskriti School of Engg

Course Duration

Mar 22 to May 22

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



V. Janthi
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI
(Beedupalli, Knowledgepark, Prasanthipalem, Puttaparthi, Andhra Pradesh-515134)
Affiliated to JNTUA and Approved by All India Council for Technical Education (AICTE)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON COURSE: Blue prism Cyber security

ACEDAMIC YEAR 2021-22

DURATION – March 2022 to June 2022

Department of civil engineering conducted online internship on blue prism in cyber security for the 3rd year students. Totally 49 students had registered and attended all the sessions from March 2022 to June 2022.

Cyber security:

Cyber Security is a process that's designed to protect networks and devices from external threats. Businesses typically employ Cyber Security professionals to protect their confidential information, maintain employee productivity, and enhance customer confidence in products and services.

Types of Cyber Security

- **Network Security:** It involves implementing the hardware and software to secure a computer network from unauthorized access, intruders, attacks, disruption, and misuse. This security helps an organization to protect its assets against external and internal threats.
- **Application Security:** It involves protecting the software and devices from unwanted threats. This protection can be done by constantly updating the apps to ensure they are secure from attacks. Successful security begins in the design stage, writing source code, validation, threat modeling, etc., before a program or device is deployed.
- **Information or Data Security:** It involves implementing a strong data storage mechanism to maintain the integrity and privacy of data, both in storage and in transit.
- **Identity management:** It deals with the procedure for determining the level of access that each individual has within an organization.
- **Operational Security:** It involves processing and making decisions on handling and securing data assets.



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthipalem
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

- o **Mobile Security:** It involves securing the organizational and personal data stored on mobile devices such as cell phones, computers, tablets, and other similar devices against various malicious threats. These threats are unauthorized access, device loss or theft, malware, etc.
- o **Cloud Security:** It involves in protecting the information stored in the digital environment or cloud architectures for the organization. It uses various cloud service providers such as AWS, Azure, Google, etc., to ensure security against multiple threats.
- o **Disaster Recovery and Business Continuity Planning:** It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.
- o **User Education:** It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.

Importance of Cyber Security

Today we live in a digital era where all aspects of our lives depend on the network, computer and other electronic devices, and software applications. All critical infrastructure such as the banking system, healthcare, financial institutions, governments, and manufacturing industries use devices connected to the Internet as a core part of their operations. Some of their information, such as intellectual property, financial data, and personal data, can be sensitive for unauthorized access or exposure that could have negative consequences

Course Out comes:

- ❖ Explain basic concepts, OSI reference model, services and role of each layer of OSI model and TCP/IP, networks devices and transmission media, Analog and digital data transmission
- ❖ Apply channel allocation, framing, error and flow control techniques.
- ❖ Describe the functions of Network Layer i.e. Logical addressing, subnetting & Routing Mechanism.
- ❖ Explain the different Transport Layer function i.e. Port addressing, Connection Management, Error control and Flow control mechanism.
- ❖ Explain the functions offered by session and presentation layer and their Implementation
- ❖ Explain the different protocols used at application layer i.e. HTTP, SNMP, SMTP, FTP, TELNET and VPN.



V. Ashwini
Principal
Sanskriti School of Engineering
Doodupalli Road, Prasanthi
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

(Beedupalli, Kasimiguda, Prasanthigram, Puttaparthi, Andhra Pradesh-515134)
Affiliated to JNTUA and Approved by All India Council for Technical Education (AICTE)

DEPARTMENT OF CIVIL ENGINEERING

EDU SKILLS/ADD ON COURSE

INTRODUCTION TO CYBER SECURITY

&

BLUE PRISM FOUNDATION

AY 2021-22 EVEN

S.No	ROLL NUMBER	Name of the Candidate	Introduction to Cyber Security	Blue Prism Foundation certificate
1	20KF1A0101	ALIADI MANASA	Y	N
2	20KF1A0102	ARELLA PREMALATHA	Y	Y
3	20KF1A0103	ARETI AKHILA	Y	Y
4	20KF1A0104	ATMAKURU SAI KRISHNA	Y	Y
5	20KF1A0105	B YASWANTH KUMAR	Y	Y
6	20KF1A0106	BADA VENKATAKRISHNA REDDY	Y	Y
7	20KF1A0107	BHAJANTHREE ESWAR	Y	N
8	20KF1A0108	BOLE VANITHA	Y	Y
9	20KF1A0109	CHEKKA SHAIK NOUSHEEN	Y	Y
10	20KF1A0110	CHETLA MANSOOR	Y	Y
11	20KF1A0111	CHILAKAM THARUN KUMAR REDDY	Y	Y
12	20KF1A0112	DAVASAM RAMESH RASHMITHA	Y	Y
13	20KF1A0113	GALI SATHYA	Y	Y
15	20KF1A0116	HOSURU RAMYA	Y	N
16	20KF1A0117	K. GOWTHAMI	Y	Y
17	20KF1A0118	KANAVATH CHANDULAL NAIK	Y	Y
18	20KF1A0119	KASETTI SHRAVANTHI	Y	Y
20	20KF1A0121	KUNDA HARIKA	Y	Y
21	20KF1A0122	KURUBA SUJITHA	Y	Y
22	20KF1A0123	MIDATHALA BHAVANA	Y	Y
23	20KF1A0124	MUDAVATH VISHNU NAIK	Y	Y

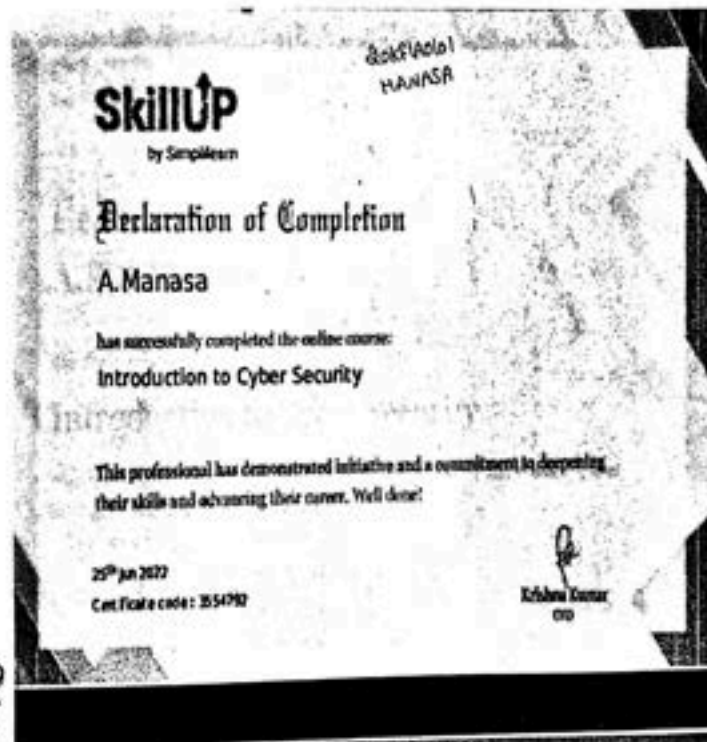


Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

24	20KF1A0125	MUDE KIRAN KUMAR NAIK	N	N
25	20KF1A0126	MULAKALA MEGHANA	Y	Y
26	20KF1A0127	NAGIREDDYGARI ANUSHA	Y	Y
27	20KF1A0128	PERAPOGU SONI	Y	Y
28	20KF1A0129	PIKKILI MOUNIKA	Y	Y
29	20KF1A0130	PULAKUNTA VAMSI KRISHNA	N	N
30	20KF1A0131	PULLA LAKSHMI PRIYA	Y	Y
31	20KF1A0132	RENIGUNTLA NITHYA KUSUMA	Y	Y
32	20KF1A0133	SAKAMURI INDRAKANTH	Y	Y
33	20KF1A0134	SEELAM VEERAVAMSIDHAR REDDY	Y	Y
34	20KF1A0135	TANGATURI BHARGAVI	Y	Y
35	20KF1A0136	U CHIDVILASYA	Y	Y
36	20KF1A0137	VAMSARAJ VANI	Y	Y
37	21KF5A0101	BATAKURAVA ARUN KUMAR	Y	Y
38	21KF5A0102	BELLARY SIDDARTHA	Y	Y
39	21KF5A0103	CHEKKA SUNITHA	Y	Y
40	21KF5A0104	CHOUTA CHALAPATHI	Y	Y
41	21KF5A0105	DAMPETLA CHAKRAHAR REDDY	Y	Y
42	21KF5A0106	EDIGA ABILASH	Y	Y
43	21KF5A0107	EDIGA MAHESH GOUD	Y	Y
44	21KF5A0108	GOLLA SHIVA MARUTHI	Y	Y
45	21KF5A0109	H.T.VINOD KUMAR	Y	Y
46	21KF5A0110	KATTUBADI SUCHITRA	Y	Y
47	21KF5A0111	KURUBA EKANATHA	Y	Y
48	21KF5A0112	MARAKA HARINI	Y	Y
49	21KF5A0113	UPPUCHINTHALA SANDEEP KUMAR	Y	Y



Principal
Principal
Sanskriti School of Engineering
Deedupalli Road, Prasanthinipeta
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



V. Anand
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SkillUP

by Simplilearn

20-102

Declaration of Completion
A.PREMALATHA

has successfully completed the online course:

Introduction to Cyber Security

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

24th Jun 2022




Krishna Kumar
CEO

Principal
Sanskriti School of Engineering
Deodupalle, Prossanthigrahi
PUTTA PARTHA - 515 134.
Puttaparthi (Dt) A.P.



W. Jeyaraj
Principal
Sanskriti School of Engineering
Beechupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

20190605

SkillUP

by Simplilearn

Declaration of Completion

B.Yashwanth Kumar

has successfully completed the online course:

Introduction to Cyber Security

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

24th Jun 2022


Krishna Kumar
COO


Principal
Jonskrithi School of Engineering
Beedupalli Road, Prasanthir
PUTTAPARTHI - 515 1
Anantapuramu (Dt) A.P.



20KF1AD104

SkillUP

by Simplilearn

Declaration of Completion

Atmakuru Sai Krishna

has successfully completed the online course:

Introduction to Cyber Security

This professional has demonstrated initiative and a commitment to deepening their skills and advancing their career. Well done!

24th Jun 2022

Krishna Kumar
CEO



Principal
Sanskriti School of Engineering
Beadup, Road, Prasanthinagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

20kFIA0106

Congratulations! You have successfully
unlocked your certificate

SkillUP
by Simplilearn

Declaration of Completion
BADA VENKATA KRISHNA REDDY

has successfully completed the online course:

Introduction to Cyber Security

This professional has demonstrated initiative and a commitment to deepening
their skills and advancing their career. Well done!

15th Jan 2022

SkillUP
CO



Scanned with OKEN Scanner

[Signature]
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi, Puttaparthi - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE **2021-2022**

Course Name

Palo Alto Networks
Fundamentals of Network Security

Course Coordinator

Ms.K.Manjula Bai

Asst.Prof -Civil,
Sanskriti School of Engg

Course Duration

Jan 22 to Apr 22

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org



Principal
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

(Beedupalli, Knowledgepark, Prasanthnagar, Puttaparthi, Andhra Pradesh - 515134)
Affiliated to JNTUA and Approved by All India Council for Technical Education (AICTE)

DEPARTMENT OF CIVIL ENGINEERING

ADD ON COURSE: Blue prism Fundamentals of Networking

ACEDAMIC YEAR 2021-22

DURATION – March 2022 to June 2022

Department of civil engineering conducted online blue prism in Fundamentals of Network in palo alto for the 2nd year students. Totally 39 students had registered and attended all the sessions from March 2022 to June 2022.

Fundamentals of Network:

In this Network Security Fundamentals course you will gain an understanding of the fundamental tenants of network security and review the general concepts involved in maintaining a secure network computing environment. Upon successful completion of this course you will be able to describe general network security concepts and implement basic network security configuration techniques.

Types of Security

- In this Cloud Security Fundamentals course you will learn basic principles associated with securing the cloud and SaaS-based applications through Secure Access Service Edge architecture and identify concepts required to recognize and potentially mitigate attacks against traditional and hybrid datacenters as well as mission critical infrastructure. The course also demonstrates how to initially setup and configure containers on a docker bridge network and test the container security through the use of vulnerability scans and reports.
- **Information or Data Security:** It involves implementing a strong data storage mechanism to maintain the integrity and privacy of data, both in storage and in transit.
- **Identity management:** It deals with the procedure for determining the level of access that each individual has within an organization.
- **Operational Security:** It involves processing and making decisions on handling and securing data assets.
- **Mobile Security:** It involves securing the organizational and personal data stored on mobile devices such as cell phones, computers, tablets, and other



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

similar devices against various malicious threats. These threats are unauthorized access, device loss or theft, malware, etc.

- Cloud Security: It involves in protecting the information stored in the digital environment or cloud architectures for the organization. It uses various cloud service providers such as AWS, Azure, Google, etc., to ensure security against multiple threats.
- Disaster Recovery and Business Continuity Planning: It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.
- User Education: It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.

Importance of Cyber Security

Today we live in a digital era where all aspects of our lives depend on the network, computer and other electronic devices, and software applications. All critical infrastructure such as the banking system, healthcare, financial institutions, governments, and manufacturing industries use devices connected to the Internet as a core part of their operations. Some of their information, such as intellectual property, financial data, and personal data, can be sensitive for unauthorized access or exposure that could have negative consequences

OUTCOMES:

After successful completion of the course, the learners would be able to

1. Provide security of the data over the network.
2. Do research in the emerging areas of cryptography and network security.
3. Implement various networking protocols.
4. Protect any network from the threats in the world.



V. Jeyanthi
Principal

V. Jeyanthi
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Sanskriti School of Engineering, Puttaparthi

Department of Civil Engineering

EDU SKILLS 3-2 SEMESTER ADD ON COURSE

COURSE NAME	DURATION
Polo also networks assessment based • Fundamental of networks • Fundamental of cloud security • Fundamental of security operation center	April - March 2022

Sl. No	Roll Number	Student Name	Signature
1.	19KFA0101	A.SWETHA	<i>Swetha</i>
2.	19KFA0102	D.JYOTHI	<i>Jyothi</i>
3.	19KFA0103	B.LAHARI	<i>Laahar</i>
4.	19KFA0104	B.SAI KUMAR	<i>Sai</i>
5.	19KFA0105	B.NAGARAJU	<i>Nagare</i>
6.	19KFA0106	B.SAI KIRAN	<i>Sai</i>
7.	19KFA0107	B.NARESH	<i>Naresh</i>
8.	19KFA0108	B.ANASUYA	<i>Anasuya</i>
9.	19KFA0109	C.SAI KIRAN	<i>Sai</i>
10.	19KFA0110	CH.NAGA MURALI	<i>Naga</i>
11.	19KFA0111	CH.LATHA SREE	<i>Latha</i>
12.	19KFA0112	CHINTA DAMODAR	<i>Chintam</i>
13.	19KFA0113	CH.MOUNICA	<i>Mounica</i>
14.	19KFA0114	B.NANDINI	<i>Nandini</i>
15.	19KFA0115	B.RAJINI	<i>Rajini</i>
16.	19KFA0116	G.ASWINI	<i>Aswini</i>
17.	19KFA0117	G.MANDHAR REDDY	<i>Mandhar</i>
18.	19KFA0118	J.JASHNAVI	<i>Jashnavi</i>
19.	19KFA0119	K.KUMAR REDDY	<i>Kumar</i>
20.	19KFA0120	K.CHANDRA KIRAN	<i>Chandra</i>
21.	19KFA0121	M.SIRBESHA	<i>Sirbesha</i>
22.	19KFA0122	MOHIT NEGI	<i>Mohit</i>
23.	19KFA0123	N.LAKSHMI NARAYANA	<i>Lakshmi</i>
24.	19KFA0124	P.SHASHANK	<i>Shashank</i>
25.	19KFA0125	P.LAKSHMI DEVI	<i>Lakshmi</i>
26.	19KFA0126	P.RAMA DEVI	<i>Ramadevi</i>
27.	19KFA0127	P.KHAJA	<i>Kha</i>
28.	19KFA0128	P.NANDINI	<i>Nandini</i>
29.	19KFA0129	SP MANIKANTA	<i>Manikanta</i>
30.	19KFA0131	S.VASANTHA	<i>Vasanth</i>
31.	19KFA0132	S.NAVANEETA	<i>Navaneeta</i>
32.	19KFA0134	T.SARITHA RANI	<i>Saritha</i>
33.	19KFA0135	T.SARTHIXA	<i>Sarthika</i>
34.	19KFA0136	T.RAMYASRI	<i>Ramyasri</i>
35.	19KFA0138	V.SAI KRISHNA	<i>Sai Krishna</i>
36.	19KFA0139	Y.NEMANTH KUMAR	<i>Nemant</i>
37.	20KFA0101	B.SREEHARSHA GOWD	<i>Sreeharsha</i>
38.	20KFA0102	N.SREENATH	<i>Sreenath</i>

Faculty co-ordinator
Nave



Principal
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi...
Anantapuramu (Dt) A.P.

Palo Alto Networks Assessment-Based Certificate



THIS CERTIFICATE OF ACKNOWLEDGEMENT CONFIRMS THAT

Tammisetty Sarthika

has successfully demonstrated the knowledge to complete the
Assessment-Based Certificate in

Fundamentals of Network Security



Date of Issue
04/20/2022

Pranveet Chhabra

Pranveet Chhabra
Head of Global Enrollment

U. Jeyaraj
Principal

Sanskriti School of Engineering
Puttaparthi
Anantapuramu (Dt) A.P.

Palo Alto Networks Assessment-Based Certificate

THIS CERTIFICATE OF ACKNOWLEDGEMENT CONFIRMS THAT

Nagaram Sreenath

has successfully demonstrated the knowledge to complete the
Assessment-Based Certificate in

Fundamentals of Network Security

Pramod Chhabra

Pramod Chhabra
Head of Global Engineering

Date of Issue
04/22/2022



V. Jeyaraj
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Puttaparthi (Dt) A.P.
Scanned with OKEN Scanner



ADDON COURSE

2021-2022

Course Name

CCNA

Network Essentials

Course Coordinator

Mr.N.Pavan Kumar

HOD-EEE,

Sanskriti School of Engg

Course Duration

Jun 21 to Aug 21

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

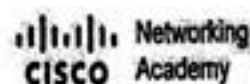
**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur – 515 134

CISCO CERTIFIED NETWORK ASSOCIATE NETWORKING ESSENTIALS

AY 2021-22

Name of the Course: Networking Essentials

Duration: 40 hours

Name of the Co-ordinator/ Instructor: N.Pavan Kumar, Assistant Professor / EEE

Vendor : Edu skill Foundation

Networking is at the heart of the digital transformation. The network is essential to many business functions today, including business critical data and operations, cybersecurity, and so much more. A wide variety of career paths rely on the network -- so it's important to understand what the network can do, how it operates, and how to protect it.

This is a great course for developers, data scientists, cybersecurity specialists, and other professionals looking to broaden their networking domain knowledge. It's also an excellent launching point for students pursuing a wide range of career pathways -- from cybersecurity to software development to business and more. A Networking Academy digital badge is available for the instructor-led version of this course. No prerequisites required.

Course Content:

S.No	Chapters	Content
1	Chapter 1	Introduction to Computer Networks
2	Chapter 2	Physical Layer Cabling: Twisted Pair
3	Chapter 3	Physical Layer Cabling: Fiber Optics
4	Chapter 4	Wireless Networking
5	Chapter 5	Interconnecting the LANs & TCP/IP 236
6	Chapter 6	Introduction to Router & Switching Configuration
7	Chapter 7	Routing Protocols
8	Chapter 8	Internet Technologies: Out to the Internet
9	Chapter 9	Troubleshooting & Network Security



V. Sankar
Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

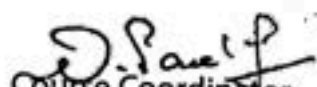
You'll Learn These Core Skills:

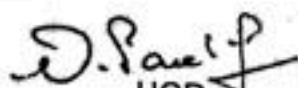
- ❑ Plan and install a home or small business network using wireless technology, then connect it to the Internet.
- ❑ Develop critical thinking and problem-solving skills using Cisco Packet Tracer.
- ❑ Practice verifying and troubleshooting network and Internet connectivity.
- ❑ Recognize and mitigate security threats to a home network.

Course Outcomes:

After the course, the participants will be able to :

- ❑ Understand, implement & troubleshoot basic networking technologies.
- ❑ understand and describe the devices and services used to support communications in data networks and the Internet
- ❑ Configure, Manage & Troubleshoot switched and routed networks
- ❑ Understand the design behind Enterprise Wired & Wireless Networks


Course Coordinator


HOD


Principal




Principal
Sanskriti School of Engineering
Boddupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Home (<https://www.netacad.com/portal/>) / I'm Teaching (<https://www.netacad.com/portal/teaching/>)
 / Archived courses (<https://www.netacad.com/portal/teaching/archived/>) / Networking Essentials



NetAcad.com Planned Maintenance on 30 June 2023

★ ARCHIVED

(/PORTAL/FLAG/INFLAG/FAVORITE_COURSES/1758098?
 DESTINATION=COURSE/1758098&TOKEN=IEEE/VEX-
 KB08SHFCIRC16CORIT7GF9VKT7Q4YGVW6M4)

NETWORKING ESSENTIALS

Networking Essentials

Networking Essentials (English - 2.00 - Direct to Student)

Class ID: 656387

28/03-30 Aug 2021 SANSKRITHI SCHOOL OF ENGINEERING

Instructor: N.Pavan Kumar

Quick Links

Get All Letters & Certificates

(https://www.netacad.com/portal/letters_certificates/get_all_cert_letters/1758098)

Students (72)

Search by email, ID, or name

First Name (/port...)	Last Name (/port...)	Student ID (/port...)	Email (/portal/co...)	LAST ▾	on	Cumul Grade (/p...)	Final Exam (/port...)
Bhargava	Reddy	18KF1A0505	18kf1a0505@sept...	12 Sep 2021		98.36%	98.90%
MALYALA	SIREESHA	18kf1a0207	malyalasireesha@g...	9 Aug 2021		98.65%	96.90%
K	NANDA SREE	19KF5A0205	nandasreeredy215...	22 Aug 2021		97.47%	94.80%
P	ANUSHA	18kf1a0208	anureddy2308@gm...	19 May 2022		98.33%	94.80%
Ediga	Jyoshna	18kf1a0202	18kf1a0202@sept...	21 Oct 2021		96.00%	93.80%
Kuchhe	JOSHNA	19KF5A0208	joshnakuchhe@gm...	6 Sep 2021		95.45%	91.80%
Harman	Kanaganapalli	18kf1a0205	harumanhari555@...	28 Sep 2021		90.09%	88.00%
		18KF1A0401	manuthi18kf1a0401...	10 Nov 2021			
	SANKRITHI PRIYA	19kf5a0204	pragathi19kf5a0204...	30 Sep 2021			



<https://www.netacad.com/portal/course/1758098>

(Signature)
 Principal

Sanskriti School of Engineering
 Gandupalli Road, Prasanthnagar,
 PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

First Name (/port...)	Last Name (/port...)	Student ID (/port...)	Email (/portal/co...)	On	Cumul Grade (/p...)	Final Exam (/port...)
Pavithra	Kogira	18kf5a0404	kogirapavitra@gmail...	21 Aug 2021	-	-
KADAPA	CHARAN	18kf1a0419	kadepacharanu200...	6 Mar 2023	-	-
ALLKITHA	Chowdhary	18KF1A0502	18kf1a0502@ssept...	8 Aug 2021	-	-
Vedde	Kavitha	18KF1A0555	18kf1a0555@ssept...	2 Jul 2021	-	-
V	Charan	18kf1a0421	18kf1a0421@ssept...	5 Jul 2021	-	-
Manisha	rani	18KF1A0530	18kf1a0530@ssept...	2 Jul 2021	-	-

Students as CSV (/portal/course/1758098/users/export/27)

Showing

15

<< <

1 - 15 of 72

> >>

combine_1

Cisco Networking Academy is a global IT and cybersecurity education program that partners with learning institutions around the world to empower all people with career opportunities. It is Cisco's largest and longest-running Cisco Corporate Social Responsibility program.

Terms and Conditions (https://www.netacad.com/sites/default/files/terms/cisco_networking_academy_terms_and_conditions_oct_2021_english.pdf)

Privacy Statement (<http://www.cisco.com/web/siteassets/legal/privacy.html>)

Cookie Policy (http://www.cisco.com/web/siteassets/legal/privacy_full.html#cookies)

Data Protection (https://www.netacad.com/saml_login?ReturnTo=https://www.netacad.com/data-protection)

Trademarks (<http://www.cisco.com/web/siteassets/legal/trademark.html>) Accessibility (<https://www.netacad.com/accessibility>)



Principal
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Networking Essentials

The student has successfully achieved student level credential for completing Networking Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Explain the concept of network communication.
- Explain the basic requirements for getting online.
- Build a simple home network.
- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Create a fully connected LAN.
- Explain the DHCP address assignment process.
- Explain the principles of IPv4 and IPv6 address management.
- Explain how clients access internet services.
- Explain the function of common application layer services.
- Configure an integrated wireless router and wireless client to connect securely to the internet.
- Connect wireless PC clients to a wireless router.
- Explain how to use security best practices to mitigate attacks.
- Configure basic network security.
- Explain how to use the Cisco IOS.
- Build a simple computer network using Cisco devices.

MALYALA SIREESHA

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

Location

9 Aug 2021

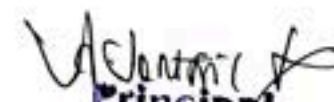
Date

N.Pavan Kumar

Instructor

Instructor Signature




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

Networking Essentials

The student has successfully achieved student level credential for completing Networking Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Explain the concept of network communication.
- Explain the basic requirements for getting online.
- Build a simple home network.
- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Create a fully connected LAN.
- Explain the DHCP address assignment process.
- Explain the principles of IPv4 and IPv6 address management.
- Explain how clients access internet services.
- Explain the function of common application layer services.
- Configure an integrated wireless router and wireless client to connect securely to the internet.
- Connect wireless PC clients to a wireless router.
- Explain how to use security best practices to mitigate attacks.
- Configure basic network security.
- Explain how to use the Cisco IOS.
- Build a simple computer network using Cisco devices.

Bhargava Reddy

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

Location

29 Aug 2021

Date

N.Pavan Kumar

Instructor

Instructor Signature




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigraam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Cisco Networking Academy

Certificate of Course Completion

Networking Essentials

The student has successfully achieved student level credential for completing Networking Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Explain the concept of network communication.
- Explain the basic requirements for getting online.
- Build a simple home network.
- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Create a fully connected LAN.
- Explain the DHCP address assignment process.
- Explain the principles of IPv4 and IPv6 address management.
- Explain how clients access Internet services.
- Explain the function of common application layer services.
- Configure an integrated wireless router and wireless client to connect securely to the Internet.
- Connect wireless PC clients to a wireless router.
- Explain how to use security best practices to mitigate attacks.
- Configure basic network security.
- Explain how to use the Cisco IOS.
- Build a simple computer network using Cisco devices.

K NANDA SREE

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

Location

N.Pavan Kumar

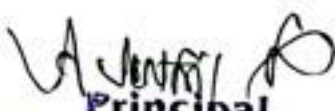
Instructor

22 Aug 2021

Date

Instructor Signature




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthinagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

	name of the student	SIGNATURE
1	19KF1A0201 ALAMURU UDAY KIRAN REDDY	A. Uday Kiran Reddy
2	19KF1A0202 APPIREDDYGARI SIVA SANKAR REDDY	A. Siva
3	19KF1A0203 AREGELA PAVANI	A. Pavani
4	19KF1A0204 B GREESHMA	B. Greeshma
5	19KF1A0205 BALE SRAVANI	B. Sravani
6	19KF1A0206 BALE SRAVANTHI	B. Sravanthi
7	19KF1A0207 BANDARU MOUNIKA	B. Mounika
8	19KF1A0208 BEERANNA GARI MAHENDRA	B. G. Mahendra
9	19KF1A0209 BOGE SHIREESHA	B. Shireesha
10	19KF1A0210 BOPPEPALLI YATHIM SHAVALI	B. Y. Shavali
11	19KF1A0211 BOYA PALLAVI	B. Pallavi
12	19KF1A0212 BRISTI GHOSH	B. Ghosh
13	19KF1A0213 CHAKALA BHANUPRAKASH	C. Bhanuprakash
14	19KF1A0214 EDIGA SRAVANI	E. Sravani
15	19KF1A0215 GARUDAMPALLI JAGRUTHI	G. Jagruthi
16	19KF1A0216 GOOTHYSHAIK RESHMA	G. Reshma
17	19KF1A0217 GOOTY DIVYA	G. Divya
18	19KF1A0218 GOWRANNAGARI PRATHYUSHA	G. Prathyusha
19	19KF1A0219 JADI CHANDRIKA	J. Chandrika
20	19KF1A0220 JAMPALA NAVYASREE	J. Navyasree
21	19KF1A0221 JASTI GIREESHA	J. Gireesha
22	19KF1A0222 KOTA DINESH REDDY	K. Dinesh Reddy
23	19KF1A0223 KUNTIMADDI LOKESH	K. Lokesh
24	19KF1A0224 LAKKASANI YASWANTH REDDY	L. Yaswanth Reddy
25	19KF1A0225 MACHUUPALLI THARUNI	M. Tharuni
26	19KF1A0226 MANDLI LIKHITHA	M. Likhitha
27	19KF1A0227 MANERU SRAVANI	M. Sravani
28	19KF1A0228 MARRIKAYALA MOUNIKA	M. Mounika
29	19KF1A0229 MEKALA MAHESH	M. Mahesh
30	19KF1A0230 MITTA CHENNA KESHAVA REDDY	M. Chennakeshava Reddy
31	19KF1A0231 NARA GANESH	N. Ganesh
32	19KF1A0232 NEERUGANTI SREENATH	N. Sreenath
33	19KF1A0233 PAGIREDDYGARI BHARGAVI	P. Bhargavi
34	19KF1A0234 PALLAIAHGARI SRAVANTHI	P. Sravanthi
35	19KF1A0235 PITTA RAMCHARAN	P. Ramcharan
36	19KF1A0237 POLINENI ARUNA	P. Aruna
37	19KF1A0238 POLUPOINA BHARATH	P. Bharath
38	19KF1A0239 POTHINE ASWINI	P. Aswini
39	19KF1A0240 RAMANJINEYULU GARI JYOTHI	R. G. Jyothi
40	19KF1A0241 SAKE CHARAN KUMAR	S. Charan Kumar
41	19KF1A0242 SANGATI DIVYA	S. Divya
42	19KF1A0243 SHAIK AYESHA	S. Ayesha



Puttaparthi School of Engineering
 Beedupalli Road, Prasanthingram,
 PUTTAPARTHI - 515 134,
 Anantapuramu (Dt) A.P.

43	19KF1A0244	SINGARAM CHANDRA SHEKAR	S. Chandrashekar
44	19KF1A0245	TAMMINENI GAMANA	T. Gamana
45	19KF1A0246	VALLIPI LAVANYA	V. Lavanya
46	19KF1A0247	VELPULA CHANDRIKA	V. Chandrika
47	19KF1A0248	VENKATA NARI GARI PAVITRA	V. N. G. Pavitra
48	19KF1A0249	VENKATAPURAM MADHU	V. Madhu
49	19KF1A0250	YANAMALA VENKATESWARA REDDY	Y. V. Reddy
50	18KF1A0219	SARAVANA PRASANTH	S. Prasanth
51	20KF5A0201	ARRE HEMANTH KUMAR	A. Hemanth Kumar
52	20KF5A0202	BALAPANURU ANIL KUMAR	B. Anil Kumar
53	20KF5A0203	BUKKA JAHNAVI	B. Jahnvi
54	20KF5A0204	DASARI PURUSHOTHAM	D. Purushotham
55	20KF5A0205	DHARMAVARAM NISAR BASHA	D. N. Shashank
56	20KF5A0206	GURRAM BABY MOUNIKA	G. B. Mounika
57	20KF5A0208	KOMMIREDY RAMA KRISHNA REDDY	K. Ramesh Krishna Reddy
58	20KF5A0209	KURUBA BELLA TEJASWINI	K. T. Tejaswini
59	20KF5A0211	MANAVI DIVYA	M. Divya
60	20KF5A0212	MUNTHA BHANUPRAKASH	M. Bhanu Prakash
61	20KF5A0213	PATAN GOUSAL AZAM	P. Gousal Azam
62	20KF5A0214	PATAN SABEER KHAN	P. Sabeer Khan
63	20KF5A0215	PEMMA MOHAN HARSHAVARDHAN	P. M. Harshavardhan
64	20KF5A0216	POTHIREDDY SAIRUPA	P. Sairupa


COORDINATOR


H.O.D


PRINCIPAL




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasantham
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



ADDON COURSE

2021-2022

Course Name
Blue Prism - RPT Tool
Foundation Course
Course Coordinator

Mrs.N.Pranavi
Asst.Prof-ECE,
Sanskriti School of Engg

Course Duration
May 21 to July 21

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Phase
PUTTAPARTHI - 51
Anantapuramu (Dt) Andhra Pradesh



SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.

Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

Blue Prism RPA Tool AY 2021-2022

Name of the Course: Blue Prism RPA Tool

Duration: 30 hours

Name of the Co-ordinator: Ms.N.Pranavi, Assistant Professor / ECE

Vendor : Edu skill Foundation

About Program:

Blue Prism's University Certificate

Blue Prism University is open to anyone, anywhere, any time! You'll receive world-class training about connected RPA and how to apply cutting-edge AI capabilities to automation. You'll also gain highly desirable skills and the confidence to successfully deliver them.

Program Benefits

To support Learning Edition users and institutions with Training Licenses, we provide free access to our product documentation, training materials, and learning communities through Blue Prism University and other support services.

Blue Prism Contents of Course:

Blue Prism's Robotic Automation

Blue Prism Course Syllabus

Blue Prism Infrastructure and Installation

- ❖ Blue Prism Infrastructure, Installation and Administration
- ❖ Background of Blue Prism
- ❖ Essentials and setup for the Blue Prism
- ❖ How Blue Prism works & areas of RPA
- ❖ Infrastructure and Installation
- ❖ Java Access Bridge and Login Agent.
- ❖ Blue Prism Administration
- ❖ Users, Roles and Permission

Flow Charts

- ❖ Design
- ❖ Draw flow chart and diagrams
- ❖ SDD, PDI, QDI
- ❖ Importing and Exporting



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram,
PUTTAPARTHI - 515 134
Anantapur - A.P.

Process Studio

- ❖ Running a Process
- ❖ Basic Skills
- ❖ Process Validation
- ❖ Decision Stage
- ❖ Calculation Stage
- ❖ Data Items
- ❖ Review

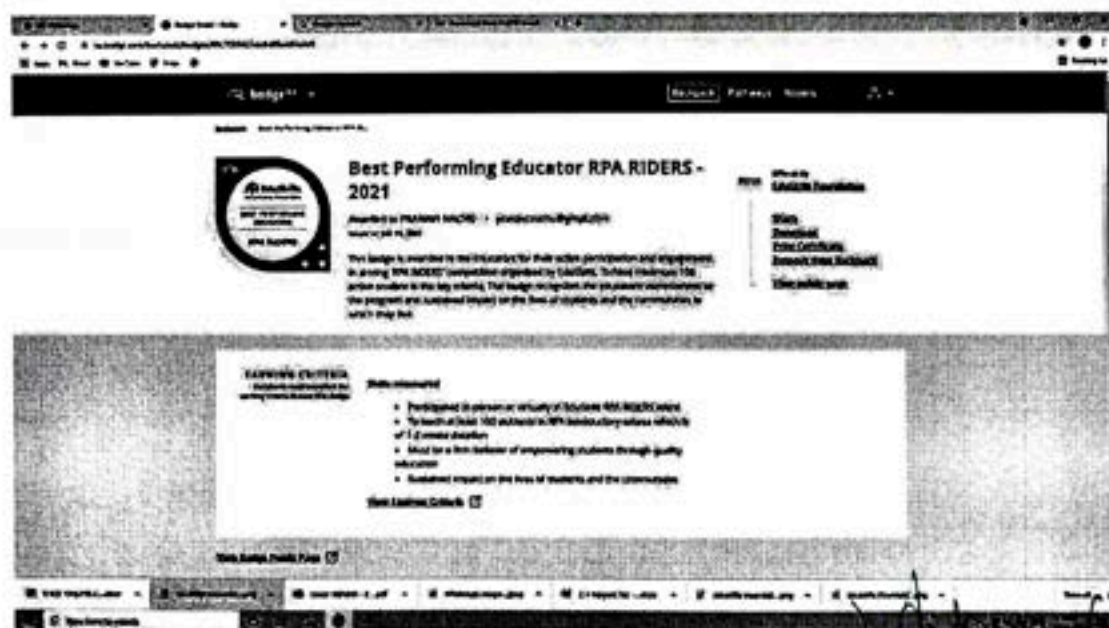
Process Flow

- ❖ Circular Path
- ❖ Controlling Play
- ❖ Set Next Stage
- ❖ Break Points
- ❖ Collections and Loops
- ❖ Layers Of Logic
- ❖ Pages For Organization
- ❖ Review

Course Outcomes:

- ❖ The RPA online training course is a job-focused program where you can quickly master the RPA skills and get a chance to work on real-time industry projects too.
- ❖ Get ready to enter in the era of Digital Workforce where RPA will soon replace repetitive and rule-based tasks into automation work.
- ❖ Get a robust career path and earn global credentials with Blue Prism certification courses worldwide.
- ❖ Get a training certificate from Croma Campus and clear certification exam form Blue Prism to highlight your profile among the crowd.

Trainer Certificate:



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Department of ECE (2-2SEM)

COURSE NAME: Bluprism (RPA Tool)

YEAR & DEPARTMENT: D - ECE

FACULTY NAME: MS. N. Pranaab, AP/ECE

S.NO	DATE	HOUR	TOPICS COVERED	NO OF PRESENTIES	REMARKS/SIGNATURE
1	10/05/22	7	Registration procedure (RPA)	44/64	N.S.
2	11/05/22	8	Registration process completed	47/64	N.S.
3	24/05/22	7	module 1 to module 5 completed.	52/64	N.S.
4	28/05/22	06	module 6 to module 10	53/64	N.S.
5	1/06/22	06	module 11, 12 completed	56/64	N.S.
6	11/6/22	01	module up to 29 completed	46/64	N.S.
7	9/7/22	01	Completed all modules	46/64	N.S.
			Deformed to submit form of certificate on 12/6/22		N.S.
8	19/2/22	07	Filed all the details of students.		N.S.



V. Jyoti
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (D) A.P.



Scanned with OKEN Scanner

SANSKRITHI SCHOOL OF ENGINEERING

ech II Semester EDUSKILL-BLUEPRISM REGISTRATION STATUS

Branch: ECE

S.No	OLI. NUMBER	Name of the Candidate	REGISTERED YES/NO	SIGNATURE
1	20KFIA0402	AMPAVATHI HANUMANTH	YES	<i>[Signature]</i>
2	20KFIA0403	ARIGELA SAI MOHINIKA	YES	<i>A. Saitan</i>
3	20KFIA0404	B N MANJUNATHI	Yes	<i>[Signature]</i>
4	20KFIA0405	BANDARU JAGAN KOTESWARA RAO	Yes	<i>[Signature]</i>
5	20KFIA0406	BEHRE KAVITHA	Yes	<i>B. Kavitha</i>
6	20KFIA0407	BHARATHALA VENKATA CHAITHANYA		
7	20KFIA0408	BIJUMANAPALLI JAHNAVI	YES	<i>[Signature]</i>
8	20KFIA0409	BOGIREDDY GARI SAI REKHA	YES	<i>[Signature]</i>
9	20KFIA0410	BOYA KEERTHANA		
10	20KFIA0412	CHATTI NANDINI	YES	<i>[Signature]</i>
11	20KFIA0413	CHIKKARAJU JAYANTH KUMAR		
12	20KFIA0415	DASARI VENKATA SAI		
13	20KFIA0416	DHINNIPATI THIRINUSHA	Yes	<i>[Signature]</i>
14	20KFIA0417	DUDEKULA BABA FAKRUDDIN	Yes	<i>[Signature]</i>
15	20KFIA0418	ERIKIREDDY GAYATHRI	Yes	<i>[Signature]</i>
16	20KFIA0419	GADDIPATHI BHARGAVI	Yes	<i>[Signature]</i>
17	20KFIA0422	JALLA GANESH	Yes	<i>[Signature]</i>
18	20KFIA0423	JAMI HEMANTH SATYA SRIRAMABHARATHWAS	YES	<i>[Signature]</i>
19	20KFIA0424	KANTA SUPRIYA	Yes	<i>[Signature]</i>
20	20KFIA0425	KATHI BHAYYA SRI	Yes	<i>[Signature]</i>
21	20KFIA0426	KOLLU ANUDEEP		
22	20KFIA0427	KOPPERLU DINESH REDDY	Yes	<i>[Signature]</i>
23	20KFIA0428	KOTAKONDA VINAY BHUSHAN	Yes	<i>[Signature]</i>
24	20KFIA0429	KOTHA SOWMYA	YES	<i>[Signature]</i>
25	20KFIA0430	KOTIREDDY SAINATH REDDY	Yes	<i>[Signature]</i>
26	20KFIA0431	KUMMARA VENKATA SAI	Yes	<i>[Signature]</i>
27	20KFIA0432	KUPPANNAGARI SUDHA RANI	Yes	<i>[Signature]</i>
28	20KFIA0433	MADURU AJAY KUMAR	YES	<i>[Signature]</i>
29	20KFIA0434	MALLIVARU PADMANI	Yes	<i>[Signature]</i>
30	20KFIA0435	MANDALA NANDA KUMARI	Yes	<i>[Signature]</i>
31	20KFIA0436	MANDALA VISHNU SAI	YES	<i>[Signature]</i>
32	20KFIA0437	MATAM BENEKESH SWAMY	Yes	<i>[Signature]</i>
33	20KFIA0438	MIDDI SABARI GIREESHA REDDY	Yes	<i>[Signature]</i>
34	20KFIA0439	N BOWNIKA	Yes	<i>[Signature]</i>
35	20KFIA0440	NARALA NANDINI	Yes	<i>[Signature]</i>
36	20KFIA0441	NARAYANAREDDY GARI VINITHA	YES	<i>[Signature]</i>
37	20KFIA0442	NEERUGATTI ANAND KUMAR	Yes	<i>[Signature]</i>
38	20KFIA0443	PAIDI RAJESH	Yes	<i>[Signature]</i>
39	20KFIA0444	PAMISSETTY MANASWINI	Yes	<i>[Signature]</i>
40	20KFIA0445	PANNARSU PREM SAI		
41	20KFIA0446	PAPANNA GARI SINDHURI	YES	<i>[Signature]</i>
42	20KFIA0447	PATAN SUMERABANU	Yes	<i>[Signature]</i>
43	20KFIA0448	PODAMALA SREE LAKSHMI	YES	<i>[Signature]</i>
44	20KFIA0449	POLEPALLI REVATHI	YES	<i>[Signature]</i>



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

Scanned with OKEN Scanner

Blueprism Certificate details - [2020-2024]

D-ECF

S.NO	NAME OF THE STUDENT	ROLL NUMBER	COURSE	EMAIL	COURSE COMPLETED	DATE OF CERTIFICATE RECEIVED
1	P. Manaswini	20KF1A0444	BLUE PRISM-RPA	parisettymanaswinibhi@gmail.com	Received	5/31/2022
2	Dinesh Reddy	20KF1A0427	BLUE PRISM-RPA	saidineshreddy85@gmail.com	Received	6-4-2022
3	P. SINDHURI	29KF1A0446	BLUE PRISM-RPA	sindhurayalindhu@gmail.com	Received	5/25/2020
4	Boya keerthana	20KF1A0410	BLUE PRISM-RPA	keerthanaboya09@gmail.com	Received	6/25/2022
5	E. Gayathri	20KF1A0418	BLUE PRISM-RPA	erikreddygayathri547@gmail.com	Received	06-02-2022
6	P. Sreelakshmi	20KF1A0448	BLUE PRISM-RPA	sreelakshmip448@gmail.com	Received	5/31/2022
7	U. HARISH KUMAR REDD	20KF1A0462	BLUE PRISM-RPA	harishkumarr573@gmail.com	Received	05-06-2022
8	M. padmani	20KF1A0434	BLUE PRISM-RPA	Padupamini098@gmail.com	Received	06-04-2022
9	Ajay kumar	20KF1A0433	BLUE PRISM-RPA	ajaymadur999@gmail.com	Received	11-06-2022
10	Sajjala Ramesh	6301552958	BLUE PRISM-RPA	sajjalarameshnaidu2003@gmail.com	Received	31-05-2022
11	T. Chandukumar	20KF1A0459	BLUE PRISM-RPA	chandukumarthammisettkumar@gmail.com	Received	06-03-2022
12	MIDDI SABARI GIREESHA	20KF1A0438	BLUE PRISM-RPA	rockstarmiddi@gmail.com	Received	06-06-2022
13	Kotha sowmya	20KF1A0429	BLUE PRISM-RPA	Skotha366@gmail.com	Received	6/21/2022
14	N. Vinitha	20KF1A0441	BLUE PRISM-RPA	vinithar219@gmail.com	Received	06-03-2022
15	M. Benekesh swamy	20KF1A0437	BLUE PRISM-RPA	benekeshbenny@gmail.com	Received	5/15/2022
16	Kathi Bhavya sri	20KF1A0425	BLUE PRISM-RPA	bhavyasrikathi@gmail.com	Received	03-06-2022
17	BHUMANAPALLI JAHNAVI	20KF1A0408	BLUE PRISM-RPA	bjahnavi7018@gmail.com	Received	06-04-2022
18	K. Sainathreddy	20KF1A0430	BLUE PRISM-RPA	ksainathreddy27@gmail.com	Received	06-03-2022
19	Polepalli Revathi	20KF1A0449	BLUE PRISM-RPA	polepallirevathi27@gmail.com	Received	01-06-2022
20	Anandsai	20kf1a0452	BLUE PRISM-RPA	salanand730@gmail.com	Received	5/25/2022
21	A. Sai Mounika	20KF1A0403	BLUE PRISM-RPA	arigelasaimounika@gmail.com	Received	6/1/2022
22	N. Bownika	20kf1a0439	BLUE PRISM-RPA	bownikabowni@gmail.com	Received	31-05-2022
23	Thoppinayani Aruna	20KF1A0460	BLUE PRISM-RPA	naiduaruna60@gmail.com	Received	June 3, 2022
24	B. Sairekha	20kf1a0409	BLUE PRISM-RPA	Sairekharreddy222@gmail.com	Received	5/25/2022
25	Kappala praneetha	21kf5a0404	BLUE PRISM-RPA	Kappalapraneetha6@gmail.com	Received	06-03-2022
26	S. Ramesh naik	18KF5A0406	BLUE PRISM-RPA	ramesh13020@gmail.com	Received	06-04-2022
27	Bhargavi Gaddipathi	20kf1a0419	BLUE PRISM-RPA	gaddipathibhargavi639@gmail.com	Received	06-03-2022
28	N. Nandini	20KF1A0440	BLUE PRISM-RPA	nandiniyadav4215@gmail.com	Received	06-03-2022
29	PATAN SUMERABANU	20KF1A0447	BLUE PRISM-RPA	sweetysumerabanu@gmail.com	Received	31-05-2022
30	Beere Kavitha	20KF1A0406	BLUE PRISM-RPA	beerekavitha777@gmail.com	Received	06-08-2022
31	Tulasi Bhavana	20KF1A0461	BLUE PRISM-RPA	bhavanatulasi2002@gmail.com	Received	06-01-2022
32	AMPAYATHI HANUMAN	20KF1A0402	BLUE PRISM-RPA	hanumanthumpavathi2411@gmail.com	Received	5/25/2022
33	Vishnu Sai	20KF1A0436	BLUE PRISM-RPA	vishnusa155878@gmail.com	Received	09-07-2022
34	KANTA SUPRIYA	20KF1A0424	BLUE PRISM-RPA	supriyakanta02@gmail.com	Received	05/31/2022
35	Anil kumar	21kf5a0402	BLUE PRISM-RPA	anilk855708@gmail.com	Received	1_06_2022
36	Chatta Nandini	20KF1A0412	BLUE PRISM-RPA	nandu29@gmail.com	Received	31-05-2022
					NO	
38	Venkata sai	20kf1a0431	BLUE PRISM-RPA	saivenkat3939@gmail.com	Received	06-06-2022
39	S. Shaziya kausar	20KF1A0456	BLUE PRISM-RPA	shaziyashaikh574@gmail.com	Received	11-06-2022
40	DUDEKULA BABA FAKRU	20KF1A0417	BLUE PRISM-RPA	dbabefakruddin777@gmail.com	Received	5/16/2022
41	P. Nafeesa	20KF1A0450	BLUE PRISM-RPA	nafeesap686@gmail.com	Received	30-05-2022
42	shaiksanliya	20KF1A0455	BLUE PRISM-RPA	shaiksanliya7878@gmail.com	Received	06-11-2022
43	D. Thrinusha	20KF1A0416	BLUE PRISM-RPA	thrinushakethan@gmail.com	Received	06-07-2022
44	Nanda Kumari	20KF1A0435	BLUE PRISM-RPA	nandakumarimandala2002@gmail.com	Received	31-05-2022
45	V. manjunath	20kf1a0464	BLUE PRISM-RPA	nathm5230@gmail.com	Received	22-06-2022
	INDRA KUMAR	20kf1a0458	BLUE PRISM-RPA	indrathalapathy@gmail.com	Received	28-06-2022
		21KF5A0405	BLUE PRISM-RPA	devilsalla437@gmail.com	Received	06-02-2022



Principal
Sanskriti School of Engineering
Dundupalli Road, Prasanthi
Puttaparthi, D.K.N. Scanner
Anantapuramu (Dt) A.P.

45	20KF1A0450	PULERU NAFESA	YES	P. Nafesa
46	20KF1A0451	SAJJALA RAMESH	Yes	S. Sajjala
47	20KF1A0452	SAKE ANAND SAI	YES	S. Anand Sai
48	20KF1A0453	SHAIK ALJABAKASHI	Yes	S. Aljabakashi
49	20KF1A0454	SHAIK FAZIL KARIM	YES	S. Fazil Karim
50	20KF1A0455	SHAIK SANIYA	Yes	S. Saniya
51	20KF1A0456	SHAIK SHAZIYA KAUSAR	Yes	S. Shaziya Kausar
52	20KF1A0457	SURA NAGA MAJIKARJUNA	Yes	S. Naga Majikarjuna
53	20KF1A0458	TADIMARRI INDRA KUMAR	YES	T. Indra Kumar
54	20KF1A0459	THAMMISETTY CHANDUKUMAR	YES	T. Chandukumar
55	20KF1A0460	THOPPINAYANI ARUNA	YES	T. Aruna
56	20KF1A0461	TULASI BHAVANA	YES	T. Bhavana
57	20KF1A0462	UPPALURU HARISH KUMAR REDDY	YES	U. Harish Kumar Reddy
58	20KF1A0464	VETTI MANJUNATH	Yes	V. Manjunath
59	21KF5A0401	ALIMURI PALLAVI	Yes	A. Pallavi
60	21KF5A0402	C B ANIL	Yes	C. B. Anil
61	21KF5A0403	CHETLASEMA BHAGYA LAKSHMI	YES	C. Bhagya Lakshmi
62	21KF5A0404	KAPPALA PRANEETHA	YES	K. Praneetha
63	21KF5A0405	SATTAJAPURAPPA GARI SAILAJA	YES	S. Sailaja
64	21KF5A0406	T SUDHEER	Yes	T. Sudheer

65 18KF5A0406 S. Ramesh Naik

Yes

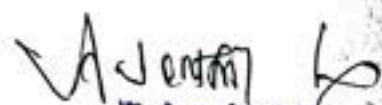
S. Ramesh Naik


EDUSELL CO-OR


HOD


PRINCIPAL




Principal
Sanskriti School of Engineering
Beedupalli Road, Puttapuram

blueprism University

CERTIFICATE OF COMPLETION

Certificate of Completion

is hereby granted to
Manaswini Pamisetty

in recognition of successful participation in
Blue Prism® Foundation Training

Date of Completion: **5/31/2022**




Principal
Sanskriti School of Engineering
Beeadupalli Road, Puttaparthi, Andhra Pradesh
PUTTAPARTHI, 523 124

CERTIFICATE OF COMPLETION

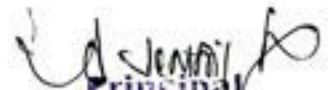
Certificate of Completion

is hereby granted to
Chatta Nandini

in recognition of successful participation in
Blue Prism® Foundation Training

Date of Completion: **5/31/2022**




Principal

Sanskriti School of Engineering
Geedupalli Road, Prossothingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

blueprism University

CERTIFICATE OF COMPLETION

Certificate of Completion

is hereby granted to
Sai Rekha

in recognition of successful participation in
Blue Prism® Foundation Training

Date of Completion: **5/25/2022**




Principal
Sanskriti School of Engineering
Beedupalli Road, Pragathi Nagar
PUTTAPARTHI - 515 134



ADDON COURSE

2020-2021

Course Name

" AWS "

Course Coordinator

Mr.C.Siva Kumar

Asst.Prof-CSE,

Sanskriti School of Engg

Course Duration

Oct 20 to Dec 20

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2020-21)
AMAZON WEB SERVICE - AWS

Department : CSE

Year & Sem : III/II

Course Details : AWS

Faculty Name : C Siva Kumar

Designation : Asst Professor

Amazon Web Services

Amazon Web Services (AWS), a subsidiary of Amazon.com, has invested billions of dollars in IT resources distributed across the globe. These resources are shared among all the AWS account holders across the globe. These account themselves are entirely isolated from each other. AWS provides on-demand IT resources to its account holders on a pay-as-you-go pricing model with no upfront cost. Amazon Web services offers flexibility because you can only pay for services you use or you need. Enterprises use AWS to reduce capital expenditure of building their own private IT infrastructure (which can be expensive depending upon the enterprise's size and nature). AWS has its own Physical fiber network that connects with Availability zones, regions and Edge locations. All the maintenance cost is also bared by the AWS that saves a fortune for the enterprises.

Security of cloud is the responsibility of AWS but Security in the cloud is Customer's Responsibility. The Performance efficiency in the cloud has four main areas:-

- ❑ Selection
- ❑ Review
- ❑ Monitoring
- ❑ Tradeoff

Advantages of Amazon Web Services

- ❑ AWS allows you to easily scale your resources up or down as your needs change, helping you to save money and ensure that your application always has the resources it needs.
- ❑ AWS provides a highly reliable and secure infrastructure, with multiple data centers and a commitment to 99.99% availability for many of its services.
- ❑ AWS offers a wide range of services and tools that can be easily combined to build and deploy a variety of applications, making it highly flexible.
- ❑ AWS offers a pay-as-you-go pricing model, allowing you to only pay for the resources you actually use and avoid upfront costs and long-term commitments.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar, Puttaparthi - 515 134.
Anantapuramu (Dt) A.P.

Disadvantages of Amazon Web Services

- ❑ AWS can be complex, with a wide range of services and features that may be difficult to understand and use, especially for new users.
- ❑ AWS can be expensive, especially if you have a high-traffic application or need to run multiple services. Additionally, the cost of services can increase over time, so you need to regularly monitor your spending.
- ❑ While AWS provides many security features and tools, securing your resources on AWS can still be challenging, and you may need to implement additional security measures to meet your specific requirements.
- ❑ AWS manages many aspects of the infrastructure, which can limit your control over certain parts of your application and environment.

Action Plan

S.No	Topic Name	Date	Reference Book
1	Introduction	04-03-2021	Learning Amazon web services
2	AWS cloud computing	11-03-2021	Learning Amazon web services
3	Basic Structure	18-03-2021	Learning Amazon web services
4	Managament console	25-03-2021	Learning Amazon web services
5	Mobile APP	01-04-2021	Learning Amazon web services
6	Mobile App	08-04-2021	Learning Amazon web services
7	AWS account	15-04-2021	Learning Amazon web services
8	Work space	22-04-2021	Learning Amazon web services
9	AWS amazon	06-05-2021	Learning Amazon web services
10	Final Exam	13-05-2021	-
11	Certificate Distribution	20-05-2021	-

Course Outcome:

The successful completion of this course, the students will have knowledge on:

- ❑ AWS – Cloud Computing basics
- ❑ Amazon storage services
- ❑ Amazon Database services
- ❑ Amazon Analytical and Application services



[Signature]
HOD

[Signature]
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthinagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

28	19KFI.A0531	MAHENDRAN VEDHAI SAI	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
29	19KFI.A0533	MOMIN ZOHAR	Momin	AB	Momin	Momin	Momin	Momin	Momin	Momin	Momin	Momin	Momin	Momin
30	19KFI.A0534	NAGIREDDY GARI SWETHA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
31	19KFI.A0535	NIDE MARUTHI	Momin	Momin	Momin	AB	Momin	Momin	Momin	Momin	Momin	Momin	Momin	Momin
32	19KFI.A0536	OWK HAZH	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
33	19KFI.A0537	PADIKALAY VISHNUVARDHAN CHANDRAN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
34	19KFI.A0538	PADIREDDY GARI SATHI REDDY	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
35	19KFI.A0539	POLIREDDY KESAVARAJ REDDY	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
36	19KFI.A0540	POTTIRI BHANU PRAKASH SAI	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
37	19KFI.A0541	POTTIRURI SRI VEDHA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
38	19KFI.A0542	R. MOHITH SAI TEJA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
39	19KFI.A0543	R. SUSHMA SREE	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
40	19KFI.A0544	RAJAPUT SAI ROHITH	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
41	19KFI.A0545	RAKETLA MOHITHA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
42	19KFI.A0546	RANGAM VASU VIKRAM	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
43	19KFI.A0547	RAYALLA VANDANA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
44	19KFI.A0548	S. SHAM	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
45	19KFI.A0549	SARI SAI TEJA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
46	19KFI.A0550	SHAIK SHAZEE BANU	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
47	19KFI.A0551	SINGHAM SARAJITHI	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
48	19KFI.A0552	SUNKARA MOHITH VARDHAN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
49	19KFI.A0553	SUNNAMALLE PRUDHI KUMAR REDDY	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
50	19KFI.A0554	SURAM AMRUTHOSHWAR	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
51	19KFI.A0555	SYED ASRA REZE	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
52	19KFI.A0556	T. TARUN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
53	19KFI.A0557	TALARI SAKSHITHA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
54	19KFI.A0558	VADDE ARUN	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
55	19KFI.A0559	VALLURI ANUSHA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
56	19KFI.A0560	VISUPULA CHAITHRA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
57	19KFI.A0561	V. L. SAI KUMAR REDDY	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
58	19KFI.A0562	VALLANURU SWETHA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
59	19KFI.A0563	VATHAM DIVYA SAI PRASANNA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
60	19KFI.A0564	VERRU LOKITHA	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

61	20KFI.A0501	C. KULADEESITHI	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
62	18KFI.A0516	JANAVI	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB



Principal
Sanskriti School of Engineering
Boodupalli Road, Puttaparthi
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance(AWS)

S.N o	Roll Number	Name of the Candidate	4.3.21	11.3.21	18.3.21	25.3.21	1.4.21	8.4.21	15.4.21	22.4.21	6.5.21	13.5.21	20.5.21
1	19KF1A0501	AKULETI SRIVANI											
2	19KF1A0502	B OM PRKASH											
3	19KF1A0503	B UDAYKUMAR RAO											
4	19KF1A0504	B VENKATA SAI NATHE											
5	19KF1A0505	BOYA NIBARULA											
6	19KF1A0506	C H GIRESH SAI REDDY											
7	19KF1A0507	CHADIVE NARESHINI											
8	19KF1A0508	CHAKALI ARCHILA											
9	19KF1A0509	CHALA YADI SUDHAKARSHAN BASU											
10	19KF1A0510	CHAPPER TEXASWINI											
11	19KF1A0511	CHINNAGOELLA REDDY GARI SATESH											
12	19KF1A0512	CHENNAIPASAM GARI HARISH											
13	19KF1A0513	CHINTHA YAMINI											
14	19KF1A0514	DEVARAKONDA SRIVANI											
15	19KF1A0515	DONMARA RAJAN											
16	19KF1A0516	GALLEMMAGARI PAVAN KUMAR REDDY											
17	19KF1A0517	GODDUMAKURI SAI KESRITHI											
18	19KF1A0518	GONUGUNTA NIKHITESWAR											
19	19KF1A0519	JYOTHI SURESHDA											
20	19KF1A0520	K V POGIA											
21	19KF1A0521	KADAMATTU SURESH ARATHYAN											
22	19KF1A0522	KALLUPURU JANAKI											
23	19KF1A0524	KANDIBEDALA SWATHI											
24	19KF1A0525	KAPPALA MAMATHA											
25	19KF1A0526	KICHAGARI SVAPRASANNA											
26	19KF1A0527	KOKKANTI LAVANYA											
27	19KF1A0528	KOTAM REDDY LAYA											

Sanskriti School of Engineering
Beedupalli Road, Puttaparthi
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion



" ADD ON COURSE "

This certificate is awarded to

Mr/Miss B UDAYKUMAR RAO

On successful completion of Professional course in

AMAZON WEB SERVICE

at Sanskriti School of Engineering, Puttaparthi.

04-03-2021 to 20-05-2021


Mr.S.Siva Kumar
Coordinator




Principal

Dr.A.Senthil Kumar,
Principal- SSE

Sanskriti School of Engineering
Beedupalli Road, Prasanthnigam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

www.sseptp.org



ADDON COURSE **2020-2021**

Course Name

JAVA PROGRAMMING

Course Coordinator

Mr.S.Noor Mohammad
Asst.Prof-CSE,
Sanskriti School of Engg

Course Duration

Mar 21 to May 21



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2021-22)
JAVA PROGRAMMING

Department : CSE

Year & Sem : II/II

Course Details : Java Programming

Faculty Name : Noor Mohammed

Designation : Asst Professor

Introduction :

Core Java programming tutorial is designed for students and working professionals. Java is an object-oriented, class-based, concurrent, secured and general-purpose computer-programming language. It is a widely used robust technology.

What is Java?

Java is a **programming language** and a **platform**. Java is a high level, robust, object-oriented and secure programming language. Java was developed by Sun Microsystems (which is now the subsidiary of Oracle) in the year 1995. James Gosling is known as the father of Java. Before Java, its name was Oak. Since Oak was already a registered company, so James Gosling and his team changed the name from Oak to Java.

Platform: Any hardware or software environment in which a program runs, is known as a platform. Since Java has a runtime environment (JRE) and API, it is called a platform.

Types of Java Applications

There are mainly 4 types of applications that can be created using Java programming:

1) Standalone Application

Standalone applications are also known as desktop applications or window-based applications. These are traditional software that we need to install on every machine. Examples of standalone application are Media player, antivirus, etc. AWT and Swing are used in Java for creating standalone applications.



(Signature)
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthipeta
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

2) Web Application

An application that runs on the server side and creates a dynamic page is called a web application. Currently, Servlet, JSP, Struts, Spring, Hibernate, JSF, etc. technologies are used for creating web applications in Java.

3) Enterprise Application

An application that is distributed in nature, such as banking applications, etc. is called an enterprise application. It has advantages like high-level security, load balancing, and clustering. In Java, EJB is used for creating enterprise applications.

4) Mobile Application

An application which is created for mobile devices is called a mobile application. Currently, Android and Java ME are used for creating mobile applications.

Java Platforms / Editions

There are 4 platforms or editions of Java:

1) Java SE (Java Standard Edition)

It is a Java programming platform. It includes Java programming APIs such as java.lang, java.io, java.net, java.util, java.sql, java.math etc. It includes core topics like OOPs, String, Regex, Exception, Inner classes, Multithreading, I/O Stream, Networking, AWT, Swing, Reflection, Collection, etc.

2) Java EE (Java Enterprise Edition)

It is an enterprise platform that is mainly used to develop web and enterprise applications. It is built on top of the Java SE platform. It includes topics like Servlet, JSP, Web Services, EJB, JPA, etc.

3) Java ME (Java Micro Edition)

It is a micro platform that is dedicated to mobile applications.

4) JavaFX

It is used to develop rich internet applications. It uses a lightweight user interface API.

Action Plan

S.No	Topic Name	Date	Reference Book
1	Introduction	3-03-2020	Complete Reference
2	OOPs concepts	10-03-2020	Complete Reference
3	Byte code	17-03-2020	Complete Reference
4	Classes and objects	24-03-2020	Complete Reference
5	Method overload and override	31-03-2020	Complete Reference



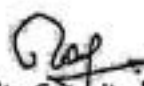
Janskrithi School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

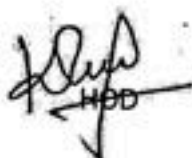
6	Inheritance	07-04-2020	Complete Reference
7	Exception handling	14-04-2020	Complete Reference
8	Applet programming	21-04-2020	Complete Reference
9	Multi threading	28-04-2020	Complete Reference
10	Java strings	05-05-2020	Complete Reference
11	Final exam	12-05-2020	-
12	Certificate Distribution	19-05-2020	-

Course Outcomes:

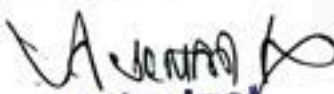
After successful completion of the course, the students are able to

1. Use the syntax and semantics of java programming language and basic concepts of OOP.
2. Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages.
3. Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes.
4. Design event driven GUI and web related applications which mimic the real word scenarios.


Faculty Coordinator


HOD


Principal


Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthipatnam
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance(Java Programming)

S.No	Roll No	Name of the Candidate	03.03.2020	10.03.2020	17.03.2020	24.03.2020	31.03.2020	07.04.2020	14.04.2020	21.04.2020	28.04.2020	05.05.2020	12.05.2020	19.05.2020
1	18BTA0001	AAR KEDDY SATHISH	Sath	Sath	Sath	Sath	Sath	Sath	Sath	Sath	Sath	Sath	Sath	Sath
2	18BTA0002	ALAN LUKITHA CHIRUTHI	Luk	Luk	Luk	Luk	Luk	Luk	Luk	Luk	Luk	Luk	Luk	Luk
3	18BTA0003	ALAN LUKITHA CHIRUTHI	Alam	Alam	Alam	Alam	Alam	Alam	Alam	Alam	Alam	Alam	Alam	Alam
4	18BTA0004	APPAKONDAPPAGARI VINITHA	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha	Vinitha
5	18BTA0005	ASWARTHAGARI BHARATHA REDDY	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar	Bhar
6	18BTA0006	AVULA ADITHYAN	Adith	Adith	Adith	Adith	Adith	Adith	Adith	Adith	Adith	Adith	Adith	Adith
7	18BTA0007	BATHALA NAGAMANI	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga	Naga
8	18BTA0008	BEDANANI KARITHA	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar	Kar
9	18BTA0009	BONCHIRUNU HARI KRISHNA	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR	KR
10	18BTA0010	CHINNAPAREDDY GARI RAJASEKHAR REDDY	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
11	18BTA0011	CHINTHA KEERTHI	Keer	Keer	Keer	Keer	Keer	Keer	Keer	Keer	Keer	Keer	Keer	Keer
12	18BTA0012	CHIRUTALA BHARGAV	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh	Bh
13	18BTA0013	DARABOINI TEJASWINI	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja	Teja
14	18BTA0014	DEKANGULA ANUSHA	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu
15	18BTA0015	DEKANGAMDEKULA JAYANATH	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya
16	18BTA0016	DEKULA INDI	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi	Indi
17	18BTA0017	FARUKA FEROUS NALBANDU	NBL	NBL	NBL	NBL	NBL	NBL	NBL	NBL	NBL	NBL	NBL	NBL
18	18BTA0018	G. K. SATHY REDDY	Kesav	Kesav	Kesav	Kesav	Kesav	Kesav	Kesav	Kesav	Kesav	Kesav	Kesav	Kesav
19	18BTA0019	GATTI LOKESH SURESH	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
20	18BTA0020	GATTI LOKESH SURESH	Gatti	Gatti	Gatti	Gatti	Gatti	Gatti	Gatti	Gatti	Gatti	Gatti	Gatti	Gatti
21	18BTA0021	GUPTA ANITA YANI	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani	Ani
22	18BTA0022	JAYANTHI NAGARAJAN GURU	Guru	Guru	Guru	Guru	Guru	Guru	Guru	Guru	Guru	Guru	Guru	Guru
23	18BTA0023	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
24	18BTA0024	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
25	18BTA0025	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
26	18BTA0026	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
27	18BTA0027	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
28	18BTA0028	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
29	18BTA0029	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
30	18BTA0030	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
31	18BTA0031	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
32	18BTA0032	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
33	18BTA0033	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
34	18BTA0034	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
35	18BTA0035	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
36	18BTA0036	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
37	18BTA0037	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
38	18BTA0038	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
39	18BTA0039	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
40	18BTA0040	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
41	18BTA0041	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
42	18BTA0042	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
43	18BTA0043	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
44	18BTA0044	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
45	18BTA0045	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
46	18BTA0046	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
47	18BTA0047	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
48	18BTA0048	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
49	18BTA0049	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay
50	18BTA0050	JAYANTHI NAGARAJAN GURU	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay	Jay



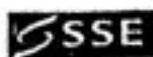
Sanskriti School of Engineering
Deedupalli Road, Puttaparthi
PUTTAPARTHI - 515 134
Anantapuramu (D.P.A.)

52	18071A013	TILLAPATI NAYEN	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay
53	18071A014	THUMATI CHANDRA	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand	Chand
54	18071A015	VADDE SANTHA	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant	Sant
55	18071A016	VADDOOGULA RAJES VARDHAN	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj	Raj
56	18071A017	VALLIPOLI SANGITA	Sang	Sang	Sang	Sang	Sang	Sang	Sang	Sang	Sang	Sang	Sang	Sang
57	18071A018	VADLAM SAKSHITHA	Sak	Sak	Sak	Sak	Sak	Sak	Sak	Sak	Sak	Sak	Sak	Sak
58	18071A019	SAHAI SURESH	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure	Sure



Principal
Sanskriti School of Engineering
Deedupalli Road, Prasanthangam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI



JAVA PROGRAMMING

ACADEMIC YEAR 2020-2021

DATE: 01/03/2021 TO 31/05/2021

SL.NO	ROLL NUMBER	STUDENT NAME	SIGNATURE
1	20KF1A0401	A R SANJANA	A.R. Sanjana
2	20KF1A0402	AMPAVATHI HANUMANTHU	A. Hanumanth
3	20KF1A0403	ARIGELA SAI MOUNIKA	Saimounika R
4	20KF1A0404	B N MANJUNATH	B. N. Manjunath
5	20KF1A0405	BANDARU JAGAN KOTESWARA RAO	Jagan Bandaru
6	20KF1A0406	BEERE KAVITHA	Kavitha Beere
7	20KF1A0407	BHARATHALA VENKATA CHAITHANYA	Venkata Chaitanya
8	20KF1A0408	BHUMANAPALLI JAHNAVI	Jahnavi Bhumanapalli
9	20KF1A0409	BOGIREDDY GARI SAI REKHA	Gari Sai Rekha
10	20KF1A0410	BOYA KEERTHANA	Keerthana Boya
11	20KF1A0411	BUKKE MAHENDRA NAIK	B. Mahendra
12	20KF1A0412	CHATTA NANDINI	Nandini Chatta
13	20KF1A0413	CHIKKARAJU JAYANTH KUMAR	Jayanth Chikkaraju
14	20KF1A0414	CIRIVELA SAI KUMAR	Sai Kumar Cirivela
15	20KF1A0415	DASARI VENKATA SAI	Venkata Sai Dasari
16	20KF1A0416	DHINNIPATI THRINUSHA	Thrinusha Dhinnipati
17	20KF1A0417	DUDEKULA BABA FAKRUDDIN	Baba Fakruddin
18	20KF1A0418	ERIKIREDDY GAYATHRI	Gayathri Eriki
19	20KF1A0419	GADDIPATHI BHARGAVI	Bhargavi Gaddipathi
20	20KF1A0420	GOGATI MARASANNAGARI MANASA	Manasa Gogati
21	20KF1A0421	J ASHA	Asha J
22	20KF1A0422	JALLA GANESH	Ganesh Jalla
23	20KF1A0423	JAMI HEMANTH SATYA SRIRAMABHARATHWAS	Hemant Satya
24	20KF1A0424	KANTA SUPRIYA	Supriya Kanta
25	20KF1A0425	KATHI BHAVYA SRI	Bhavya Kathi
26	20KF1A0426	KOLLU ANUDEEP	Anudeep Kollu
27	20KF1A0427	KOPPERLU DINESH REDDY	Dinesh Kopperlu
28	20KF1A0428	KOTAKONDA VINAY BHUSHAN	Vinay Kotakonda
29	20KF1A0429	KOTHA SOWMYA	Sowmya Kotha
30	20KF1A0430	KOTIREDDY SAINATH REDDY	Sainath Kotireddy
31	20KF1A0431	KUMMARA VENKATA SAI	Venkata Sai Kummara
32	20KF1A0432	KUPPANNAGARI SUDHA RANI	Sudha Rani Kuppannagari
33	20KF1A0433	MADURU AJAY KUMAR	Ajay Maduru
34	20KF1A0434	MALLIVARU PADMANI	Padmani Mallivaru
35	20KF1A0435	MANDALA NANDA KUMARI	Nanda Kumari Mandala
36	20KF1A0436	MANDALA VISHNU SAI	Vishnu Sai Mandala
37	20KF1A0437	MATAM BENEKESH SWAMY	Benekesh Matam
38	20KF1A0438	MIDDI SABARI GIREESHA REDDY	Gireesha Middi
39	20KF1A0439	N BOWNIKA	Bownika N
40	20KF1A0440	NARALA NANDINI	Nandini Narala



Sanskriti School of Engineering,
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

41	20KF1A0441	NARAYANAREDDY GARI VINITHA	N.G. Vinitha
42	20KF1A0442	NEERUGATTI ANAND KUMAR	Anand Kumar
43	20KF1A0443	PAIDI RAJESH	P. Rajesh
44	20KF1A0444	PAMISETTY MANASWINI	P. Manaswini
45	20KF1A0445	PANNARU PREM SAI	P. Prem Sai
46	20KF1A0446	PAPANNA GARI SINDHURI	Sindhuri P.
47	20KF1A0447	PATAN SUMERABANU	P. Sumerabanu
48	20KF1A0448	PODAMALA SREE LAKSHMI	P. Sree Lakshmi
49	20KF1A0449	POLEPALLI REVATHI	P. Revathi
50	20KF1A0450	PULERU NAFEESA	Nafeesa P.
51	20KF1A0451	SAJJALA RAMESH	S. Ramesh
52	20KF1A0452	SAKE ANAND SAI	S. Anand Sai
53	20KF1A0453	SHAIK ALLABAKASH	Shaiq Allabakash
54	20KF1A0454	SHAIK FAZIL KAREEM	Shaiq Fazil Kareem
55	20KF1A0455	SHAIK SANIYA	Shaiq Saniya
56	20KF1A0456	SHAIK SHAZIYA KAUSAR	Shaiq Shaziya Kausar
57	20KF1A0457	SURA NAGA MALLIKARJUNA	S. Naga Mallikarjuna
58	20KF1A0458	TADIMARRI INDRA KUMAR	T. Indra Kumar
59	20KF1A0459	THAMMISETTY CHANDUKUMAR	Thammisetty Chandukumar
60	20KF1A0460	THOPPINAYANI ARUNA	Thoppinayani Aruna
61	20KF1A0461	TULASI BHAVANA	T. Bhavana
62	20KF1A0462	UPPALURU HARISH KUMAR REDDY	Uppaluru Harish Kumar Reddy
63	20KF1A0463	VALLIPI GEETHIKA	V. Geethika
64	20KF1A0464	VETTI MANJUNATH	V. Manjunath

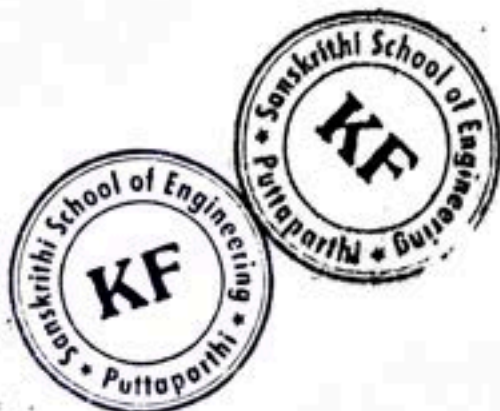
CO-ORDINATOR

H.O.B.

PRINCIPAL

Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi,
PUTTAPARTHI - 515 104,
Anantapuramu (Dt) A.P.



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi,
PUTTAPARTHI - 515 104,
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss APPAKONDAPPAGARI VINITHA

On successful completion of Professional course in

JAVA Programming

at Sanskriti School of Engineering, Puttaparthi.

22-03-2021 to 03-05-2021



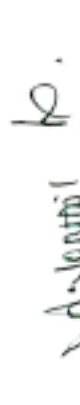
Mr.S.Noor Mohammad
Coordinator



www.sseptp.org



Dr.A.Senthil Kumar,
Principal-SSE


Principal
Sanskriti School of Engineering
Beedupalli Road, Prossuramangalam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



ADDON COURSE

2020-2021

Course Name

CCNA

Introduction to Networks

Course Coordinator

Mr.N.Pavan Kumar

HOD-EEE,

Sanskriti School of Engg

Course Duration

Apr 21 to Jul 21

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

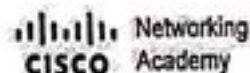
www.sseptp.org



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanna,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.





SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

CISCO CERTIFIED NETWORK ASSOCIATE INTRODUCTION TO NETWORK AY 2020-21

Name of the Course: CCNA

Duration: 40 hours

Name of the Co-ordinator/ Instructor: N.Pavan Kumar, Assistant Professor / EEE

Vendor : Edu skill Foundation

CCNA (Cisco Certified Network Associate) is a popular certification for computer network engineers provided by the company named Cisco Systems. It is valid for all types of engineers including entry-level network engineers, network administrators, network support engineers and network specialists. It helps to become familiar with broad range of networking concepts like OSI models, IP addressing, Network security, etc. It is estimated that more than 1 million CCNA certificates have been awarded since it was first launched in 1998. CCNA stands for "Cisco Certified Network Associate". The CCNA certificate covers a broad range of networking concepts and CCNA basics. It helps candidates to study CCNA fundamentals and prepare for the latest network technologies they are likely to work on.

CCNA Course Curriculum:

S.No	Chapters	Content
1	Chapter 1	OSI models
2	Chapter 2	IP addressing
3	Chapter 3	WLAN and VLAN
4	Chapter 4	Network security and management (ACL included)
5	Chapter 5	Routers / routing protocols (EIGRP, OSPF, and RIP)
6	Chapter 6	IP Routing
7	Chapter 7	Network Device Security
8	Chapter 8	Troubleshooting

Why to acquire a CCNA certification?

- ❖ The certificate validates a professional's ability to understand, operate, configure and troubleshoot medium-level switched and routed networks. It also includes the verification and implementation of connections via remote sites using WAN.
- ❖ It teaches the candidate how to create point-to-point network
- ❖ It teaches about how to meet users requirement by determining the network topology
- ❖ It imparts on how to route protocols in order to connect networks
- ❖ It explains about how to construct network addresses
- ❖ It explains on how to establish a connection with remote networks.

The certificate holder can install, configure and operate LAN and WAN services for small networks. CCNA certificate is a pre-requisite for many other Cisco certifications like CCNA Security, CCNA Wireless, CCNA Voice, etc.

Easy to follow study material available.



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Trainer Certificate:



EduSkills
Nation Building Through Skills



**Networking
Cisco Academy**

Educator Training Certificate

Awarded to

N. PAVAN KUMAR

of

Sanskriti School of Engineering

for successfully completing Cisco Networking Academy

CCNA Instructor Training



C. No : 73321asc9552242a717e72e0e070653c



Prasad

Director
EduSkills Foundation

Total 86 students registered for this course from the Department of Electrical and Electronics Engineering. Still classes are running through the Netacad account. We conducted a one week online short term course CCNA to the students for creating awareness of the CCNA course and provided a participation certificate.



EduSkills



SANSKRITHI SCHOOL OF ENGINEERING

Behind SSSS Hospital, Prasanthigam Gram, Puttaparthi, Annantapur (DT)

CERTIFICATE OF PARTICIPATION

This Certificate is Awarded to,

K.Nandasree

has Participated the Online One Week Short Term Course
Cisco Certified Network Associate - Basic Switching & Routing Process.
During from 14 June 2021 to 17 June 2021.
Conducted by Department of Electrical and Electronics Engineering,
Sanskriti School of Engineering, Puttaparthi.

N. Pavan Kumar
Mr. N. Pavan Kumar,
HOD-EEE
Course Coordinator

A. Senthil Kumar
Dr. A. Senthil Kumar,
Principal- SSE
B.E., M.E., MBA, PGDVISL, DISM, PLDOSTEL,
PGDITUT, IAL, Senior PDLVIA TUG, EUROPE.



Certificate Id: SSE-CCNA-063



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthigam Gram,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

CCNAV7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAV7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to establish end-to-end connectivity between remote networks.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices.
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

CHILAKALA NARASIMHA

Student

SANSKRITHI SCHOOL OF ENGINEERING

Academy Name

India

29 Jun 2021

Location

Date

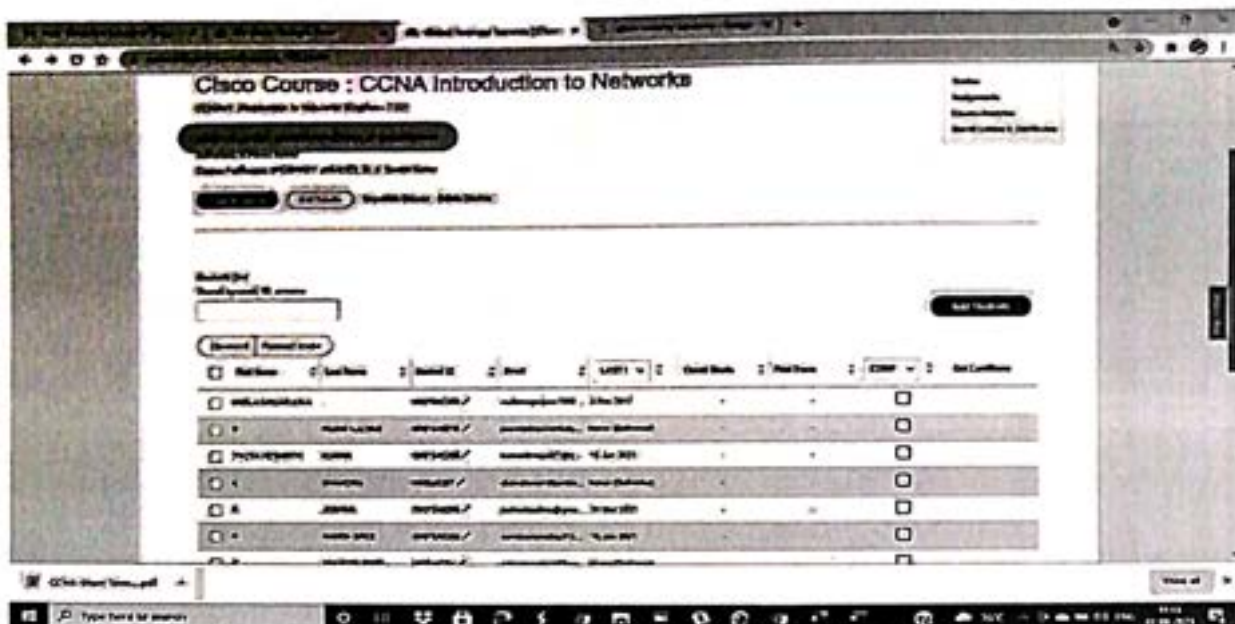
[Signature]
Laxmi Chandra
VP & General Manager, Cisco Networking Academy

Students Registration Details: III Year EEE

S.No	First Name	Last Name	Email Address	Student ID	Status
1	CHILAKALA	NARASIMHA	cnarasimha03@gmail.com	18KF1A0201	Added New NetAcad user
2	EDIGA	JYOSHNA	joshna7417@gmail.com	18KF1A0202	Added New NetAcad user
3	ENJRAVATH	BHARGAVI	bhargavibhanu926@gmail.com	18KF1A0203	Added New NetAcad user
4	GOLLA	SANTHOSH	santhoshvadav9989@gmail.com	18KF1A0204	Added New NetAcad user
5	KANAGANAPALLI	HARSHITHA	hanumanhari666@gmail.com	18KF1A0205	Added New NetAcad user
6	KAPPAGANTHULA	SAI KRISHNA SREE	sai.krishna.sree1234@gmail.com	18KF1A0206	Added New NetAcad user
7	MALYALA	SIREESHA	malvalasireesha@gmail.com	18KF1A0207	Added New NetAcad user
8	MUKTHAPURAM	POOJITHA REDDY	poojithareddy.svm@gmail.com	18KF1A0208	Added New NetAcad user
9	P	ANUSHA	anureddy2308@gmail.com	18KF1A0209	Added New NetAcad user
10	POOJARI CHINNAKOTLA	YUVARAJ	yuva84334@gmail.com	18KF1A0210	Added New NetAcad user
11	PURUSHAM	SANDEEP REDDY	sunnypurusam@gmail.com	18KF1A0212	Added New NetAcad user
12	SANTANU	PATRA	santanupatra1999s@gmail.com	18KF1A0213	Added New NetAcad user
13	SHAIK	HAZIRA	shaikhaziraall.8@gmail.com	18KF1A0214	Added New NetAcad user
14	SIGILIPALLI	LOKESH	lokesh143nani@gmail.com	18KF1A0215	Added New NetAcad user
15	B	MANJUNATH NAIK	hmanjunathree16068@gmail.com	19KF5A0201	Added New NetAcad user
16	B	SREEDHAR	sreedharsiddul122@gmail.com	19KF5A0202	Added New NetAcad user
17	CRG	RAJESH	rajeshcrl770@gmail.com	19KF5A0203	Added Existing NetAcad user
18	G	SHANTHI PRIYA	priyagorantlagtl@gmail.com	19KF5A0204	Added New NetAcad user
19	K	NANDA SREE	nandasreerreddy215@gmail.com	19KF5A0205	Added New NetAcad user
20	K	JOSHNA	joshnakuchhe@gmail.com	19KF5A0206	Added New NetAcad user
21	K	CHANDRA	chandramuralipavan@gmail.com	19KF5A0207	Added New NetAcad user
22	K	HEMANTH KUMAR	hemanthroyal27@gmail.com	19KF5A0208	Added Existing NetAcad user
23		NAGARJUNA	vadlanagarjuna1998@gmail.com	19KF5A0209	Added Existing NetAcad user
24		PAVAN KALYAN	powerstarpavankalyan37@gmail.com	19KF5A0210	Added New NetAcad user
No. of New NetAcad users Added				21	
No. of Existing NetAcad users Added				3	



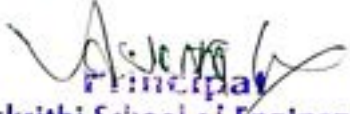
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Course Out comes:

- ❖ Explain basic concepts, OSI reference model, services and role of each layer of OSI model and TCP/IP, networks devices and transmission media, Analog and digital data transmission
- ❖ Apply channel allocation, framing, error and flow control techniques.
- ❖ Describe the functions of Network Layer i.e. Logical addressing, subnetting & Routing Mechanism.
- ❖ Explain the different Transport Layer function i.e. Port addressing, Connection Management, Error control and Flow control mechanism.
- ❖ Explain the functions offered by session and presentation layer and their Implementation
- ❖ Explain the different protocols used at application layer i.e. HTTP, SNMP, SMTP, FTP, TELNET and VPN.




Principal
Sanskriti School of Engineering
 Bodupalli Road, Prasanthipeta,
PUTTAPARTHI - 515 131.
 Anantapuramu (Dt) A.P

13	MALYALA	SIRESHA	malyalasiresha@gmail.com	18kf1a0207	CCNA_INTRODUCTION TO NETWORKS	
14	Harshitha	Kanaganapalli	hanumanhar1666@gmail.com	18kf1a0205	CCNA_INTRODUCTION TO NETWORKS	K. Harshitha
15	CHILAKALA	NARASIMHA	cnarasimha03@gmail.com	18KF1A0201	CCNA_INTRODUCTION TO NETWORKS	


COORDINATOR


H.O.D


PRINCIPAL




Principal
Sanskriti School of Engineering
Beadupalli Road, Puttaparthi,
PUTTAPARTHI- 515 134
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)
CCNA INTRODUCTION TO NETWORKS (ADDON COURSE)

ACADEMIC YEAR 2020-21

SL NO	First Name	Last Name	Email	Student ID	COURSE NAME	SIGNATURE
1	Ediga	Jyoshna	18kf1a0202@sseptp.org	18kf1a0202	CCNA_INTRODUCTION TO NETWORKS	
2	Pavan	Kalyan	pavankalyanvelliur@gmail.com	19kf5a0210	CCNA_INTRODUCTION TO NETWORKS	
3	sai	krishnasree	18kf1a0206@sseptp.org	18kf1a0206	CCNA_INTRODUCTION TO NETWORKS	
4	THOTA HEMANTH	KUMAR	hemanthroyal27@gmail.com	19KF5A0208	CCNA_INTRODUCTION TO NETWORKS	
5	Kuchhe	JOSHNA	joshnakuchhe@gmail.com	19KF5A0206	CCNA_INTRODUCTION TO NETWORKS	
6	K	NANDA SREE	nandasreeredy215@gmail.com	19KF5A0205	CCNA_INTRODUCTION TO NETWORKS	
7	CR	RAJESH	rajeshcr1770@gmail.com	19kf5a0203	CCNA_INTRODUCTION TO NETWORKS	
8	SIGILUPALLI	LOKESH	lokes143nani@gmail.com	18kf1a0215	CCNA_INTRODUCTION TO NETWORKS	
9	SHAIK	HAZIRA	shaikhaziraall.8@gmail.com	18kf1a0214	CCNA_INTRODUCTION TO NETWORKS	
10	POOJARI CHINNAKOTLA	YUVARAJ	yuvra84334@gmail.com	18KF1A0210	CCNA_INTRODUCTION TO NETWORKS	
11	P	ANUSHA	anureddy2308@gmail.com	18kf1a0209	CCNA_INTRODUCTION TO NETWORKS	
12	MUKTHAPURAM	POOJITHA REDDY	poojithareddy.svm@gmail.com	18KF1A0208	CCNA_INTRODUCTION TO NETWORKS	



Sanskrithi School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)
INTRODUCTION TO NETWORKS (ADDON COURSE)

ACADEMIC YEAR 2020-21

SLNO	Roll No	Name of the student	SIGNATURE
1	19KF1A0201	ALAMURU UDAY KIRAN REDDY	A. Kiran
2	19KF1A0202	APPIREDDYGARI SIVA SANKAR REDDY	A. Sankar
3	19KF1A0203	AREGELA PAVANI	A. Pavani
4	19KF1A0204	B GREESHMA	B. Greeshma
5	19KF1A0205	BALE SRAVANI	B. Sravani
6	19KF1A0206	BALE SRAVANTHI	B. Sravanthi
7	19KF1A0207	BANDARU MOUNIKA	B. Mounika
8	19KF1A0208	BEERANNA GARI MAHENDRA	B. Mahendra
9	19KF1A0209	BOGE SHIREESHA	B. Shireesha
10	19KF1A0210	BOPPEPALLI YATHIM SHAVALI	B. Yathim
11	19KF1A0211	BOYA PALLAVI	B. Pallavi
12	19KF1A0212	BRISTI GHOSH	B. Ghosh
13	19KF1A0213	CHAKALA BHANUPRAKASH	C. Bhanuprakash
14	19KF1A0214	EDIGA SRAVANI	E. Sravani
15	19KF1A0215	GARUDAMPALLI JAGRUTHI	G. Jagruthi
16	19KF1A0216	GOOTHYSHAIK RESHMA	G. Reshma
17	19KF1A0217	GOOTY DIVYA	G. Divya
18	19KF1A0218	GOWRANNAGARI PRATHYUSHA	G. Prathyusha
19	19KF1A0219	JADI CHANDRIKA	J. Chandrika
20	19KF1A0220	JAMPALA NAVYASREE	J. Navyasree
21	19KF1A0221	JASTI GIREESHA	J. Gireesha
22	19KF1A0222	KOTA DINESH REDDY	K. Dinesh Reddy
23	19KF1A0223	KUNTIMADDI LOKESH	K. Lokesh
24	19KF1A0224	LAKKASANI YASWANTH REDDY	L. Yaswanth Reddy
25	19KF1A0225	MACHUUPALLI THARUNI	M. Tharuni
26	19KF1A0226	MANDLI LIKHITHA	M. Likhitha
27	19KF1A0227	MANERU SRAVANI	M. Sravani
28	19KF1A0228	MARRIKAYALA MOUNIKA	M. Mounika
29	19KF1A0229	MEKALA MAHESH	M. Mahesh
30	19KF1A0230	MITTA CHENNA KESHA REDDY	M. Chenna Kesha Reddy
31	19KF1A0231	NARA GANESH	N. Ganesh
32	19KF1A0232	NEERUGANTI SREENATH	N. Sreenath
33	19KF1A0233	PAGIREDDYGARI BHARGAVI	P. Bhargavi
34	19KF1A0234	PALLAIAHGARI SRAVANTHI	P. Sravanthi
35	19KF1A0235	PITTA RAMCHARAN	P. Ramcharan
36	19KF1A0237	POLINENI ARUNA	P. Aruna
37	19KF1A0238	POLUPOINA BHARATH	P. Bharath
38	19KF1A0239	POTHINE ASWINI	P. Aswini
39	19KF1A0240	RAMANJINEYULU GARI JYOTHI	R. Jyothi
40	19KF1A0241	SAKE CHARAN KUMAR	S. Charan Kumar
41	19KF1A0242	SANGATI DIVYA	S. Divya
42	19KF1A0243	SHAIK AYESHA	S. Ayesha



Principal
 Sanskriti School of Engineering
 Deedupalli Road, Puttaparthi
 PUTTAPARTHI - 515 134.
 Anantapuramu (Dt) A.P.

CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

SIGILIPALLI LOKESH

Student

SANSKRITHI SCHOOL OF ENGINEERING

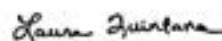
Academy Name

India

Location

30 Jun 2021

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigrahi,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices.
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

THOTA HEMANTH KUMAR

Student

SANSKRITHI SCHOOL OF ENGINEERING

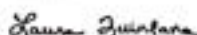
Academy Name

India

Location

29 Jun 2021

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanth,
PUTTAPARTHI - 515 131
Anantapuramu (Dt) A.P.

CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

CHILAKALA NARASIMHA

Student

SANSKRITHI SCHOOL OF ENGINEERING

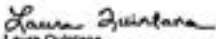
Academy Name

India

Location

29 Jun 2021

Date


Laura Quintana
VP & General Manager, Cisco Networking Academy




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE

2020-2021

Course Name

Blue Prism

Course Coordinator

Mrs.N.Pranavi,

Asst.Prof-ECE,

Sanskriti School of Engg

Course Duration

Nov 20 to Feb 21

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthinagar
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

1. Blueprism — Introduction to RPA

A robot is a machine that mimics the human user in performing various tasks, such as clicks, navigations, typing, etc. Sequence of meaningful activities that may involve multiple systems or applications make up a process. Automation is the sequence of steps which are performed without any human interference (once configured).

Robotic Process Automation

Robotic process automation (RPA) allows using software robots instead of people to drive the business. It is used to automate regular tasks so the user can concentrate on accomplishing complex tasks rather than routine work manually. This would in turn reduce the human errors.

RPA Benefits

The following are the advantages of RPA:

- Building a unified view of the customer
- Increased customer satisfaction
- Increased employee productivity
- More accuracy and quality
- Cost effective
- Up to 80% reduction in AHT (Average Handle Time)
- Up to 90% reduction in ART (Average Resolution Time)
- Increased ROI (Return on Investment) within 3 months on an average.

RPA Tools

We have the following popular tools available in market for RPA:

- Blue Prism
- Automation Anywhere
- Ui Path
- Work Fusion
- Open Span

Uses of RPA

The following are the uses of RPA:

Dual data entry scenarios


Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Scanned with OKEN Scanner

Data manually entered in one system need not be reentered into another system. RPA replaces such dual human effort since Invoices are indexed in the workflow and then manually reentered in ERP.

Straight-through processing

Inputs arriving from various systems such as web pages for customer orders, workflow for Invoices, emails or excel files must be entered into ERP. However, if the input is clean and the rules are well laid out that data entry can be done through RPA.

Virtual Integration between different systems

Standalone, Legacy, ERP or workflow systems often do not communicate with one another and integrating them would cost millions of dollars and precious IT time, RPA can provide light weight integration connecting disparate systems at the user interface level.

Responding to data extraction and responding requests

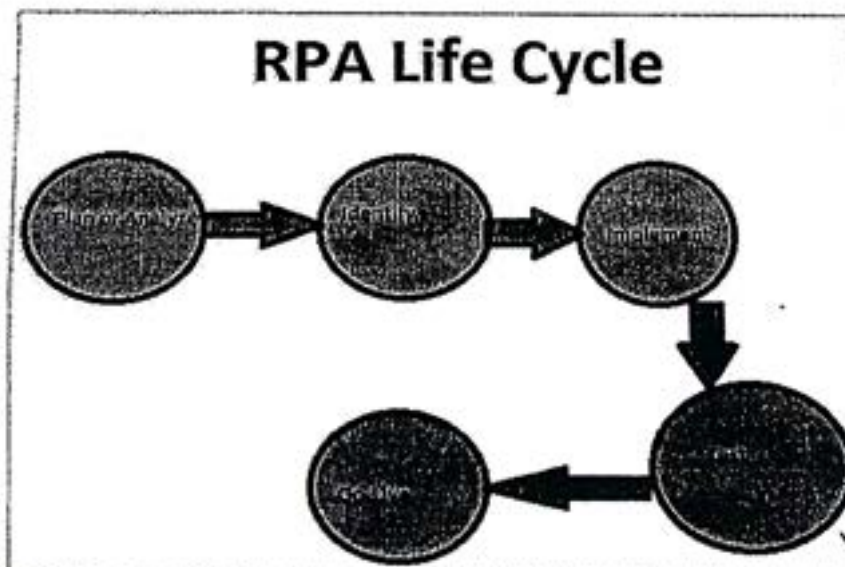
When data and report requests come from multiple process owners, vendors, and even end customers, employees log into a system to extract the data, format it, and send an email to the requestor. RPA lends itself well to such rule-based tasks.

Rule based decision making

RPA can execute decision-based tasks provided the rules driving those decisions are well laid out. For instance, on an invoice coming from a utility vendor, RPA can change payment terms to "immediate" from whatever is on the Invoice.

Life Cycle of RPA

The lifecycle of RPA is given below:



Principal

Janskrithi School of Engineering
Beedupalli Road, Prasanthipeta
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

Analyze and Identify

Step one of RPA life cycle is to analyze a business problem for RPA development. This is usually done by business analysts and RPA architects. Processes which can be automated are identified, timelines for the development are decided, approach is documented, and approval is obtained from stakeholders to start the development.

Implement

RPA developers work on the requirements in development environment to automate the manual processes. Development is done in wizard and there is a limited requirement to perform coding in developing the bots.

Testing

In this phase, bots are tested to evaluate the quality and to correct errors if any.

Go Live

After the bot is tested thoroughly, it would be deployed into the live environment where users start using it. It enters maintenance phase where support and change requests for the bot are entertained and defects are fixed with immediate effect.

Types of Robot in RPA

There are two types of robots in RPA as given below:

- Back Office Robots
- Front Office Robots

Back Office Robots

Following are the features of back office robots:

- Back office robots will run unattended.
- They are in batch Mode.
- They run in virtual environments.
- Back office robots are not supervised by any one.
- The back office robots send heartbeats to the server, so that it knows instantly when a robot is down.
- Back office robots help in error reduction and are cost effective.

Front Office Robots

Following are the features of front office robots:

- Front office robots share the same workstation as an employee who has control over where and when it is used.
- Front office robots are stand alone and they need human interference.
- User triggers these robots and they run only under manual surveillance.



[Signature]
Principal
Janskrithi School of Engineering
Beedupalli Road, Puttaparthi
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

Blue Prism in partnership with EduSkills Foundation is proud to recognize

PRANAVI NACHU

from

Sanskriti School of Engineering

for successfully completing the Foundation Educator Training as part of

BLUE PRISM ACADEMIA PROGRAM in the field of Robotic Process Automation

Signature:

Date: 19/09/2020

[Signature]
Principal

Ana Howe, Sanskriti School of Engineering
Global Head of Education Services
Global Head of Education Services
Anantapuramu (Dt) A.P.



Blue Prism in partnership with EduSkills Foundation is proud to recognize

PRANAVI NACHU

from

Sanskriti School of Engineering

for successfully completing the Foundation Educator Training as part of
BLUE PRISM ACADEMIA PROGRAM in the field of Robotic Process Automation

Date: 19/09/2020

Signature:


Principal

Ana Howes, Sanskriti School of Engineering
Global Head of Operations, Prasadalingam,
Education Services, TAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



2. Blue Prism — Introduction

Blue prism is a UK-Based Software Company and is one of the leading robotic process automation tools. It is used to automate mundane tasks such that they could operate without any manual intervention. Blue prism has gained edge over its competitors as it has better security, flexibility, scalability, compliance, and resilience.

Pre-requirements for Blue Prism

The following are the pre-requisites for the Blue Prism. It is the only software which:

- Creates and supports a digital workforce of industrial strength and enterprise scale
- Does not require IT skills to implement
- Can be implemented in sprints of 4 to 8 weeks (Start to finish)
- Is very low cost compared to the TCO of alternative solutions
- Provides tremendous payback with self-funding returns and an ROI that has been as high as 80%
- Can be managed within IT infrastructure and processes

Installation of Blue Prism

The following are the installation requirements for Blue Prism:

- Windows 7 (Preferred) OS, 64 bit or 32 bit
- Blue prism Installation Software, 64 or 32 bit, depending on your OS
- Blue Prism License File
- SQL Server Express Edition, 64 or 32 bit depending on your OS

We shall look at the process of installing Blue Prism with SQL Server Management Studio:

Installation of SqlExpr

Download SQL server, **SqlExpr.exe** file from Microsoft official website and after the download click on **SqlExpr**. This will launch the Sql Server that can be used to install the Sql connection.

Course Outcomes:

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

- 1: Describe RPA, where it can be applied and how it's implemented.
- 2: Describe the different types of variables,
- 3: types of Control Flow
- 4: types of data manipulation techniques.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Scanned with OKEN Scanner



SANSKRITHI SCHOOL OF ENGINEERING

Department of Electronics & Communication Engineering (SLICE)

COURSE NAME: Blupriam
YEAR & DEPARTMENT: EECE ECE

S.NO	DATE	TOPICS COVERED	NO OF PRESENT	ROLL NUMBER OF ABSENTEES	REMARKS /SIGNATURE OF FACULTY
ECF					
1.	22/12/20	INTRODUCTION TO BLUPRIAM	65	62, 56, 3, 55	N. K. S.
2.	29/12/20	About RPA, advantages, App	62	3, 25, 18, 12, 39, 48, 9	N. K. S.
3.	26/01/21	Why RPA, and Installation procedure	66	4, 9, 59	N. K. S.
4.	2/2/21	Installation procedure	58	9, 3, 15, 20, 31, 32, 35, 40, 43, 58, 28, 9	N. K. S.
EEE					
1.	30/1/21	Introduction to Blupriam	60	36, 39, 4, 41, 110	N. K. S.
2.	6/2/21	About RPA, Advantages	63	25, 4, 1, 36, 39, 4, 7, 110	N. K. S.



Principal
Sanskriti School of Engineering
Beedupalli Road, Puttaparthi

PUTTAPARTHI - 515 101

Scanned with OKEN Scanner



SANSKRITHI SCHOOL OF ENGINEERING

Department of Electronics & Communication Engineering (SLICE)

COURSE NAME: Blue prism
YEAR & DEPARTMENT: III ECE & EEE

S.NO	DATE	TOPICS COVERED	NO OF PRESENT	ROLL NUMBER OF ABSENTEES	REMARKS / SIGNATURE OF FACULTY
1.	29/12/21	Introduction to Blue prism	(ECE) 45	213, 10, 14, 21, 22 28, 39, 48, 49, 52, 1, 45	N. Ravi
2.	6/2/22	Introduction to Blue prism	(ECE) 25	NIL	N. Ravi
		II - ECE	(Academic)	year 2021 - 2022?	
1.	28/12/21	Introduction to Blue prism	(ECE) 60	-	N. Ravi
2.	4/01/22	Basic Advantages and drawbacks of RPA	(ECE) 61	-	N. Ravi
3.	18/01/22	Down Registration for RPA Tool	58	-	N. Ravi



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi, Puttaparthi
PUTTAPARTHI 515 134
Anantapuramu (Dt) A.P.
Scanned with OKEN Scanner

blueprism | University

CERTIFICATE OF PARTICIPATION

Certificate of Participation

Is hereby granted to
kunchapa sai pavan

In recognition of successful participation in
Blue Prism Foundation Training

Date of Completion: **5/14/2021**

blueprism | University

CERTIFICATE OF PARTICIPATION

Certificate of Participation

Is hereby granted to
Shabeer Kondakamaria

In recognition of successful participation in
Blue Prism Foundation Training

Date of Completion: **5/3/2021**




Principal
Sunskriti School of Engineering
Beedupalli Road, Prasantham,
PUTTAPARTHI - 515 102
Anantapur District, Andhra Pradesh

Scanned with OKEN Scanner



ADDON COURSE

2020-2021

Course Name

Micro Chip

ATMEGA16 & AVR Micro controller Programming

Course Coordinator

Ms.I.Rajini Kumari

Asst.Prof -ECE,

Sanskriti School of Engg

Course Duration

Apr 21 to June 21

In Association with Eduskills



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthangam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

Microchip- AVR Microcontroller Programming

Name of the Course: Microchip

Duration: 20 hours

Name of the Co-ordinator: Ms.Rajini , Assistant Professor / ECE

Vendor : Edu skill Foundation

About Program:

Microchip Technology Inc. is a leading provider of micro-controller, analog, FPGA, connectivity and power management semiconductors. Its easy-to-use development tools and comprehensive product portfolio enable customers to create optimal designs which reduce risk while lowering total system cost and time to market. The company's solutions serve more than 130,000 customers across the industrial, automotive, consumer, aerospace and defence, communications and computing markets. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality.

Microchip's Academic Program demonstrates our ongoing commitment to support the education of the next generation of engineers. We offer unique benefits and resources for educators, researchers and students worldwide. Our partnership with academia is intended to increase the awareness and knowledge of embedded applications and inspire students to become the innovators of the future.

Microchip Contents of Course:

- ❖ ISP flash memory
- ❖ 54/69 general purpose I/O lines,
- ❖ 32 general purpose working registers,
- ❖ a JTAG interface for boundary-scan and on-chip debugging/programming,
- ❖ three flexible timer/counters with compare modes,
- ❖ internal and external interrupts,
- ❖ serial programmable USART,
- ❖ A/D converter,
- ❖ programmable watchdog timer with internal oscillator,
- ❖ SPI serial port.

Course Registration Details:

2nd Year ECE students are Registered.




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

Students Certificate:



Outcomes of the Course

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

- ❖ choose the most appropriate class of SoC to solve a problem
- ❖ develop interface circuit for external devices
- ❖ implement SoC-based systems on AVR® - Microcontrollers
- ❖ C# - programming language for Microchip AVR
- ❖ perform modeling, optimizing and debugging for a SoC-based projects.

Course Coordinator

S. I. - 100 - 100

A. J. ...
Principal



W. J. J. J. J.
Principal

Janskrithi School of Engineering
Beedupalli Road, Prasantham,
PUTTAPARTHI - 515 134.
Tirumakuram (Dt) A.P.



MICROCHIP
Academic Program



EduSkills

Nation Building Through Skills

CERTIFICATE OF COMPLETION

rajani kumari inapagolla

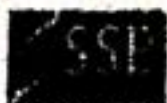
has successfully completed the course

AVR Microcontroller Programming

Date: April 10, 2021
B3aTRSPeRW



Prakash
Director, EduSkills
Sanskriti School of Engineering
Beedupalli Road, Prasanth Nagar
PUTTAPARTHI - 515 131.
Anantapur, Andhra Pradesh, India



SANSKRITHI SCHOOL OF ENGINEERING
Behind Sathya Sai Super Speciality Hospital
Beedupalli knowledge park, Prasanthi gram, Puttaparthi-515134
(Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi)

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

COURSE NAME:- EduSkill (microchip)

YEAR AND DEPARTMENT:- II & ECE

SLNO	DATE	TOPICS COVERED	NO. OF PRESENT	FACULTY SIGNATURE
1.	8-4-21	Introduction to micro chip	58	I. Rajani
2.	12-4-21	What is embedded system	54	I. Rajani
3.	13-4-21	classification of embedded systems	59	I. Rajani
4.	14-5-21	Registered in micro chip portal	48	I. Rajani
5.	15-5-21	Registration completed	56	I. Rajani
6.	22-5-21	Explanation about tinkered circuit	54	I. Rajani
7.	27-5-21	LED blinking traffic lights connection	58	I. Rajani
8.	4-6-21	Pullup and pulldown circuits	56	I. Rajani
9.				
10.				



V. J. N. S.
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi gram,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF ECE
ADDON COURSE : AVR MICROCONTROLLER
PROGRAMMING
AND
MICRO CHIP ATMEGA16
CCNA CISCO CERTIFIED NETWORK ASSOCIATES

ATTENDANCE NAME LIST
ACADEMIC YEAR 2021 - 2022
YEAR : 4TH ECE

S.NO	ROLL NUMBER	STUDENT NAME	SIGNATURE
1	18KF1A0401	A.MARUTHI	A. Maruthi
2	18KF1A0402	ALAMURU CHARAN KUMAR REDDY	A. Charan Kumar
3	18KF1A0403	YASWANTH REDDY	Yaswanth R
4	18KF1A0404	BATTULA DEEPIKA	B. Deepika
5	18KF1A0405	B NAZEEM	B. Nazem
6	18KF1A0406	B. ANUSHA	B. Anusha
7	18KF1A0407	BOREDDY NANDEESH REDDY	B. Nandeesha
8	18KF1A0408	CHENNA CHANDANA	C. Chandana
9	18KF1A0409	CHINTHA SIVALAKSHMI	C. Sivakshmi
10	18KF1A0410	NAVYASREE	Navyasree
11	18KF1A0412	D.VARSHITHA	D. Varshitha
12	18KF1A0413	E.NAVYA SAI	E. Navya Sai
13	18KF1A0414	G MANJUNATH REDDY	G. Manjunath
14	18KF1A0415	GAJULA VARSHITHA	G. Varshitha
15	18KF1A0416	G. HARIKA	G. Harika
16	18KF1A0417	G DINESH KUMAR REDDY	G. Dinesh Kumar
17	18KF1A0418	G.NAVYA SRI	G. Navya Sri
18	18KF1A0419	KADAPA CHARAN	K. Charan
19	18KF1A0421	KARANAM CHARAN VASISTA	K. Charan
20	18KF1A0422	K. MOUNIKA	K. Mounika
21	18KF1A0423	KESANNAGARI ANNAMAYYA	K. Annamaya
22	18KF1A0424	KODIPALLI NAVEEN	K. Naveen
23	18KF1A0425	KONDAKAMARLA SHABEER	K. Shabeer
24	18KF1A0426	K MANOJ KUMAR	K. Manoj Kumar
25	18KF1A0427	KUDUTHURU MADHU	K. Madhu
26	18KF1A0428	K. SAI PAVAN	K. Sai Pavan
27	18KF1A0429	K. SUSHMA	K. Sushma
28	18KF1A0430	L.PRANATHI	L. Pranathi
29	18KF1A0431	MASULA RUPASREE	M. Rupasree
30	18KF1A0432	MEDA MURARI PRASAD	M. Murari Prasad
31	18KF1A0433	M GOWTHAMI	M. Gowthami
32	18KF1A0434	M.MOUNIKA	M. Mounika
33	18KF1A0435	N. POOJA	N. Pooja
34	18KF1A0436	NEERUGANTI SANTHOSH KUMAR	N. Santhosh Kumar
35	18KF1A0437	P.SEEMA KOUSAR	P. Seema Kousar



36	18KF1A0439	NOOR MAHAMMAD P	Noor mohammad P
37	18KF1A0440	P SUNIL KUMAR	P. Sunil Kumar
38	18KF1A0441	ROHITH PEDDI	Rohith P
39	18KF1A0442	PINNU SAI KIRAN	Pinnu Sai Kiran
40	18KF1A0443	P.JOSHNA	P. Joshna
41	18KF1A0444	P.VEDA SRI SAI	P. Veda Sri Sai P
42	18KF1A0445	R. PRANAVI	R. Pranavi
43	18KF1A0446	SHAIK MOHAMMAD JULFHA	S. Mohammad Julfha
44	18KF1A0447	KOUSARE MOIN	Kousare Moin
45	18KF1A0448	S.BHARATH KUMAR REDDY	S. Bharath Kumar S
46	18KF1A0449	PRATHYUSHA	Prathyusha
47	18KF1A0450	T.M.IRFAN ULLA	T. M. Irfan Ulla
48	18KF1A0451	AFREEN	Afreen
49	18KF1A0453	TALAPANENI SRAVAN	T. Sravan
50	18KF1A0454	T. SUMA	T. Suma
51	18KF1A0455	V.NAGA PRANAVI	V. Naga pranavi
52	18KF1A0456	Y.KARTHIK REDDY	Y. Karthi
53	19KF5A0401	AKUTHOTA SHASHAVALI	A. Shashavali
54	19KF5A0403	B.VIJAYA LAKSHMI BAI	B. Vijaya lakshmi
55	19KF5A0404	K. RANI PRIYANKA	K. Rani priyanka
56	19KF5A0405	K.PAVITHRA	K. Pavithra
		S.SAI KUMAR	S. Sai Kumar S

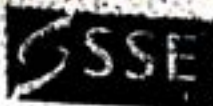
S. Sudeepa neli
COORDINATOR

81-1-1
HOD

A. Venkatesh
PRINCIPAL



A. Venkatesh
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF ECE
ADDON COURSE : AVR MICROCONTROLLER
PROGRAMMING
AND
MICRO CHIP ATMEGA16
CCNA CISCO CERTIFIED NETWORK ASSOCIATES

ATTENDANCE NAME LIST
ACADEMIC YEAR 2021 - 2022

YEAR : 3RD ECE

S.NO	ROLL NUMBER	NAME OF THE CANDIDATE	SIGNATURE
1	19KF1A0401	A.AMBIKA	A: Ambika
2	19KF1A0402	A.SAI KALYAN	Saikalyan A.
3	19KF1A0403	B.MANI KUMAR	Mani Kumar
4	19KF1A0404	B.BHARGAVA SAI	Bhargava S.B.
5	19KF1A0405	B.SANTHI PRASANNA	Santhi Prasanna
6	19KF1A0406	B.PARVATHI	B: Parvathi
7	19KF1A0407	B.CHAHNITHA	Chahnitha
8	19KF1A0408	B.VASAVI	Vasavi B
9	19KF1A0409	B.RAVITEJA	Raviteja
10	19KF1A0410	C.AKHILA	C.Akhila
11	19KF1A0411	C.CHANDANA PRIYA	Chandana priya
12	19KF1A0412	C.MANOJ	Manoj C
13	19KF1A0413	D.SAI PRANATHI	Sai Pranathi
14	19KF1A0414	D.GANESH	D Ganesh
15	19KF1A0415	G SAI PRABANJAN	Sai Prabanjan
16	19KF1A0416	G.PAVAN KUMAR	Pavan Kumar G
17	19KF1A0417	G.AKHIL	Akhil G
18	19KF1A0418	G.SIVA KUMAR	G. Siva Kumar
19	19KF1A0419	G.NAGA SAI	Naga Sai G
20	19KF1A0420	G.LAKSHMI VARUN	Lakshmi Varun G
21	19KF1A0421	H.MANASA	Manasa H
22	19KF1A0422	H.JANARDHAN REDDY	Janardhan H
23	19KF1A0423	J.GANGARAJU	Gangaraju J
24	19KF1A0424	K.KALPANA	Kalpana K
25	19KF1A0425	K.KEERTHANA	K.Keerthana
26	19KF1A0426	K.DHANESH	Dhanesh K
27	19KF1A0427	K.JAGADEESH	Jagadeesh K
28	19KF1A0428	K.GOWTHAMI	Gowthami K
29	19KF1A0429	K.SREEKANTH REDDY	Sreekanth K
30	19KF1A0430	K.MADHU SREE	Madhusree K
31	19KF1A0431	K.SOWMYA SREE	Sowmyasree K
32	19KF1A0432	K.MADHU MOHAN	Madhu Mohan K
33	19KF1A0433	M.SAMUEL	Samuel M



34	19KF1A0434	M.BHAVANA	Bhavana M.
35	19KF1A0435	M.MADHA MOHAN REDDY	madhamohanreddy
36	19KF1A0436	M.SAI GOPESH	Sai gopesh M
37	19KF1A0437	M.JASWANTH	Jaswanth M
38	19KF1A0438	N.SANDHYA	N.sandhya
39	19KF1A0439	N.VENKATA SIVA REDDY	Venkata Siva Reddy
40	19KF1A0440	N.MEHTAJ	mehtaj N.
41	19KF1A0441	P.TULASI REDDY	Tulasi P.
42	19KF1A0442	P.UMESH KUMAR	umesh kumar
43	19KF1A0443	P.NAVEEN KUMAR	navveen kumar
44	19KF1A0444	P.MOKSHITH	mokshith P
45	19KF1A0445	P.VAMSI	Vamsi P
46	19KF1A0446	R.NAVEEN KUMAR REDDY	navveen kumar
47	19KF1A0447	S.SAI THARUN	Sai tharun
48	19KF1A0448	S.ASLAM BASHA	aslam basha-S
49	19KF1A0449	S.ILIJAZ	ilijaz S
50	19KF1A0450	S.MOHAMMAD MAAZ	s mohammad maaz
51	19KF1A0451	S.PALLAVI	Pallaves
52	19KF1A0452	S.MEGHANA	Meghana S
53	19KF1A0453	S.PRAMOD KUMAR	pramod kumar
54	19KF1A0454	S.SRINIVASULU	srinivasulu
55	19KF1A0455	S.ZAHOR	S. Zahoor
56	19KF1A0456	T.MUNEER	Muneer
57	19KF1A0457	T.MANJUNATH REDDY	manjunath
58	19KF1A0458	U.DEEKSHITHA	U. Deekshitha
59	19KF1A0459	V.SREENISHA	V. Sreenisha
60	19KF1A0460	V.SREEVANI	sreevani V
61	19KF1A0461	V.BHAVYA SREE	bhavya sree V
62	19KF1A0462	Y.HARSHA VARDHAN	harsha vardhan
63	19KF1A0463	Y.NIRMALA	nirmala
64	19KF1A0464	Y.YASWANTH	yaswanth
65	20KF5A0401	B.PRAMEELA	prameela
66	20KF5A0402	C.SURENDRA	surendra
67	20KF5A0403	K.ROHINI	rohini K
68	20KF5A0404	P.SUJITHSAI	sujith sai
69	20KF5A0405	R.RAMU	ramu

S. Sathyanath
COORDINATOR

J. S. Lal
HOD

A. Venkatesh
PRINCIPAL



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



CERTIFICATE OF COMPLETION

Akhila Akhila

has successfully completed the course

AVR Microcontroller Programming

June 2, 2021
IRVhK7741



Chief
Director, EduSkills

Principal
Principal

Janskrihi School of Engineering
Beedipalli Road, Prasantham,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.





MICROCHIP
Academic Program



EduSkills

Nation Building Through Skills

CERTIFICATE OF COMPLETION

Naveenkumarreddy Rekkala

has successfully completed the course

AVR Microcontroller Programming

Date: June 2, 2021
hziJEFhg5u



Prasad
Director, EduSkills

Principal

Janskrithi School of Engineering
Beechurli Road,
PUTTAPARTHI - 515134,
Anantapuramu (DT) A.P.



CERTIFICATE OF COMPLETION

SAI SREE PRABHANJAN GUDIPATI

has successfully completed the course

AVR Microcontroller Programming

Date: July 7, 2022
JpGZDWwFa0



Chiranjeevi
Director, EduSkills
Principal
Sanskriti School of Engineering
Boddyupalli Road, Boddyupalli
PUTTAPARTHI - 515 134
Anantapuramu (DT) A.P.





CERTIFICATE OF COMPLETION

Alam Sai Kalyan

has successfully completed the course

AVR Microcontroller Programming

Date: June 9, 2021
No: Z05d3B2711



Principal
Director, EduSkills
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
TAPARTHIGAL, SRSR,
Anantapuramu (Dt) A.P.



CERTIFICATE OF COMPLETION

Mokshith Pavagada

has successfully completed the course

AVR Microcontroller Programming

Date: June 2, 2021
ID: 01XQ09ITNW



[Signature]
Principal
Director, EduSkills
Sanskriti School of Engineering
Beedupalli Road, Prasa Village, Puttaparthi - 515 134, Anaparthi, Andhra Pradesh





EduSkills

Nation Building Through Skills

CERTIFICATE OF COMPLETION

surendra chitta

has successfully completed the course

AVR Microcontroller Programming



June 2, 2021
Ucu56yODCI



Chiod
Director, EdSkills

Die Welt der Prinzipal-Agenten

Sanskriti School of Engineering

Beedupalli Road, Punganur
PUTTAPARTHI - 515 134.

Anantapuramu (Dist) A.P.



ADDON COURSE 2020-2021

Course Name

“ CyberSecurity ”

Course Coordinator

**Ms.P.Meghana,
Asst.Prof-CSE,
Sanskriti School of Engg**

Course Duration

Sep 20 to Nov 20

In Association with Eduskills



**SANSKRITHI
SCHOOL OF ENGG**

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



**Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.**



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2020-21)
CYBER SECURITY

Department : CSE

Year & Sem : IV/II

Course Details : Cyber Security

Faculty Name : P Meghana

Designation : Asst Professor

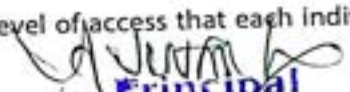
Introduction :

The technique of protecting internet-connected systems such as computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks is known as cybersecurity. We can divide cybersecurity into two parts one is cyber, and the other is security. Cyber refers to the technology that includes systems, networks, programs, and data. And security is concerned with the protection of systems, networks, applications, and information. In some cases, it is also called electronic information security or information technology security Types of Cyber Security

Every organization's assets are the combinations of a variety of different systems. These systems have a strong cybersecurity posture that requires coordinated efforts across all of its systems. Therefore, we can categorize cybersecurity in the following sub-domains:

- o **Network Security:** It involves implementing the hardware and software to secure a computer network from unauthorized access, intruders, attacks, disruption, and misuse. This security helps an organization to protect its assets against external and internal threats.
- o **Application Security:** It involves protecting the software and devices from unwanted threats. This protection can be done by constantly updating the apps to ensure they are secure from attacks. Successful security begins in the design stage, writing source code, validation, threat modeling, etc., before a program or device is deployed.
- o **Information or Data Security:** It involves implementing a strong data storage mechanism to maintain the integrity and privacy of data, both in storage and in transit.
- o **Identity management:** It deals with the procedure for determining the level of access that each individual has within an organization.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasa
PUTTAPARTHI - 515 121
Anantapuramu (Dt) A.P.

We can break the CIA model into three parts : Confidentiality, Integrity, and Availability. It is actually a security model that helps people to think about various parts of IT security. Let us discuss each part in detail.

Action Plan

S.No	Topic Name	Date	Reference Book
1	Introductor	07-09-2020	Cyber security by O N Pandey
2	Layers of security	14-09-2020	Cyber security by O N Pandey
3	Threats	21-09-2020	Cyber security by O N Pandey
4	Policies	28-09-2020	Cyber security by O N Pandey
5	Cyber forencis	05-10-2020	Cyber security by O N Pandey
6	Security challenge:	12-10-2020	Cyber security by O N Pandey
7	Cyber crime mobile and devices	19-10-2020	Cyber security by O N Pandey
8	Organization implication:	26-10-2020	Cyber security by O N Pandey
9	Privacy issues	02-11-2020	Cyber security by O N Pandey
10	Privacy policy languages	09-11-2020	Cyber security by O N Pandey
11	Final exam	16-11-2020	-
12	Certificate distributor	23-11-2020	-

Course Outcomes:

Upon successful completion of the programme, candidates will be familiar with cyber security landscapes and able to

- Analyze and evaluate the cyber security needs of an organization.
- Determine and analyze software vulnerabilities and security solutions to reduce the risk of exploitation.
- Measure the performance and troubleshoot cyber security systems.
- Implement cyber security solutions and use of cyber security, information assurance, and cyber/computer forensics software/tools.
- Comprehend and execute risk management processes, risk treatment methods, and key risk and performance indicators
- Design and develop a security architecture for an organization.
- Design operational and strategic cyber security strategies and policies.

P. meghana
Faculty Coordinator

HOD

Principal



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthipuram,
PUTTAPARTHI - 515 136,
Anantapuramu (Dt) A.P.

- o **Operational Security:** It involves processing and making decisions on handling and securing data assets.
- o **Mobile Security:** It involves securing the organizational and personal data stored on mobile devices such as cell phones, computers, tablets, and other similar devices against various malicious threats. These threats are unauthorized access, device loss or theft, malware, etc.
- o **Cloud Security:** It involves in protecting the information stored in the digital environment or cloud architectures for the organization. It uses various cloud service providers such as AWS, Azure, Google, etc., to ensure security against multiple threats.
- o **Disaster Recovery and Business Continuity Planning:** It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.
- o **User Education:** It deals with the processes, monitoring, alerts, and plans to how an organization responds when any malicious activity is causing the loss of operations or data. Its policies dictate resuming the lost operations after any disaster happens to the same operating capacity as before the event.

Importance of Cyber Security

Today we live in a digital era where all aspects of our lives depend on the network, computer and other electronic devices, and software applications. All critical infrastructure such as the banking system, healthcare, financial institutions, governments, and manufacturing industries use devices connected to the Internet as a core part of their operations. Some of their information, such as intellectual property, financial data, and personal data, can be sensitive for unauthorized access or exposure that could have negative consequences. This information gives intruders and threat actors to infiltrate them for financial gain, extortion, political or social motives, or just vandalism.

Cyber-attack is now an international concern that hacks the system, and other security attacks could endanger the global economy. Therefore, it is essential to have an excellent cybersecurity strategy to protect sensitive information from high-profile security breaches. Furthermore, as the volume of cyber-attacks grows, companies and organizations, especially those that deal with information related to national security, health, or financial records, need to use strong cybersecurity measures and processes to protect their sensitive business and personal information.

Cyber Security Goals

Cyber Security's main objective is to ensure data protection. The security community provides a triangle of three related principles to protect the data from cyber-attacks. This principle is called the CIA triad. The CIA model is designed to guide policies for an organization's information security infrastructure. When any security breaches are found, one or more of these principles has been violated.



[Signature]
Principal
Sanskriti School of Engineering
Deedupalli Road, Prasanthigram
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance (Cyber Security)

SN	ROLL NO	STUDENT NAME	07-09-2020	14-09-2020	21-09-2020	28-09-2020	05-10-2020	12-10-2020	19-10-2020	26-10-2020	02-11-2020	09-11-2020	16-11-2020	23-11-2020
1	1707JAO501	A.B. Anitha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
2	1707JAO502	Aayudh Babu	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
3	1707JAO503	Balaji Suresh	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
4	1707JAO504	B. Divya Sai	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
5	1707JAO505	B. Thandara Krishna	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
6	1707JAO506	B. Sreeharsh	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
7	1707JAO507	B. Manideep	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
8	1707JAO509	C. Madhupratap	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
9	1707JAO510	C. Anousha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
10	1707JAO511	C. Anil Kumar	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
11	1707JAO512	C. Geetha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
12	1707JAO513	D. Shreetha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
13	1707JAO514	D. Anusha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
14	1707JAO515	D. Jyothi	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
15	1707JAO516	E. Ananya	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
16	1707JAO517	E. Anshul	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
17	1707JAO518	I. Sand	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
18	1707JAO519	J. Akshat	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
19	1707JAO520	J. Ananya	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
20	1707JAO521	K. Channodhar Reddy	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
21	1707JAO522	L. Shwathi Kumar	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
22	1707JAO523	M. S. Shreetha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
23	1707JAO524	M. Maheshwari	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
24	1707JAO525	M. Lakshmi	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
25	1707JAO526	M. Anusha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
26	1707JAO527	M. Anusha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
27	1707JAO528	M. Anusha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
28	1707JAO529	M. Anusha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)
29	1707JAO530	M. Anusha	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)	(A)



Signature

SANSKRITHI School of Engineering
Beedupalli Road, Prasanthinikavalu
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.





Janskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

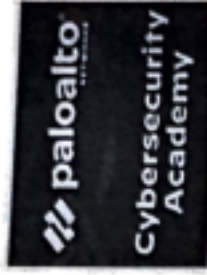
Anantapuramu (Dt) A.P.

[illegible]



Sanskriti School of Engineering

Certification of Completion



"ADD ON COURSE"

This certificate is awarded to

Mr/Miss ADONI MOHAMMAD AYUB BASHA

On successful completion of Professional course in

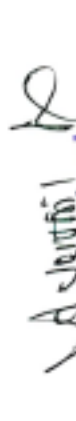
"CYBER SECURITY"

at Sanskriti School of Engineering, Puttaparthi.
07-09-2020 to 23-11-2020


Ms.P. Meghana
Coordinator




Dr.A.Senthil Kumar,
Principal-SSE


Principal
Sanskriti School of Engineering,
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

www.sseptp.org



ADDON COURSE **2019-2020**

Course Name

JAVA PROGRAMMING

Course Coordinator

Mr.KV. Prasad Reddy
HOD-CSE,
Sanskriti School of Engg

Course Duration

Mar 20 to May 20



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org



(Signature)
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi

Department of Computer Science & Engineering

ADD ON Course Schedule

AY - 2019-2020

JAVA PROGRAMMING

Department : CSE

Year & Sem : II/II

Course Details : Java Programming

Faculty Name : KV Prasad Reddy

Designation : Asst Professor

Introduction :

Core Java programming tutorial is designed for students and working professionals. Java is an object-oriented, class-based, concurrent, secured and general-purpose computer-programming language. It is a widely used robust technology.

What is Java?

Java is a programming language and a platform. Java is a high level, robust, object-oriented and secure programming language.

Java was developed by Sun Microsystems (which is now the subsidiary of Oracle) in the year 1995. James Gosling is known as the father of Java. Before Java, its name was Oak. Since Oak was already a registered company, so James Gosling and his team changed the name from Oak to Java.

Platform : Any hardware or software environment in which a program runs, is known as a platform. Since Java has a runtime environment (JRE) and API, it is called a platform.

Types of Java Applications

There are mainly 4 types of applications that can be created using Java programming:

1) Standalone Application

Standalone applications are also known as desktop applications or window-based applications. These are traditional software that we need to install on every machine. Examples of standalone application are Media player, antivirus, etc. AWT and Swing are used in Java for creating standalone applications.



V. Venkatesh
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthiagram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

2) Web Application

An application that runs on the server side and creates a dynamic page is called a web application. Currently, Servlet, JSP, Struts, Spring, Hibernate, JSF, etc. technologies are used for creating web applications in Java.

3) Enterprise Application

An application that is distributed in nature, such as banking applications, etc. is called an enterprise application. It has advantages like high-level security, load balancing, and clustering. In Java, EJB is used for creating enterprise applications.

4) Mobile Application

An application which is created for mobile devices is called a mobile application. Currently, Android and Java ME are used for creating mobile applications.

Java Platforms / Editions

There are 4 platforms or editions of Java:

1) Java SE (Java Standard Edition)

It is a Java programming platform. It includes Java programming APIs such as java.lang, java.io, java.net, java.util, java.sql, java.math etc. It includes core topics like OOPs, String, Regex, Exception, Inner classes, Multithreading, I/O Stream, Networking, AWT, Swing, Reflection, Collection, etc.

2) Java EE (Java Enterprise Edition)

It is an enterprise platform that is mainly used to develop web and enterprise applications. It is built on top of the Java SE platform. It includes topics like Servlet, JSP, Web Services, EJB, JPA, etc.

3) Java ME (Java Micro Edition)

It is a micro platform that is dedicated to mobile applications.

4) JavaFX

It is used to develop rich internet applications. It uses a lightweight user interface API.

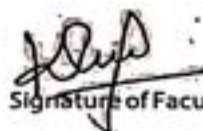
Action Plan

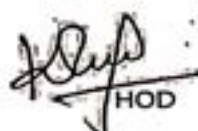
S.No	Topic Name	Date	Reference Book
1	Introduction	03-03-2020	Complete Reference
2	OOPs concepts	10-03-2020	Complete Reference
3	Byte code	17-03-2020	Complete Reference
4	Classes and objects	24-03-2020	Complete Reference
5	Method overload and override	31-03-2020	Complete Reference
6	Inheritance	07-04-2020	Complete Reference
7	Exception handling	14-04-2020	Complete Reference
8	Applet programming	21-04-2020	Complete Reference



Principal
Sanskriti School of Engineering
Beedupam Road, Prasanthi
PUTTAPARTHI - 515 13
Anantapuramu (Dt) A.P.

9	Multi threading	28-04-2020	Complete Reference
10	Java strings	05-05-2020	Complete Reference
11	Final exam	12-05-2020	-
12	Certificate Distribution	19-05-2020	-


Signature of Faculty


HOD


Principal

Course Outcomes:

After successful completion of the course, the students are able to

1. Use the syntax and semantics of java programming language and basic concepts of OOP.
2. Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages.
3. Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes.
4. Design event driven GUI and web related applications which mimic the real word scenarios.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthangam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance(Java Programming)

S.No	Roll No	Name of the Candidate	08.03.2020	10.03.2020	17.03.2020	24.03.2020	31.03.2020	07.04.2020	14.04.2020	21.04.2020	28.04.2020	05.05.2020	12.05.2020	19.05.2020
1	180716009	ADRI REDDY SATHISH	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
2	180716010	N. AMARINATHA CHANDRAN	latha	latha	latha	latha	latha	latha	latha	latha	latha	latha	latha	latha
3	180716011	N. VIKRANTH	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji
4	180716014	APRANODHARAN VENKTA	latha	latha	latha	latha	latha	latha	latha	latha	latha	latha	latha	latha
5	180716015	ANANTHAKUMAR REDDY	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
6	180716016	ANILAS REDDY	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji
7	180716018	BATHULA NAGANATH	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
8	180716019	BEENANDAN RAGHAVA	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji	Anneji
9	180716020	BOCHERUNU RAM KIRANNA	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
10	180716021	CHANDRASEKHAR REDDY	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
11	180716022	CHINTHA KEERTHI	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
12	180716023	CHITRA BHARAV	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
13	180716024	CHANDRAN TEJASWANI	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
14	180716025	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
15	180716026	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
16	180716027	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
17	180716028	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
18	180716029	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
19	180716030	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
20	180716031	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
21	180716032	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
22	180716033	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
23	180716034	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo
24	180716035	CHANDRAN ANILAS	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo	Geo



Sanskriti School of Engineering
Boodupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.





1	18/01/2073	KANAKA PARIMALA DEVIKA	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial	Patricial
---	------------	------------------------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------	-----------



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss APPAKONDAPPAGARI VINITHA

On successful completion of Professional course in

JAVA Programming

at Sanskriti School of Engineering, Puttaparthi.

03-03-2020 to 19-05-2020



Mr. S. Noor Mohammad
Coordinator





Dr. A. Senthil Kumar,
Principal-SSE



Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
Puttaparthi - 515 134,
Anantapuramu (Dt) A.P.

www.sseptp.org



ADDON COURSE **2019-2020**

Course Name

IOT application

Embedded systems with Microcontroller

Course Coordinator

Mr. Baba Fakrudhin

Asst. Prof-ECE,

Sanskriti School of Engg

Course Duration

July 19 to Sep19



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



(Signature)
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi-515 134.
(Affiliated to JNTU'A, Anantapur & Approved by AICTE, New Delhi)

ADD ON COURSE ACTION PLAN-(2019-20)

NAME OF THE COURSE: IOT APPLICATION USING EMBEDDED SYSTEMS (MIRO CONTROLLER)

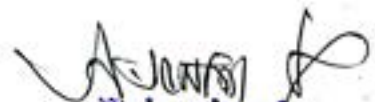
COURSE HIGHLIGHTS:

- What the internet of things means and how it relates to cloud computing concepts.
- How open platforms allow you to store your sensor data in the cloud
- The initial usage of the Arduino environment for creating your own embedded projects.
- Usage of Arduino in IoT concept
- How to send data to the internet and talk to the cloud
- How to update sensor reading from Arduino to cloud via local area network.
- How to control devices which reads the environmental parameters?
 - Such as temperature, humidity (analog sensors)

CORSE LAYOUT:

- I) **Introduction**
 - Basic IOT Architecture
 - Applications.
 - Introduction to Arduino & Programming fundamentals (Embedded C language)
 - Arduino features
 - Pin descriptions.
 - Open microcontroller platform
 - Programming fundamentals (Embedded C language)
 - How to create a project.
- ii) **GPIO programming:**
 - Explanation about the hardware used to interfaced with chip(micro-controller) in order to program and get the application done
 - Practical Exposure:
 - ▲ Hardware GPIO-toggle(output-Interfacing).
 - ▲ Hardware GPIO-Multiple pins as Output(input-Interfacing).
 - ▲ Hardware GPIO-toggle(input-Interfacing).




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



Scanned with OKEN Scanner



Sanskriti School of Engineering, Puttaparthi-515 134.
(Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi)

III) SENSOR interfacing:

- Working principle of sensors,
- Working of each pin connections
- sensor applications in real world Practical Exposure:
 - ✦ Sensor interface along with Output-Interfacing
 - ✦ Hardware GPIO-toggle(Input-Interfacing).
 - ✦ Mini project- to combine both modules (GPIO and SENSORS)

IV) DISPLAY interfacing:

Deep understating about lcd pin details,
working of each pin and programming concepts to build the display application.

Practical Exposure:

- Char display
- String display
- Running display

V) Introduction to Communication Protocol.

- What is UART
 - Why do we need UART?
 - How UART works in microcontroller
 - Basic UART Architecture
 - How to transmit a data out of controller?
 - How UART works along with IOT.
 - Applications. UART(for transmission and reception of data) programming:
Explanation about the hardware used to interfaced with chip(micro-controller) in order to program and get the application done
- Practical Exposure:

- ✦ Programming on UART by sending a char out of device
- ✦ Programming on Transmission of string out of microcontroller and checking the output in the UART terminal.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthipuram
Puttaparthi-515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi-515 134.
(Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi)

VI) ANALOG interfacing:

- Working principle ADC Peripheral,
- Pins used in the for ADC
- ANALOG sensor working to interface.

Practical Exposure:

- Programming on analog Sensor interfacing
- Sensor interfacing with lcd.
- Mini project- to combine both modules (SENSOR and LCD)

VII) IOT CONCEPT:

Deep understating about how to control devices using IOT, working IOT application.

Practical Exposure:

- How to create source of IOT application?
- Server support API for IOT application
- IoT module description.
- AT commands to know the working of API
- How to instant visualize live data Interfacing of Embedded & IoT Application
- Interfacing of sensor
- Update to IoT System

Course Outcome:

On completion of the course, student will be able to

1. Implement an architectural design for IoT for specified requirement
2. Solve the given societal challenge using IoT
3. Choose between available technologies and devices for stated IoT challenge




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.
Scanned with OKEN Scanner

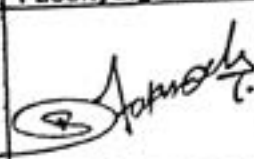
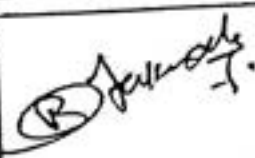
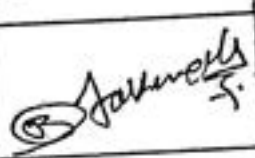
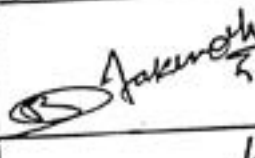
SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

DEPARTMENT OF ECE (SLICE)

Details of AOC

3rd Year

S.No	Date	Content Name/ Topic	Absent Students Roll No	Faculty Signature
1	16/07	Introduction	-	
2	19/7	Software & Hardware	-	
3	20/7	GPIO Program	437,	
4	26/7	GPIO output	437,	
5	29/7	LCD Concept	435, 437	
6	2/8	ADC concept	419, 404, 428, 438 444, 447, 448, 449	
7	9/8	Serial Communication Concept	438, 439, 445, 446, 449, 412, 414 421, 426, 427, 431 4E-402, 435, 439	
8	19/8	LCD with I/O concept	407, 412, 422, 432 483, 437 401, 403	
9	23/8	Software Installation	438, 439, 443, 402, 427. 402, 404	
10	30/8	Practicals on I/O programs	403, 409, 410, 411 412, 417, 423, 424 427, 430, 435, 39, 40 41, 41, 48, 49.	

41, 41, 48, 49.

50,

1.F. Lnd

Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram,
Puttaparthi - 515 134
Anantapur (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

DEPARTMENT OF ECE (SLICE)

Details of AOC

3rd year

S.No	Date	Content Name/ Topic	Absent Students Roll No	Faculty Signature
1	23/09	Programming	442, 443, 444, 446, 449 441, 443, 445, 447, 444,	B. Jay.
2				
3				
4				
5				
6				
7				
8				
9				
10				



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram
Puttaparthi, 515 134
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi-515 134.
(Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi)

DEPARTMENT OF Electronics & Communication ENGINEERING - (SLICE)

4th year

SL No:	DATE	Content Name/Topic Covered	Roll Number	Faculty Signature
1	16/7/19	Introduction	17KF5A0402 17KF5A0405 17KF5A0404	[Signature]
2	23/7/19	GPIO o/p Program	403, 402, 409 - nil	[Signature]
3	31/7/19	GPIO i/p Program	- -	[Signature]
4	8/7/19	Concept of LCD & Program	-	[Signature]
5	8/7/19	ADC program	-	[Signature]
6	20/8/19	Serial Communication	403, 406, 412, 419 420, 424, 432	[Signature]
7	27/8/19	ADC with Serial Communicator	406, 411, 424, 429, 432, 438 404, 411	[Signature]
8	14/9/19	Software installation	403, 411, 412	[Signature]
9	1/10/19	Serial Communicator	403, 404, 6.11, 19 24.35, LE, 05.09.10.	[Signature]
10				



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi Nagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Scanned with OKEN Scanner



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF ECE
ADDON COURSE : IOT APPLICATION USING
EMBEDDED SYSTEM (MICROCONTROLLER)

ATTENDANCE NAME LIST
ACADEMIC YEAR 2019-2020
YEAR : 4TH ECE

S.NO	ROLL NUMBER	NAME OF THE CANDIDATE	SIGNATURE
1	16KF1A0401	ACHYUTHA SASIKUMAR	A. Sasikumar
2	16KF1A0402	ALAM SWETHA	Swetha A
3	16KF1A0403	AVULA JAGADEKA REDDY	Jagadeka A.P
4	16KF1A0404	BALETAPPAGARI PRAVALLIKA	B. Pravallika
5	16KF1A0405	BETI PALLAVI	B. Pallavi
6	16KF1A0406	CHAKALI MADHURI	M. Madhuri
7	16KF1A0407	DANDAGULA VADDE VYSHNAVI	D.V. Vyshnavi
8	16KF1A0408	GODLAVEETI GURUNADH	G. Gurunadh
9	16KF1A0409	GUJJALA PALLAVI	G. Pallavi
10	16KF1A0410	GUNIPALLI BHARGAVI	Bhargavi
11	16KF1A0411	GURRAM ARUN KUMAR	Arun Kumar
12	16KF1A0412	JYOTHI KIRANKUMAR	J. Kirankumar
13	16KF1A0413	K SUPRIYA	K. Supriya
14	16KF1A0414	K TASLEEM BANU	Tasleem K
15	16KF1A0415	KADIRI SANI MAHESH GOUD	K. S. Mahesh
16	16KF1A0416	KAPU ALEKHYA	Alekhya K
17	16KF1A0417	KONANKI SREEJA	Sreeja K
18	16KF1A0418	KONIJETI SONY	Sony K
19	16KF1A0419	KORRAKOOTI SIRISHA	K. Sirisha
20	16KF1A0420	KOTA VARUN KUMAR REDDY	Varun Kumar
21	16KF1A0421	M SUHASINI	Suhasini M
22	16KF1A0422	MADANA LATHISH KUMAR	Lathish Kumar
23	16KF1A0423	MUDDIVEDU ARSHIYA	Arshiya M
24	16KF1A0424	NANDIMANGALAM AYESHA	N. Ayesha
25	16KF1A0425	NANDYALA RAMADEVI	Ramadevi
26	16KF1A0426	NEERUGATTI SANDHYA	Sandhya
27	16KF1A0428	PALAGURLA SAIJYOTHY	P. Saijyothy
28	16KF1A0429	PANNELAKATTE SHAIK SHABANA BANU	Shaik Shabana
29	16KF1A0430	PATHAKAMURI JYOTHI	Jyothi
30	16KF1A0431	PATHAN NAFEESA KHANAM	N. Nafeesa
31	16KF1A0432	POSA NAVEEN KUMAR	Naveen Kumar
32	16KF1A0433	PUTTA SABARISH	P. Sabarish
33	16KF1A0434	RAJA RAJESWARI M	R. Rajeswari
34	16KF1A0435	SAMUDRALA GOWRI PRIYA DHARSHINI	S. Gowri Priya





SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF ECE
ADDON COURSE : IOT APPLICATION USING
EMBEDDED SYSTEM (MICROCONTROLLER)

ATTENDANCE NAME LIST
ACADEMIC YEAR 2019-2020
YEAR : 3RD ECE

S.NO	ROLL NO	NAME OF THE CANDIDATE	SIGNATURE
1	17KF1A0401	A AKSHITHA	Akshitha A
2	17KF1A0402	A SUPRITHA	Supritha A
3	17KF1A0403	BADAVULA BHARGAVI	B. Bhargavi
4	17KF1A0404	BALJA BALAKRISHNA	B. B. Krishna
5	17KF1A0405	BATTALA NANDINI	Nandini B.
6	17KF1A0406	BEERE PRASANTHI	Prasanthi B.
7	17KF1A0407	BHAMBURE KAVYA	B. Kavya
8	17KF1A0408	BILLE MADHAVI	Madhavi B.
9	17KF1A0409	BOMMA USHARANI	Usharani B.
10	17KF1A0410	BONTHA HIMA BINDU	Hima Bindu B.
11	17KF1A0411	BONTHA NEERAJA	Neeraja
12	17KF1A0412	BOYA CHANDANA	Chandana B.
13	17KF1A0413	BOYA VENKATARAMANAPPA	B. Venkataramanappa
14	17KF1A0414	GARI SIREESHA	Sireesha B.
15	17KF1A0415	BULIGONDLA APARNA	Aparna B.
16	17KF1A0416	CHALLAGALI THANUJA	Thanuja C.
17	17KF1A0417	CHILAMAKURI PAVANI	Pavani C.
18	17KF1A0418	CHINTHAKAYALA GNANESWAR	Gnaneswar C.
19	17KF1A0419	BABU	Babu C.
20	17KF1A0421	CHINTHAKAYALA VEENA	Veena C.
21	17KF1A0422	DEVARA PREETHI	Preethi D.
22	17KF1A0423	GAVVALA HARISH	Harish G.
23	17KF1A0424	GODDUMARRI PAVAN KUMAR	Pavan Kumar G.
24	17KF1A0425	K LOKNATH	Loknath G.
25	17KF1A0426	KAKI JAYANTHI	Jayanthi K.
26	17KF1A0427	KAMIREDDY MADHUSUDHAN	Madhusudhan K.
27	17KF1A0428	REDDY	Reddy K.
28	17KF1A0429	KAMIREDDYGARI PRANAYA	Pranaya K.
29	17KF1A0430	KANCHAM SAI THANVI	Sai Thanvi K.
30	17KF1A0431	KANTE NARENDRA	Narendra K.
31	17KF1A0432	KESULAPPAGARI ARSHITHA	Arshitha K.
32	17KF1A0433	KOLAMI NOOR MOHAMMADI	Noor Mohammadi K.
33	17KF1A0434	KOLI SHILPA	Shilpa K.
34	17KF1A0435	KOTAPATI JOSHNA	Joshna K.
		KOTI BALLARY MADHUPRIYA	Madhupriya K.
		KOTIREDDY LAKSHMI	Lakshmi K.
		KURUBA MALATHI	Malathi K.



35	17KF1A0436	MALARAJU NANDA KISHORE	K.P. Nandakrishna
36	17KF1A0437	MEKALA SUSMITHA	M. Susmitha
37	17KF1A0438	MITTA AKHIL	Akhil. Mitta
38	17KF1A0439	MITTAKADAPALU VENKATESH	Venkatesh. M.
39	17KF1A0440	MUCHURAM VENKATSAI	M. Venkatsai
40	17KF1A0442	ODIGEPALLI JAYACHANDRA REDDY	Jayachandra O
41	17KF1A0443	PANDIPARTHY LAVANYA	P. Lavanya
42	17KF1A0444	RANGANA ANUSHA	R. Anusha
43	17KF1A0445	SHEIK MARTHAD ZEELAN BASHA	S. M. Zeelambasha
44	17KF1A0446	SRISAILAM SAIGIREESHA	Saigireesha
45	17KF1A0447	VANNURAPPA GARI ABHILASH	V. G. Abhilash
46	17KF1A0448	VARIKUTI TEJA	Teja. V.
47	17KF1A0449	YERRAMADDI GEETHA	Geetha. Y.
48	17KF1A0450	BURRA MANICHANDANA	B. Manichandana

Perum
COORDINATOR

81-1
HOD

V. Venkatesh
PRINCIPAL



V. Venkatesh
Principal
Sanskriti School of Engineering
Goodupalli Road, Prasanthinagar
PUTTAPARTHI - 515 134
Anantapuramu (D.T.A.P.)



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF ECE
ADDON COURSE : IOT APPLICATION USING
EMBEDDED SYSTEM (MICROCONTROLLER)

ATTENDANCE NAME LIST
ACADEMIC YEAR 2019-2020
YEAR : 2ND ECE

S.NO	ROLL NUMBER	STUDENT NAME	SIGNATURE
1	18KF1A0401	A.MARUTHI	A. maruthi
2	18KF1A0402	ALAMURU CHARAN KUMAR REDDY	alamuru charan
3	18KF1A0403	YASWANTH REDDY	yaswanth R
4	18KF1A0404	BATTULA DEEPIKA	B. Deepika
5	18KF1A0405	B NAZEEM	B. Nazeeem
6	18KF1A0406	B. ANUSHA	B. Anusha
7	18KF1A0407	BOREDDY NANDEESH REDDY	Nandeesha B.R
8	18KF1A0408	CHENNA CHANDANA	C. Chandana
9	18KF1A0409	CHINTHA SIVALAKSHMI	Chintalaksimi C
10	18KF1A0410	NAVYASREE	Navyasree
11	18KF1A0412	D.VARSHITHA	Varshitha D
12	18KF1A0413	E.NAVYA SAI	E. Navya Sai
13	18KF1A0414	G MANJUNATH REDDY	G. Manjunath Reddy
14	18KF1A0415	GAJULA VARSHITHA	G. Varshitha
15	18KF1A0416	G. HARIKA	G. Harika
16	18KF1A0417	G DINESH KUMAR REDDY	G. Dinesh Kumar
17	18KF1A0418	G.NAVYA SRI	G. Navya Sri
18	18KF1A0419	KADAPA CHARAN	K. Charan
19	18KF1A0421	KARANAM CHARAN VASISTA	K. Charan
20	18KF1A0422	K. MOUNIKA	K. Mounika
21	18KF1A0423	KESANNAGARI ANNAMAYYA	K. Annamayya
22	18KF1A0424	KODIPALLI NAVEEN	Naveen Kodipalli
23	18KF1A0425	KONDAKAMARLA SHABEER	K. Shabeer
24	18KF1A0426	K MANOJ KUMAR	K. Manoj Kumar
25	18KF1A0427	KUDUTHURU MADHU	K. Madhu
26	18KF1A0428	K. SAI PAVAN	K. Sai Pavan
27	18KF1A0429	K. SUSHMA	K. Sushma
28	18KF1A0430	L.PRANATHI	L. Pranathi
29	18KF1A0431	MASULA RUPASREE	M. Rupasree
30	18KF1A0432	MEDA MURARI PRASAD	M. Murari Prasad
31	18KF1A0433	M GOWTHAMI	M. Gowthami
32	18KF1A0434	M.MOUNIKA	M. Mounika
33	18KF1A0435	N. POOJA	N. Pooja
34	18KF1A0436	NEERUGANTI SANTHOSH KUMAR	N. Santhosh Kumar
35	18KF1A0437	P.SEEMA KOUSAR	P. Seema Kousar
36	18KF1A0439	NOOR MAHAMMAD P	N. Mohammad P
37	18KF1A0440	P SUNIL KUMAR	P. Sunil Kumar
38	18KF1A0441	ROHITH PEDDI	R. Rohith Peddi
39	18KF1A0442	PINNU SAI KIRAN	P. Sai Kiran



Sanskriti School of Engineering
 Beedupalli Road, Puttaparthi
 Puttaparthi - 515 134
 Anantapuramu (Dt) A.P.

40	18KF1A0443	P.JOSHNA	Joshna P
41	18KF1A0444	P.VEDA SRI SAI	Vedam S.P
42	18KF1A0445	R. PRANAVI	R. Pranavi
43	18KF1A0446	SHAIK MOHAMMAD JULFHA KOUSARE MOIN	S. Mohammad J. Moin
44	18KF1A0447	S.BHARATH KUMAR REDDY	S. Bharath Kumar
45	18KF1A0448	PRATHYUSHA	Prathyusha
46	18KF1A0449	T.M.IRFAN ULLA	T.M. Irfan Ulla
47	18KF1A0450	AFREEN	Afreen
48	18KF1A0451	TALAPANENI SRAVAN	T. Sravan
49	18KF1A0453	T. SUMA	T. Suma
50	18KF1A0454	V.NAGA PRANAVI	V. Naga Pranavi
51	18KF1A0455	Y.KARTHIK REDDY	Y. Karthik Reddy
52	18KF1A0456	AKUTHOTA SHASHAVALI	A. Shashavali
53	19KF5A0401	B.VIJAYA LAKSHMI BAI	B. Vijaya Lakshmi Bai
54	19KF5A0403	K. RANI PRIYANKA	K. Rani Priyanka
55	19KF5A0404	K.PAVITHRA	K. Pavithra
56	19KF5A0405	S.SAI KUMAR	S. Sai Kumar

Pranavi
COORDINATOR

81 HOD

V. Venkatesh
PRINCIPAL



V. Venkatesh
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi,
PUTTAPARTHI - 515 124,
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss ALAM SWETHA

On successful completion of Professional course in

"IOT Application Based Embedde System with Micro Controller"

at Sanskriti School of Engineering, Puttaparthi.

2019-2020


Mr. Baba Fakrudhin

Coordinator




Dr. A. Senthil Kumar,

Principal-SSE


Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
[Redacted] (Dt) A.P.

www.sseptp.org



ADDON COURSE

2019-2020

Course Name

CCNA- Switching & Routing

Course Coordinator

Mr.N. Pavan Kumar

Asst.Prof-EEE,

Sanskriti School of Engg

Course Duration

Jan 20 to Mar 20



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



W. Jeyaraj
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Add On Course Action Plan – (2019-2020)

Name of the course: CCNA Routing and Switching

ABOUT THE COURSE

- The CCNA Routing and Switching certification is an entry-level certification for Network Support Engineers, Network Specialists and Network Administrators.
- CCNA Routing and switching training course provides the fundamental networking knowledge to enable you to improve and manage today's modern networks.
- The CCNA Routing and Switching certification validates your ability to install, configure, operate and troubleshoot medium-sized routed and switched networks.

COURSE LAYOUT

(I) NETWORK FUNDAMENTALS

- Exploring the Network & Configuring a Network Operating System
- Network Protocols and Communications
- Network Access & Ethernet
- Network Layer, Application Layer & Transport Layer
- IP Addressing & Subnetting IP Networks

(II) ROUTING & SWITCHING ESSENTIALS

- Introduction to Switched Networks
- Basic Switching Configuration
- VLANs, Routing Concepts & Inter-VLAN Routing
- Static Routing, Static Routing & Routing Dynamically
- Single-Area OSPF
- Access Control Lists
- DHCP, Network Address Translation for IPv4

(III) SCALING NETWORKS

- Building a Small to Medium-Sized Network
- The Spanning Tree Protocol
- Link Aggregation
- Troubleshooting Layer 2 Issues
- Implementing EIGRP & Implementing Multi-Area OSPF
- IOS File Management

(IV) CONNECTING NETWORKS

- Connecting to the WAN
- Configuring Serial Connections
- Broadband Solutions
- Securing Site-to-Site Connectivity
- Monitoring the Network & Troubleshooting the Network
- Network Architectures



[Signature]
Principal

Anantapuram School of Engineering
Seedupalli Road, Prasanthipeta
PUTTAPARTHI - 515 124
Anantapuramu (Dt) A.P.

CCNA- Cisco Certified Network Associate

Faculty name: N. Pavan Kumar, Asst.Prof / EEE

S.NO	Tentative Date	Topics Covered	Date of Completion	Absentees Roll Numbers	Staff Sign
1	22-01-2020	1.Exploring the Network	24-1-2020	04, 12 Introduction	D.P.K 24/1/20
		2.Configuring a Network Operating System 3.Network Access	31-1-2020	4, 17, 19 Types of IP Address	D.P.K 31/1/20
2	29-01-2020	1.Network Layer 2.Transport Layer 3.Application Layer 4.IP Addressing 5.Subnetting IP Networks	31-1-2020	4, 17, 19	D.P.K 31/1/20
3	05-02-2020	1.Introduction to Switched Networks 2.Basic Switching Configuration 3.VLANs, Routing Concepts	4/2/2020	4, 17, 19, 206 class c-type IP's design	D.P.K 4/2/2020
4	12-02-2020	1.Static Routing 2.Access Control Lists	14/2/2020	201, 4, 10, 12 16, 17, 26 VLSM type	D.P.K 14/2/2020
5	19-02-2020	1.DHCP, 2.Network Address Translation for IPv4	27/2/2020	11, 16, 202, 04, 0720 Routing Command Prompt	D.P.K 27/2/2020
6	26-02-2020	1.Connecting to the WAN 2.Configuring Serial Connections 3.Broadband Solutions	due to mid classes not happened.	Exams & Guest classes.	D.P.K
7	04-02-2020	1.Monitoring the Network 2.Troubleshooting the Network 3.Network Architectures	14/3/2020	11, 4, 10	D.P.K
8	11-03-2020	Practical section by using pocket tracer	16/3/2020	4, 10, 201	D.P.K
9	18-03-2020	Practical section by using pocket tracer	—	—	—
10	25-03-2020	Certification Exam	—	—	—



Principal
Sanskriti School of Engineering
Bodupalli Road, Prasanthi
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Behind Sathya Sai Super Specialty Hospital Beedupalli
knowledge park, Prasanthigram, Puttaparthi-515134

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

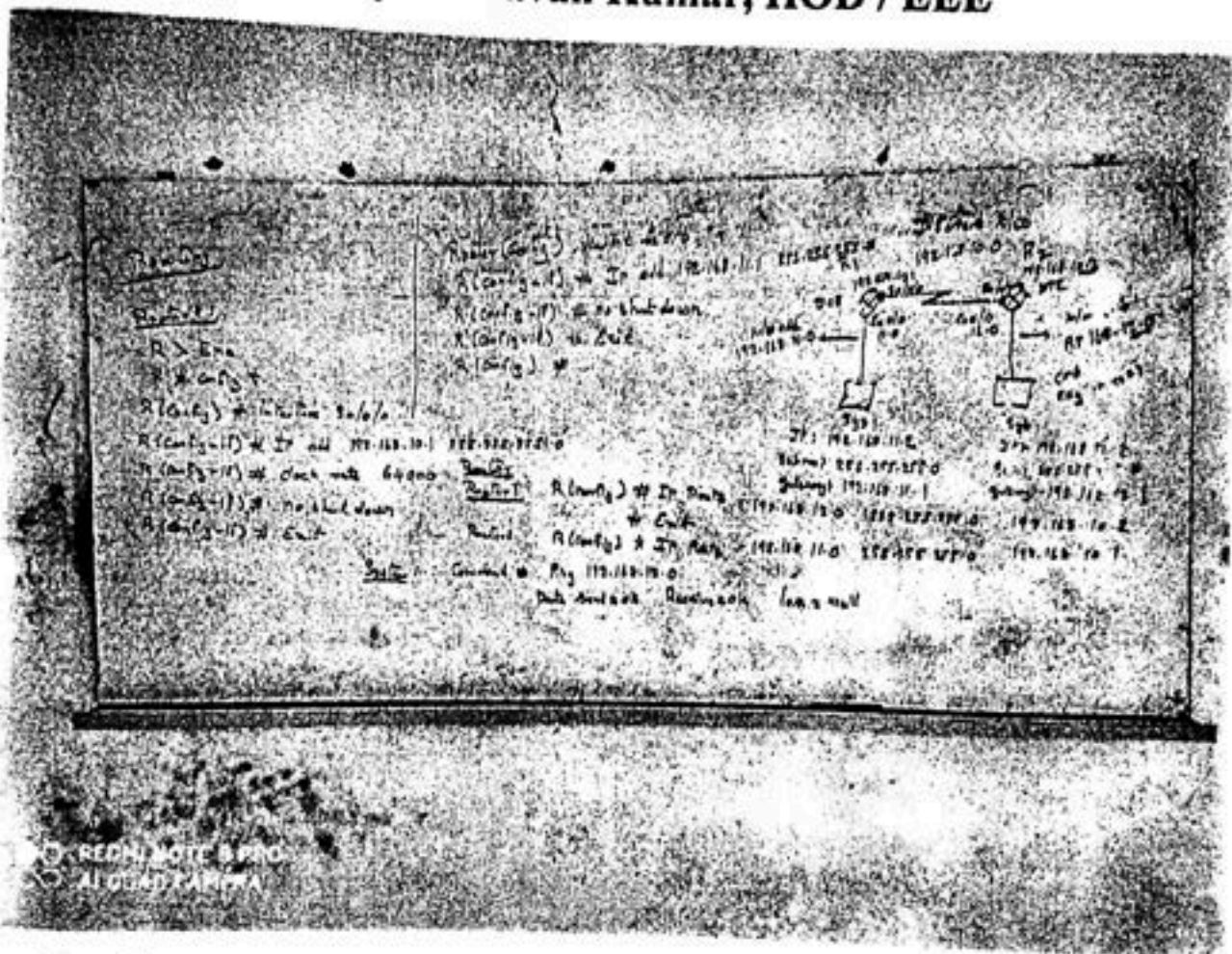
(Power Packed People)

ADDON course class

Designing of Internet Protocol Address

III year / II semester

Faculty : N.Pavan Kumar, HOD / EEE



Course Outcome:

By the end of this course, a student should be able to:

- ☑ Demonstrate a detailed knowledge of routing and switching terminology.
- ☑ Demonstrate a detailed knowledge of the operation and configuration of switches and routers including protocols and addressing.
- ☑ Design and implement a hierarchical IPv4 and IPv6 addressing and subnetting scheme.
- ☑ Access various router components, remotely access routers, and test network connectivity.
- ☑ Understand protocols such as Spanning Tree protocol (STP), RIP and IGRP.
- ☑ Configure and understand the role of Virtual LANs (VLANs) in a switched LAN.
- ☑ Configure and understand the components and operation of a wireless LAN.



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthigram
PUTTAPARTHI - 515 134
Anantapur (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Behind Sathya Sai Super Speciality Hospital
Beedupalli knowledge park, Prasanthigram, Puttaparthi-515134

14KFSPO403

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING (SLICE)

CISCO CERTIFIED NETWORK ASSOCIATE

ADDON COURSE CERTIFICATION TEST

10

1) What are the two types of IP versions available?

✓ 1) http, IPv4, IPv6

2) Which IP address is used for loopback address and for what purpose?

3) What do you mean by OSI layers?

Operating system, Interconnect layer.

4) What are the major functions of transport layer?

Transport layer is transfer the data for one layer to another layer

5) What are the major functions of routers?

Routers is used to route the data for corresponding address

6) What are the two types of cables available?

coaxial cable
optical fibre cable.

7) What is switching?

Switching is used to control all devices and control the all operation.

8) What is ACL?

9) What is WAN and what is the main purpose?

Ans: Wide area network. This purpose is provide wide area of the user.

It is used to connect long distance communication.

10) What is the subnet mask of the following IP addresses- 200.2.2.2, 10.0.0.1 and 160.1.1.1?

11) Which IP addresses (class) can be given as private addresses? Why?

12) What is NAT & NTP and what is its purpose?

Network address control (NAC)

Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



**SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI**

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)

SWITCHING AND ROUTING (ADDON COURSE)

ACADEMIC YEAR 2019-20

LNO	Roll No	Name of the student	SIGNATURE
1	16KF1A0201	AVENENI BHANU PRAKASH	A. Bhanu Prakash
2	16KF1A0202	BADAPPAGARI RAMYA SREE	B. Ramyasree
3	16KF1A0203	BOMMAKA HARIKA	B. Harika
4	16KF1A0204	C. L. SAI SARAN	C. Sai Saran
5	16KF1A0205	CHIEVURU SAI KRISHNA	C. Sreelakshna
6	16KF1A0206	GIDDALURI ASHOK KUMAR	G. Ashok Kumar
7	16KF1A0207	JANANI R	R. Janani
8	16KF1A0208	KAPU MANJUNATHIREDDY	K. Manjunath Reddy
9	16KF1A0209	KASIREDDY VISHALEKSHI	K. Visalakshi
10	16KF1A0210	KOTIAREDDYGARI THIRIVENI	K. Thiriveni
11	16KF1A0211	KOTTE SILPA	K. Silpa
12	16KF1A0213	SAMPANGI ASHOK KUMAR	S. Ashok Kumar
13	16KF1A0214	TUNGA KARTHAVEERYA	T. Kartthaveerya
14	16KF1A0215	VEMALA SHIRISHA	V. Shirisha
15	17KF5A0201	BOYA SAIKUMAR	B. Saikumar
16	17KF5A0202	CHANNA HARIPRASAD	C. Hariprasad
17	17KF5A0203	CHOWTIPALLI SESHASHAYINI	C. Seshashayini
18	17KF5A0204	D SHAMSHEER	D. Shamsheer
19	17KF5A0205	DUDEKULA HUSSAIN PEERA	D. H. Peera
20	17KF5A0208	KUMMARA ANIL KUMAR	K. Anilkumar
21	17KF5A0209	KURUBA LAILA	K. Laila
22	17KF5A0210	MULLAGURU CHANDANA	M. Chandana
23	17KF5A0211	SIRAGAM GOPIVARDHANREDDY	S. Gopivardhan Reddy
24	17KF5A0212	TALARI MOUNIKA	T. Mounika
25	17KF5A0213	TARIKI CHANDRAKALA	T. Chandrakala
26	17KF5A0214	URAVAKONDA INDU	U. Indu
27	17KF5A0215	MEGAVATHI SAI KISHOR NAIK	M. Saikishor Naik
28	17KF5A0216	TALARI VEERASANKAR	T. Veerasankar
29	17KF1A0201	ANNAGIRI AAKANKSHA	A. Aakanksha
30	17KF1A0202	BANUVATHI NIRMALA BAI	B. Nirmala Bai
31	17KF1A0203	BUJAMMAGARI GANGABHAVANI	B. Gangabharani
32	17KF1A0204	CHAKALA ANAND	C. Anand
33	17KF1A0205	CHINNA VADDI SREEJA	C. V. Sreeja
34	17KF1A0206	DASARI JYOTHSNA PRIYA	D. Jyothsna Priya
35	17KF1A0207	DESAI SHRUTHI	D. Shruthi
36	17KF1A0208	G PAVITHRA	G. Pavithra
37	17KF1A0209	KALASAMUDRAM KUSUMA KUMARI	K. K. Kumari
38	17KF1A0210	KOULEPALLI VAJITHA THASNEEM	K. V. Thasneem
39	17KF1A0211	M MANASA CHOWDARY	M. M. Chowdary
40	17KF1A0212	MAJJARI VIJAYA NARASIMHA	M. V. Narasimha
41	17KF1A0213	MEDAGATTI MARUTHI VARAPRASAD	M. M. Varaprasad
42	17KF1A0214	MEDAGATTI RAJESWARI	M. Rajeswari



Sanskriti School of Engineering
Deedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

43	17KF1A0215	NAMALA GANGADHARA REDDY	N. Gangadhara Reddy
44	17KF1A0216	PABBISSETTY VAISHNAVI	P. Vaishnavi
45	17KF1A0217	PICHILI SREEVALLIKA	P. Sreevallika
46	17KF1A0218	SHAIK SHAMEEM AKHTER	S. S. Akhter
47	17KF1A0219	SHARABU NIKHITHA	S. Nikhitha
48	18KF5A0201	BYSANI ROHINI	B. Rohini
49	18KF5A0202	K SAI KRISHNA	K. Saikrishna
50	18KF5A0204	NELLI TEJESWAR REDDY	N. Tejeswar Reddy
51	18KF5A0206	POTHIREDDY NAVITHA	P. Navitha
52	18KF5A0207	RENUGUNTLA MAHESH	R. Mahesh
53	18KF5A0208	SULEKERI GOPI	S. Gopi
54	18KF5A0209	SYED MAHAMMADIRFAN	M. S. M. Irfan
55	18KF1A0201	CHILAKALA NARASIMHA	C. Narasimha
56	18KF1A0202	EDIGA JYOSHINA	E. Jyoti
57	18KF1A0203	ENJRAVATHI BHARGAVI	E. Bhargavi
58	18KF1A0204	GOLLA SANTHOSH	G. Santhosh
59	18KF1A0205	KANAGANAPALLI HARSHITHA	K. Harshitha
60	18KF1A0206	KAPPAGANTHULA SAI KRISHNA SREE	K. S. Sai
61	18KF1A0207	MALYALA SIREESHA	M. Sireesha
62	18KF1A0208	MUKTHAPURAM POOJITHA REDDY	M. Poojitha Reddy
63	18KF1A0209	P ANUSHA	P. Anusha
64	18KF1A0210	POOJARI CHINNAKOTLA YUVARAJ	P. Yuvaraj
65	18KF1A0211	PULA MOUNIKA	P. Mounika
66	18KF1A0212	PURUSHAM SANDEEP REDDY	P. Sandeep Reddy
67	18KF1A0213	SANTANU PATRA	S. Patra
68	18KF1A0214	SHAIK HAZIRA	S. Hazira
69	18KF1A0215	SIGILIPALLI LOKESH	S. Lokesh
70	19KF5A0201	BANOVATH MANJUNATH NAIK	B. Manjunath Naik
71	19KF5A0202	BOYA SREEDHAR	B. Sreedhar
72	19KF5A0203	CHAKALI RAMANNA GARI RAJESH	C. G. Rajesh
73	19KF5A0204	GORANTLA SHANTHIPRIYA	G. Shanthipriya
74	19KF5A0205	KONAPALLI NANDASREE	K. Nandasree
75	19KF5A0206	KUCHHE JOSHNA	K. Joshna
76	19KF5A0207	KURUBA CHANDRA	K. Chandra
77	19KF5A0208	THOTA HEMANTH KUMAR	T. Hemanth Kumar
78	19KF5A0209	VADLA NAGARJUNA	V. Nagarjuna
79	19KF5A0210	VELURU PAVAN KALYAN	V. Pavan Kalyan

[Signature]
COORDINATOR

[Signature]
H.O.D

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthinagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss B.RAMYA SREE

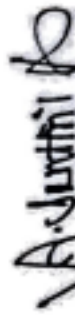
On successful completion of Professional course in

CCNA - Switching & Routing

at Sanskriti School of Engineering, Puttaparthi.
2019-2020


Mr.N.Pavan Kumar
Coordinator




Dr.A.Senthil Kumar,
Principal-SSE

Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Sanskriti Engineering College, Puttaparthi (Dt) A.P.

www.sseptp.org



ADDON COURSE

2019-2020

Course Name

IC Engines

Course Coordinator

Mr.S.Sudhakar.

Asst.Prof-MECH,

Sanskriti School of Engg

Course Duration

Feb 20 to Mar 20



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal
Sanskriti School of Engineering,
Beedupalli Road, Prasanthangam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

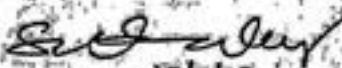


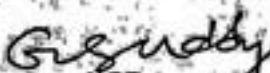
**SANSKRITHI SCHOOL OF ENGINEERING
PUTTAPARTHI**

DEPARTMENT OF MECHANICAL ENGINEERING
Circular

Date: 18-11-2019

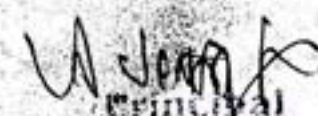
As part of add on course program will be held on 20th November 2019 at 2PM in SSE seminar hall. All the third and fourth year students should attend the program without fail.


18/11/19
FACULTY COORDINATOR


HOD


PRINCIPAL




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



**SANSKRITHI SCHOOL OF ENGINEERING
PUTTAPARTHI
DEPARTMENT OF MECHANICAL ENGINEERING**

ADD ON COURSE REPORT (IC ENGINE)

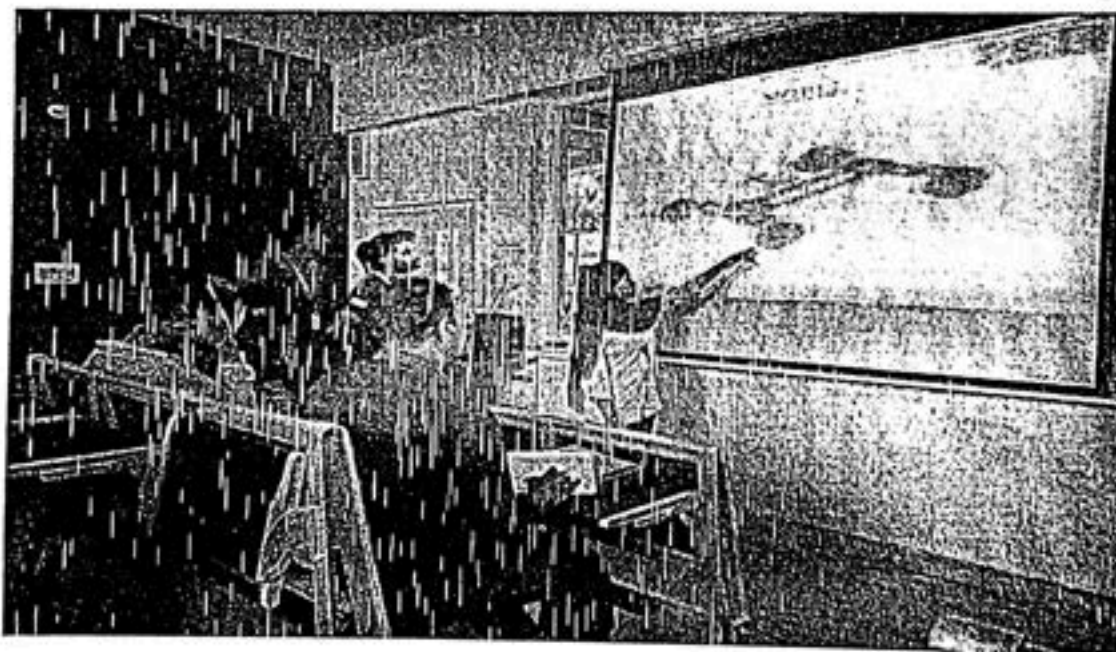
ACADEMIC YEAR - 2019-2020

As part of add on course conducted on 20th November 2019 on IC ENGINE in SSE seminar hall. All second year students participated in this program.

In this program conducted add on course on IC ENGINE. Students learn assemble of engine components.

Outcome of the program:

1. Gain knowledge on IC engine
2. Use or understanding of the engine components
3. Use or understanding of the inputs and out puts
4. Internal combustion engine working principle
5. Working of gear box and clutches
6. Working of fuel injector



Principal
Sanskriti School of Engineering
Seedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (D) A.P.

The Four Cycle Engine

A four-cycle engine works with 4 basic steps to a successful rotation of the crankshaft: the intake, compression, power and exhaust stroke. Each engine cylinder has four openings for the intake, exhaust, spark plug and fuel injection. The piston is driven by the engine's crankshaft whereas the intake and exhaust valves are driven by the camshaft. The crankshaft and camshaft are connected by a timing belt/chain to maintain synchronization between them. The various processes comprising the cycles of a four-stroke engine are explained below:

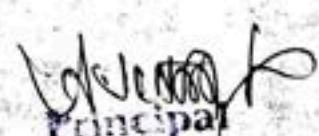
Intake Stroke: The intake stroke is where the intake valves are open and the air is drawn into the cylinder. The fuel injector sprays the fuel into the cylinder to achieve the perfect air-fuel ratio. The downward movement of the piston causes the air and fuel to be sucked into the cylinder.

Compression Stroke: The next is the compression cycle where both the intake and exhaust valves are closed. The upward movement of the piston causes the air-fuel mixture to be compressed upwards towards the spark plug. The compression makes the air-fuel combination volatile for easier ignition.

Combustion/Power Stroke: During the power/combustion stroke, both the intake and exhaust valves are still closed. The spark plug produces a spark to ignite the compressed air-fuel mixture. The resulting energy of the combustion forcefully pushes the piston downward.

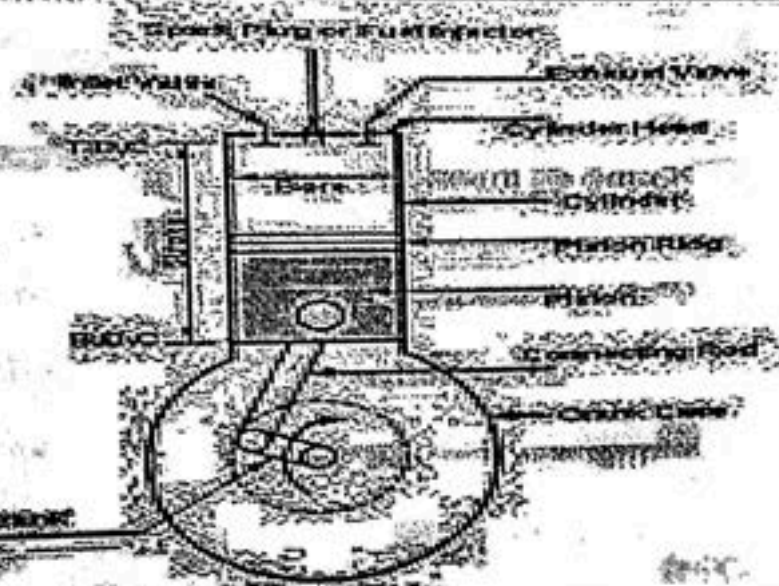
Exhaust Stroke: The last cycle is the exhaust stroke, when the exhaust valves open and the exhaust gases are forced up by the returning piston.




Principal
Sanskriti School of Engineering
Seedupalli Road, Prasanthinigram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

INTERNAL COMBUSTION ENGINES

INTERNAL COMBUSTION ENGINE



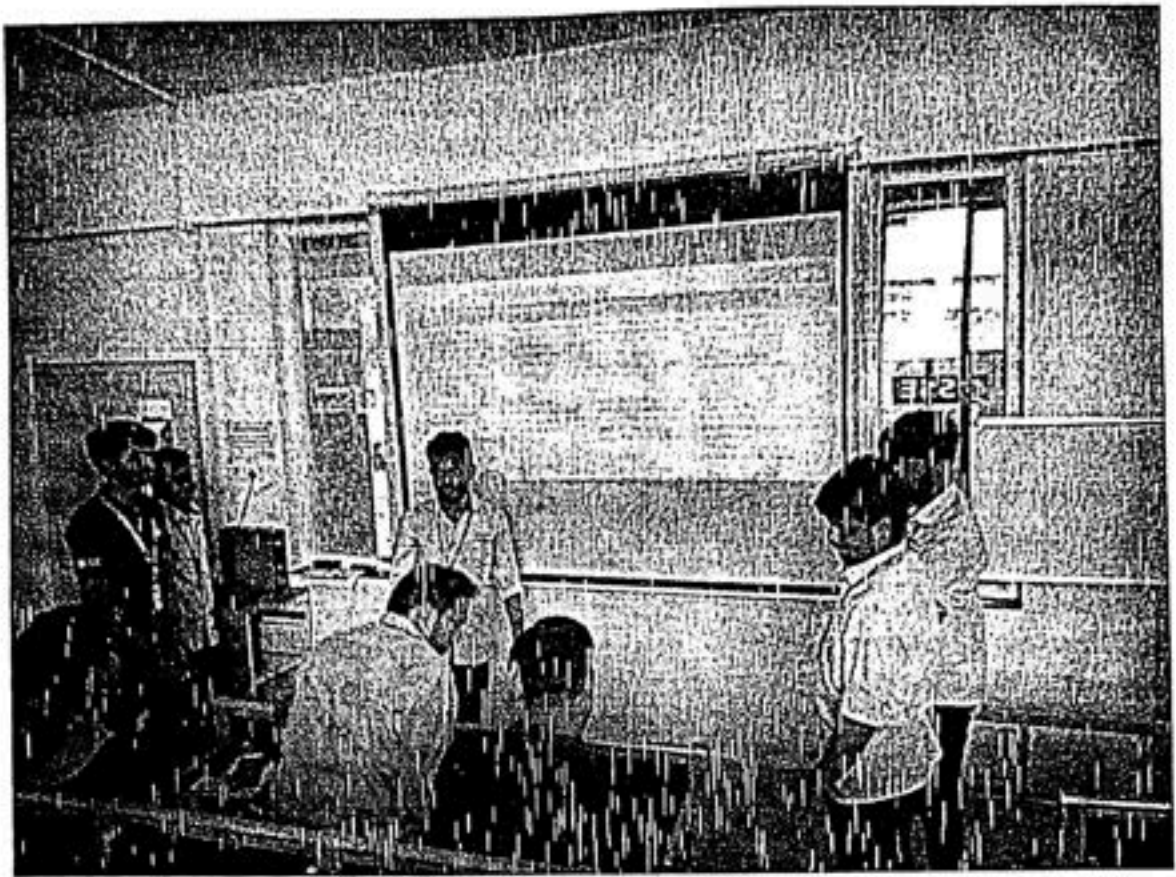
Course Outcomes:

After this course students able to:

1. Understand various types of I.C. Engines,
2. Cycles of operation and Identify fuel metering, fuel supply systems for different types of engines .
3. Understand combustion phenomena in SI and CI engines
4. Analyze the effect of various operating variables on engine performance.
5. Evaluate performance Analysis of IC Engine and Justify the suitability for different applications.
6. Understand the conventional and non-conventional fuels and effects of emission formation of IC engines, its effects and the legislation standards.



[Signature]
Principal
Sanskriti School of Engineering
Seedupalli Road, Prasanthinagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



[Signature]
FACULTY COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
III B.TECH ACADEMIC YEAR-2019-2020
ADD ON COURSE (IC ENGINES)

SL NO	ROLL NO	NAME	SIGNATURE
1	17KF1A0301	BADDELA DHANANJANEYA	B. Dhanyaneeya
2	17KF1A0303	H SRAVAN KUMAR REDDY	Sraavan K. Reddy
3	17KF1A0306	KAGGALAPPA GARI VAMSI	K. Vamsi
4	17KF1A0307	KAKALA NAVEENKUMARREDDY	K. Naveen K. Reddy
5	17KF1A0308	KANDOORI RANJITKUMAR	K. Ranjit Kumar
6	17KF1A0309	KARANAM PRANAV SAI	Pranav Sai
7	17KF1A0310	KHADERSAB GARI SHOHAIB	K. Shohaib
8	17KF1A0311	KOTHAKOTA SATHYA SAI	Sathyasa Sai
9	17KF1A0312	MALLAPALLI SHEIK SADIK	Sheik Sadiq
10	17KF1A0313	MUDDAMSETTY PRAVEEN KUMAR	Praveen Kumar
11	17KF1A0314	NARA VENKATANaidu	Venkat Naidu
12	17KF1A0315	NESE CHAITANYA KUMAR	Chaitanya Kumar
13	17KF1A0316	PALLAVALLAM PAVAN	P. Pavan
14	17KF1A0317	PALLI KIRAN KUMAR REDDY	Kiran Kumar Reddy
15	17KF1A0318	PASUPULETI KALYAN KUMAR	P. Kalyan Kumar
16	17KF1A0321	SYED MAHAMMAD MUSTHAFA	Musthafa
17	17KF1A0322	SYED SALEEM BASHA	S. Saleem Basha
18	17KF1A0323	UDUMULA RAJESH	U. Rajesh
19	17KF1A0325	VARGI RAGHUNATH	Raghunath
20	17KF1A0326	VENURI THARUN	V. Tharun
21	17KF1A0327	Y UPENDRA REDDY	Upendra Reddy
22	17KF1A0328	PAMULA SAI KIRAN	Sai Kiran
23	18KFS0301	NAGARURU HARSHA VARDHAN GUPTHA	Harsha Vardhan Gupta

[Signature]
20/4/19
COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

IV B.TECH ACADEMIC YEAR-2019-2020

ADD ON COURSE (IC ENGINES)

1	16KF1A0301	KAYALA HARI PRASAD	SIGNATURE
2	16KF1A0302	KESANI PRADEEP KUMAR	K. Pradeep Kumar
3	16KF1A0303	LINGUTLA CHARAN TEJA	Charan Teja
4	16KF1A0304	MADAR NAIK ASIF ALIKHAN	Asif Ali Khan
5	16KF1A0305	MALEPATI TEJASWANI	M. Tejaswani
6	16KF1A0307	PATIL CHENNA REDDY	P. Chenna Reddy
7	16KF1A0308	SHAIK TABREZ ALAM	S. Tabrez Alam
8	16KF1A0309	P SIDDIQ	P. Siddiq
9	17KF5A0301	ATHYAM THULASIRAM	A. Thulasiram
10	17KF5A0302	DEVARA MANOJ	Devana Manoj
11	17KF5A0303	GONGATI CHANDRA	Chandra
12	17KF5A0304	K PRASANTH KUMAR	K. Prasanth Kumar
13	17KF5A0305	KSIDDALINGAPPA	Siddalingappa
14	17KF5A0306	MADUGUNDU GANESH	M. Ganesh
15	17KF5A0307	MUDIGONDA TARUN	Tarun
16	17KF5A0308	N LOKESH	N. Lokesh
17	17KF5A0309	PUPPALA PAVAN KUMAR	P. Pavan Kumar
18	17KF5A0311	SHAIK KHADAR VALI	Khadar Vali
19	17KF5A0312	SHEIK SHAVALI	Shavali
20	17KF5A0314	VUTLA JASWANTH KUMAR	Jaswanth Kumar
21	17KF5A0315	ARCHANA K P	Archana K.P.

COORDINATOR

HOD

PRINCIPAL



Principal
Sanskriti School of Engineering
Baddurpet Road, Prasanthi
PUTTAPARTHI - 515
Andhra Pradesh



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss MADAR NAIK ASIF ALIKHAN

On successful completion of Professional course in

IC Engines

at Sanskriti School of Engineering, Puttaparthi.
2019-2020



Mr.G.Sudhakar
Coordinator





Dr.A.Senthil Kumar,
Principal-SSE



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
U (DI) A.P.



ADDON COURSE

2019-2020

Course Name

" C PROGRAMMING "

Course Coordinator

Mr.KV. Prasad Reddy

HOD-CSE,

Sanskriti School of Engg

Course Duration

Sep 19 to Nov 19

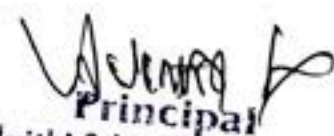


SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2019-20)

Department : CSE

Year & Sem : I/I

Course Details : Programming in c

Faculty Name : Noor Mohammed

Designation : Asst Professor & HOD

C Language Introduction

C is a procedural programming language initially developed by Dennis Ritchie in the year 1972 at Bell Laboratories of AT&T Labs. It was mainly developed as a system programming language to write the UNIX operating system.

The main features of the C language include:

- ❑ General Purpose and Portable
- ❑ Low-level Memory Access
- ❑ Fast Speed
- ❑ Clean Syntax

These features make the C language suitable for system programming like an operating system or compiler development.

Why Should We Learn C?

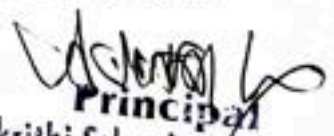
Many later languages have borrowed syntax/features directly or indirectly from the C language. Like syntax of Java, PHP, JavaScript, and many other languages are mainly based on the C language. C++ is nearly a superset of C language (Only a few programs may compile in C, but not in C++).

So, if a person learns C programming first, it will help him to learn any modern programming language as well. As learning C help to understand a lot of the underlying architecture of the operating system. Like pointers, working with memory locations, etc.

Get Started with C

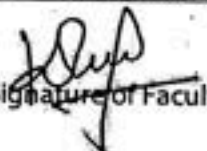
Learn C fundamentals and advanced concepts, then solve practical problems right in your browser window with Educative's interactive skill path Become a C Programmer. Sign up at Educative.io with the code **GEEKS10** to save 10% on your subscription.

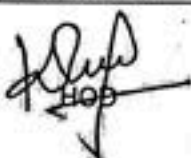



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi
PUTTAPARTHI - 515 201
Anantapuramu (D) A.P.

Action Plan

S.No	Topic Name	Date	Reference Book
1	Introduction	02-09-2019	Complete Reference
2	Algorithm basics	09-09-2019	Complete Reference
3	Algorithm Design	16-09-2019	Complete Reference
4	Sample programs	23-09-2019	Complete Reference
5	Compilation and Execution	07-10-2019	Complete Reference
6	Data types	14-10-2019	Complete Reference
7	Arrays	21-10-2019	Complete Reference
8	Functions	28-10-2019	Complete Reference
9	Pointers	04-11-2019	Complete Reference
10	Structures	11-11-2019	Complete Reference
11	Final Exam	18-11-2019	-
12	Certificate Distribution	25-11-2019	-


Signature of Faculty


HOD


Principal

Course Outcome

Develop a C program.

Control the sequence of the program and give logical outputs.

Implement strings in your C program.

Store different data types in the same memory.

Manage I/O operations in your C program.

Repeat the sequence of instructions and points for a memory location.




Principal
Sanskriti School of Engineering
Beedupalli Road, Puttaparthi, Anantapuramu
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance (Programming in C)

S.N	Roll	Name of the	2.9.19	9.9.19	16.9.19	23.9.19	7.10.19	14.10.19	21.10.19	28.10.19	4.11.19	11.11.19	18.11.19	25.11.19
1	19KFLA0501	AKULETI SRAVANI	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi	Swathi
2	19KFLA0502	BOM PRAKASH	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
3	19KFLA0503	BUDAYKUMAR RAO	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
4	19KFLA0504	B VENKATA SAI NATH	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
5	19KFLA0505	BOYA NIKHIL	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
6	19KFLA0506	C H GIRISH SAI REDDY	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
7	19KFLA0507	CHADIVE NANDHINI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
8	19KFLA0508	CHAKALI AKHILA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
9	19KFLA0509	CHALAVADI SUDHARSHAN BABU	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
10	19KFLA0510	CHAPPIDI TEJASWINI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
11	19KFLA0511	CHINNAGOLLA REDDY GARI SATISH REDDY	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
12	19KFLA0512	CHINNAPPAH GARI HARISH	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
13	19KFLA0513	CHINTHA YAMINI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
14	19KFLA0514	DEVARAKONDA SRAVANI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
15	19KFLA0515	DOMMARA BABI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
16	19KFLA0516	GALEMAGARI PAVAN KUMAR REDDY	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
17	19KFLA0517	GODDUMARRI SAI KEERTHI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
18	19KFLA0518	GONUGUNTA NIKHITESHWARI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
19	19KFLA0519	JYOTHI SHIREESHA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
20	19KFLA0520	K V POOJA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
21	19KFLA0521	KADAMATTU SURESH AKHITHYANAG	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
22	19KFLA0522	KALUPURURI JANAKI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
23	19KFLA0524	KANDIBEDALA SWATHI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
24	19KFLA0525	KAPPALA MAMATHA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
25	19KFLA0526	KICHAGARI SIVAPRASANNA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
26	19KFLA0527	KOKKANTI LAVANYA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
27	19KFLA0528	KOTIREDDY LAYA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
28	19KFLA0531	MANCHINEELLA VISHNU SAI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
29	19KFLA0533	MOMIN ZIGNI	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash
30	19KFLA0534	NAGIREDDY GARI SWETHA	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash	Prakash



Sanskriti School of Engineering
Beedupalli Road, Prasad Nagar, Hyderabad
PUTTAPARTHI - 515 134, Nellore
Anantapuramu (DU) A.P.



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss B OM PRAKASH

On successful completion of Professional course in

C - Programming

at Sanskriti School of Engineering, Puttaparthi.
02-09-2019 to 25-11-2019



Mr.S.Noor Mphammad
Coordinator



www.sseptp.org



Dr.A.Senthil Kumar,
Principal-SSE



Sanskriti School of Engineering
Beedupalli Road, Puttaparthi,
Tirupati - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE **2018-2019**

Course Name

WEB Technologies

Course Coordinator

Mr.S P Adharsha

**Asst.Prof-CSE,
Sanskriti School of Engg**

Course Duration

Sep19 to Dec 19



**SANSKRITHI
SCHOOL OF ENGG**

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal

**Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.**



Sanskriti School of Engineering, Puttaparthi
Department of Electronics & Communication Engineering
ADD ON Course Schedule (2019-20)

Department : ECE

Year & Sem : II/II

Course Details : Web Technologies

Faculty Name : SP Adharsha

Designation : Asst Professor

Introduction :

Web Technology refers to the various tools and techniques that are utilized in the process of communication between different types of devices over the Internet. A web browser is used to access web pages. Web browsers can be defined as programs that display text, data, pictures, animation, and video on the Internet. Hyperlinked resources on the World Wide Web can be accessed using software interfaces provided by Web browsers.

Web Technology can be classified into the following sections:

- ❑ **World Wide Web (WWW):** The World Wide Web is based on several different technologies: Web browsers, Hypertext Markup Language (HTML), and Hypertext Transfer Protocol (HTTP).
- ❑ **Web Browser:** The web browser is an application software to explore www (World Wide Web). It provides an interface between the server and the client and requests to the server for web documents and services.
- ❑ **Web Server:** Web server is a program which processes the network requests of the users and serves them with files that create web pages. This exchange takes place using Hypertext Transfer Protocol (HTTP).
- ❑ **Web Pages:** A webpage is a digital document that is linked to the World Wide Web and viewable by anyone connected to the internet has a web browser.
- ❑ **Web Development:** Web development refers to the building, creating, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

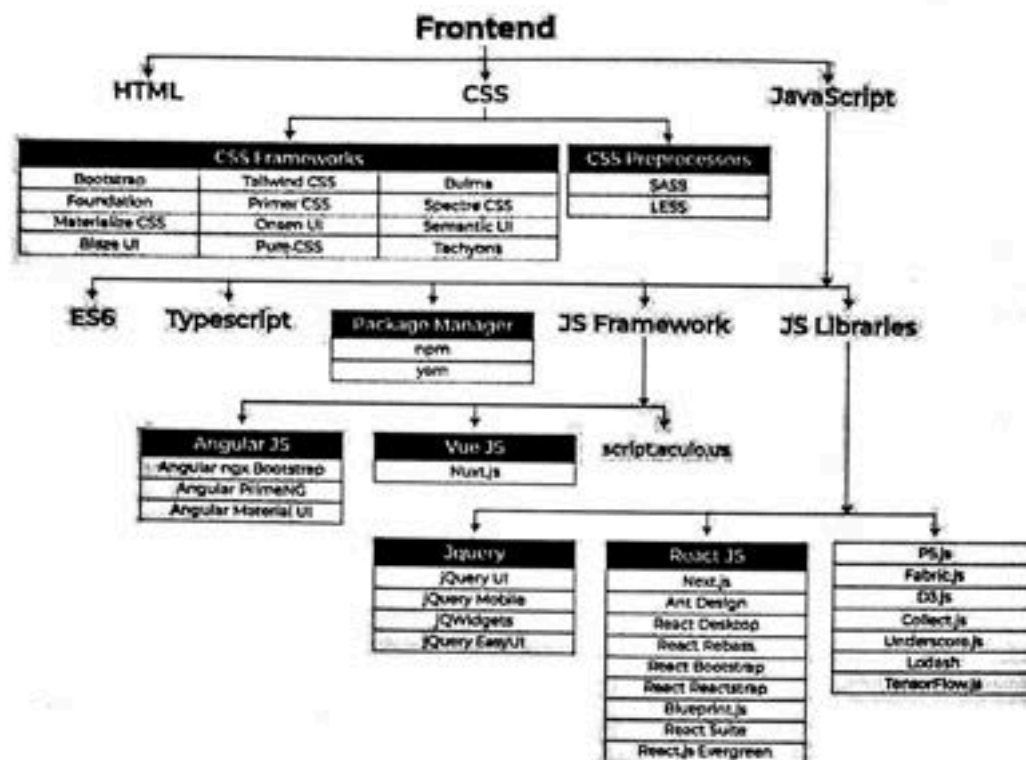
Web Development can be classified into two ways:

- ❑ **Frontend Development:** The part of a website that the user interacts directly is termed as front end. It is also referred to as the 'client side' of the application.




Principal

Sanskriti School of Engineering
Seedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Frontend

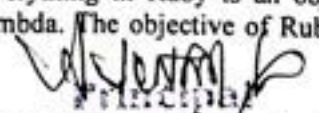
Languages: The front-end portion is built by using some languages which are discussed below:

- **HTML:** HTML stands for Hypertext Markup Language. It is used to design the front-end portion of web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. The markup language is used to define the text documentation within the tag which defines the structure of web pages.
- **CSS:** Cascading Style Sheets fondly referred to as CSS is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page.
- **JavaScript:** JavaScript is a famous scripting language used to create magic on the sites to make the site interactive for the user. It is used to enhancing the functionality of a website to running cool games and web-based software.
- **AJAX:** Ajax is an acronym for Asynchronous Javascript and XML. It is used to communicate with the server without refreshing the web page and thus increasing the user experience and better performance.

Backend Languages: The back end portion is built by using some languages which are discussed below:

- **PHP:** PHP is a server-side scripting language designed specifically for web development. Since PHP code executed on the server-side, so it is called a server-side scripting language.
- **Node.js:** Node.js is an open-source and cross-platform runtime environment for executing JavaScript code outside a browser. You need to remember that NodeJS is not a framework, and it's not a programming language. Most people are confused and understand it's a framework or a programming language. We often use Node.js for building back-end services like APIs like Web App or Mobile App. It's used in production by large companies such as Paypal, Uber, Netflix, Walmart, and so on.
- **Python:** Python is a programming language that lets you work quickly and integrate systems more efficiently.
- **Ruby:** Ruby is a dynamic, reflective, object-oriented, general-purpose programming language. Ruby is a pure Object-Oriented language developed by Yukihiro Matsumoto. Everything in Ruby is an object except the blocks but there are replacements too for it i.e procs and lambda. The objective of Ruby's




Principal
 Sanskriti School of Engineering
 Geedupalli Road, Prasanthi, Puttaparthi - 515 131
 Anantapuramu (Dt) A.P.

development was to make it act as a sensible buffer between human programmers and the underlying computing machinery.

- 8 Java: Java is one of the most popular and widely used programming languages and platforms. It is highly scalable. Java components are easily available.
- 8 JavaScript: JavaScript can be used as both (front end and back end) programming.
- 8 Golang: Golang is a procedural and statically typed programming language having the syntax similar to C programming language. Sometimes it is termed as Go Programming Language.
- 8 C#: C# is a general-purpose, modern and object-oriented programming language pronounced as "C sharp".
- 8 DBMS: The software which is used to manage database is called Database Management System (DBMS).

Action Plan

S.No	Topic Name	Date	Reference Book
1	Introductor	01-09-2019	Introduction to web technologies by Pankaj Sharn
2	Client server communication	08-09-2019	Introduction to web technologies by Pankaj Sharn
3	www-HTTP	15-09-2019	Introduction to web technologies by Pankaj Sharn
4	XHTML	22-09-2019	Introduction to web technologies by Pankaj Sharn
5	Cascading style sheet	06-10-2019	Introduction to web technologies by Pankaj Sharn
6	Client side programming	13-10-2019	Introduction to web technologies by Pankaj Sharn
7	Browser	20-10-2019	Introduction to web technologies by Pankaj Sharn
8	Server side programming	27-10-2019	Introduction to web technologies by Pankaj Sharn
9	Introduction java scrip	03-11-2019	Introduction to web technologies by Pankaj Sharn
10	XML	10-11-2019	Introduction to web technologies by Pankaj Sharn
11	Final Exam	17-11-2019	-
12	Certificate distributor	24-11-2019	-

COURSE OUTCOMES

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

1. Describe the concepts of World Wide Web, and the requirements of effective web design.
2. Develop web pages using the HTML and CSS features with different layouts as per need of applications.
3. Use the JavaScript to develop the dynamic web pages.
4. Construct simple web pages in PHP and to represent data in XML format.
5. Use server side scripting with PHP to generate the web pages dynamically using the database connectivity.

Signature of the Faculty



Signature of the HOD

Signature of the Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanna Nagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P

ATTENDANCE NAME LIST
ACADEMIC YEAR 2019-2020

YEAR : 2ND ECE

S.NO	ROLL NUMBER	STUDENT NAME	SIGNATURE
1	18KF1A0401	A.MARUTHI	A.maruthi
2	18KF1A0402	ALAMURU CHARAN KUMAR REDDY	alamuru charan
3	18KF1A0403	YASWANTH REDDY	yaswanth.R
4	18KF1A0404	BATTULA DEEPIKA	B. Deepika
5	18KF1A0405	B NAZEEM	B. Nazem
6	18KF1A0406	B. ANUSHA	B. Anusha
7	18KF1A0407	BOREDDY NANDEESH REDDY	Nandeesha.B.R
8	18KF1A0408	CHENNA CHANDANA	C.Chandana
9	18KF1A0409	CHINTHA SIVALAKSHMI	Sivalakshmi.C
10	18KF1A0410	NAVYASREE	Navyasree
11	18KF1A0412	D.VARSHITHA	D. Varshitha
12	18KF1A0413	E.NAVYA SAI	E. Navya Sai
13	18KF1A0414	G MANJUNATH REDDY	G. Manjunath
14	18KF1A0415	GAJULA VARSHITHA	G. Varshitha
15	18KF1A0416	G. HARIKA	G. Harika
16	18KF1A0417	G DINESH KUMAR REDDY	G. Dinesh Kumar
17	18KF1A0418	G.NAVYA SRI	G. Navya Sri
18	18KF1A0419	KADAPA CHARAN	K. Charan
19	18KF1A0421	KARANAM CHARAN VASISTA	Charan.K
20	18KF1A0422	K. MOUNIKA	K. Mounika
21	18KF1A0423	KESANNAGARI ANNAMAYYA	K. Annamayya
22	18KF1A0424	KODIPALLI NAVEEN	Naveen Kodipalli
23	18KF1A0425	KONDAKAMARLA SHABEER	K. Shabeer
24	18KF1A0426	K MANOJ KUMAR	K. Manoj Kumar
25	18KF1A0427	KUDUTHURU MADHU	Madhu.K
26	18KF1A0428	K. SAI PAVAN	Sai pavan.K
27	18KF1A0429	K. SUSHMA	Sushma.K
28	18KF1A0430	L.PRANATHI	L. Pranathi
29	18KF1A0431	MASULA RUPASREE	Rupasree.M
30	18KF1A0432	MEDA MURARI PRASAD	M. Murari Prasad
31	18KF1A0433	M GOWTHAMI	M. Gowthami
32	18KF1A0434	M.MOUNIKA	Mounika
33	18KF1A0435	N. POOJA	N. Pooja
34	18KF1A0436	NEERUGANTI SANTHOSH KUMAR	N. Santhosh Kumar
35	18KF1A0437	P.SEEMA KOUSAR	P. Seema Kousar
36	18KF1A0439	NOOR MAHAMMAD P	N. Mahammad P
37	18KF1A0440	P SUNIL KUMAR	P. Sunil Kumar
38	18KF1A0441	ROHITH PEDDI	Rohith.P
39	18KF1A0442	PINNU SAI KIRAN	P. Sai Kiran



40	18KF1A0443	P.JOSHNA	Joshna P
41	18KF1A0444	P.VEDA SRI SAI	Veda Sri Sai P
42	18KF1A0445	R. PRANAVI	R. Pranavi
43	18KF1A0446	SHAIK MOHAMMAD JULFHA KOUSARE MOIN	Shaiik Muhammad Julfha
44	18KF1A0447	S.BHARATH KUMAR REDDY	S. Bharath Kumar
45	18KF1A0448	PRATHYUSHA	Prathyusha
46	18KF1A0449	T.M.IRFAN ULLA	T.M. Irfan Ulla
47	18KF1A0450	AFREEN	Afreen
48	18KF1A0451	TALAPANENI SRAVAN	T. Sravan
49	18KF1A0453	T. SUMA	T. Suma
50	18KF1A0454	V.NAGA PRANAVI	V. Naga Pranavi
51	18KF1A0455	Y.KARTHIK REDDY	Y. Karthik Reddy
52	18KF1A0456	AKUTHOTA SHASHAVALI	A. Shashavali
53	19KF5A0401	B.VIJAYA LAKSHMI BAI	B. Vijaya Lakshmi Bai
54	19KF5A0403	K. RANI PRIYANKA	K. Rani Priyanka
55	19KF5A0404	K.PAVITHRA	K. Pavithra
56	19KF5A0405	S.SAI KUMAR	S. Sai Kumar

[Signature]
COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Praseetham,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss **B NAZEEM**

On successful completion of Professional course in

Web Technology

at Sanskriti School of Engineering, Puttaparthi.

2019 - 2020


Mr. Adharsha SP
Coordinator




Dr. A. Senthil Kumar,
Principal-SSE


Principal
Sanskriti School of Engineering
Boodupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

www.sseptp.org



ADDON COURSE

2019-2020

Course Name

Structural Health Monitoring

Course Coordinator

Mr.G.Rammohan

Asst.Prof-Civil,

Sanskriti School of Engg

Course Duration

Feb 20 to Apr 20



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge Park, Prasanthigram, Puttaparthi, Anantapur - 515 134.

ADD ON COURSE REPORT ON STRUCTURAL HEALTH MONITORING

2019-2020
14/2/20 to
28/2/20

Introduction to Structural Health Monitoring

1.1. Definition of Structural Health Monitoring

Structural Health Monitoring (SHM) aims to give, at every moment during the life of a structure, a diagnosis of the "state" of the constituent materials, of the different parts, and of the full assembly of these parts constituting the structure as a whole. The state of the structure must remain in the domain specified in the design, although this can be altered by normal aging due to usage, by the action of the environment, and by accidental events. Thanks to the time-dimension of monitoring, which makes it possible to consider the full history database of the structure, and with the help of Usage Monitoring, it can also provide a prognosis (evolution of damage, residual life, etc.).

If we consider only the first function, the diagnosis, we could estimate that Structural Health Monitoring is a new and improved way to make a Non-Destructive Evaluation. This is partially true, but SHM is much more. It involves the integration of sensors, possibly smart materials, data transmission, computational power, and processing ability inside the structures. It makes it possible to reconsider the design of the structure and the full management of the structure itself and of the structure considered as a part of wider systems. This is schematically presented in Figure 1.1.

Co-ordinator

Ca
28/2/20

Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthigram
PUTTAPARTHI - 515 134.

Anantapuramu (AP) Scanned with OKEN Scanner



1.2. Motivation for Structural Health Monitoring

Knowing the integrity of in-service structures on a continuous real-time basis is a very important objective for manufacturers, end-users and maintenance teams. In effect, SHM:

- allows an optimal use of the structure, a minimized downtime, and the avoidance of catastrophic failures,
- gives the constructor an improvement in his products,
- drastically changes the work organization of maintenance services: i) by aiming to replace scheduled and periodic maintenance inspection with performance-based (or condition-based) maintenance (long term) or at least (short term) by reducing the present maintenance labor, in particular by avoiding dismantling parts where there is no hidden defect; ii) by drastically minimizing the human involvement, and consequently reducing labor, downtime and human errors, and thus improving safety and reliability. These drastic changes in maintenance philosophy are described in several recent papers, in particular for military air vehicles [DER 03], for Army systems [WAL 03] for civil aircraft [BER 03, GOG 03], and for civil infrastructures [FRA 03].

The improvement of safety seems to be a strong motivation, in particular after some spectacular accidents due to: i) unsatisfactory maintenance, for example, in the aeronautic field, the accident of Aloha Airlines [OTT 88] – see Figure 1.2a) – or, in the civil engineering field, the collapse of the Mianus River bridge; ii) ill-controlled manufacturing process, for example, the Injak bridge collapse (see Figure 1.2b)). In both fields the problem of aging structures was discovered and subsequent programs were established. To pinpoint the importance of the problem of structural aging, the following statistic can be recalled: bridge inspection during the late 1980s revealed that on the 576,000 US highway bridges, 236,000 were rated deficient by present day standards [WAN 97].

Nevertheless, analysis of the various causes of aircraft accidents points to the relatively low influence of maintenance deficiency. Figure 1.3 shows that maintenance is only responsible of 14% of hull loss. Furthermore, it should be noted that only 4% of all accidents are due to structural weakness. It can be concluded that, thanks to the introduction of SHM, even an improvement in maintenance and a decrease of structure-caused accidents by a factor of two would lead to a global reduction of accidents of less than 10%, which is far from what is needed to avoid a significant increase in the number of accidents in the near future if air traffic continues to increase.

The economic motivation is stronger, principally for end-users. In effect, for structures with SHM systems, the envisaged benefits are constant maintenance costs and reliability, instead of increasing maintenance costs and decreasing reliability for classical structures without SHM (see Figure 1.4).

Students learning outcomes:

After successful completion of the course, it is expected that student will be able to:

- ☐ Identify suitable Sensors & Instruments required in SHM for in-service performance of structures.
- ☐ Assess the health of structures using different techniques of SHM.
- ☐ Identify suitable technique for structural condition assessment.
- ☐ Decide the appropriate strengthening & retrofitting techniques to regain the structural strength.



Principal
Sanskriti School of Engineering
 Beedupalli Road, Prasanth Nagar,

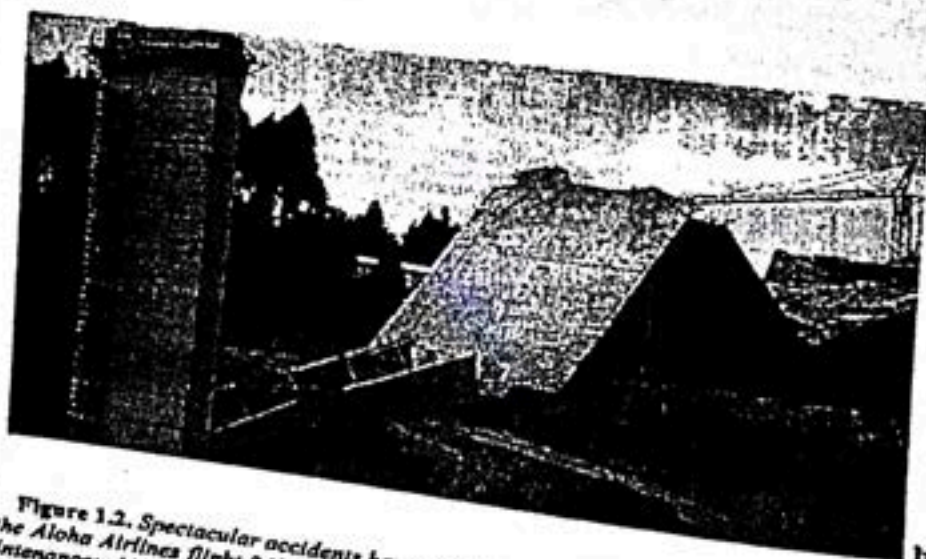
PUTTAPARTHI - 515 104.

Scanned with OKEN Scanner

Structural Health Monitoring



a)



b)

Figure 1.2. Spectacular accidents have motivated the community to improve safety:
a) the Aloha Airlines flight 243, April 29, 1988, due to corrosion insufficiently controlled by maintenance; b) the Injoka bridge collapse, July 1998, due to a poorly controlled construction process



Viswanath K
Principal

Sanskriti School of Engineering
Beedupalli Road, Beesanthangudi,
PUTTAPARTHI - 515 134

Ananta Prasad Arora OKEN Scanner

31/1/2020
Friday

Structural health monitoring

S.No	Student Name	Signature	S.No	Student Name	Signature
101	A. Pavan kalyan		111	C. Roopa	
105	B. Ganesh	AB	116	G. Raghuvanan	AB
108	B. Ravindra	AB	117	G. Deepika	G. Deepika
115	G. Bharath	G. Bharath	136	S. AJAY	AB
106	M. Nandhini	M. Nandini	103	D. umesh	D. umesh
121	J. Dinesh	AB	108	T. Tejaswini	T. Tejaswini
103	B. Reddy sai	B. Reddy sai	106	B. Ashok	AB
107	B. Ajith kumar	AB	109	B. Praveen	AB
120	H. Yamuna	H. Yams	123	M-N. Abdul Wahab	
134	S. Janani	AB	127	N. Suneel	AB
137	S. Kusuma	S. Kusuma	129	N. Suryavara Prasad	AB
110	K. mahesh	K	132	R. Saipriya	R. Saipriya
111	K. Lavanya	K. Lavanya	105	K. Ramesh	K. Ramesh
104	G. Jaya prakash		107	S. mahesh	AB
104	B. Sai kumar	AB			
110	C. Asad	AB			
119	G. chaman	AB			
131	R. Nagaraju				
102	A. shirajeesha				
108	G. shripa	G. shripa			
113	E. Ranjith				
120	M. Ramya	M. Ramya			
135	S. Amarnath	AB			
138	U. Sruthi	U. Sruthi			



Sanskriti School of Engineering
Beedupalli Road, Puttaparthi, AP, India
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

S.No	Student Name	Signature	S.No	Student Name	Signature
①	101 A. Pavan Kalyan	<u>A. Pavan</u>	⑤	111 C. Roopa	<u>Rupa</u>
	105 B. Egnesh	<u>B. Egnesh</u>	116	G. Raghunathan	<u>Raghunathan</u>
	108 B. Ravindra	<u>B. Ravindra</u>	117	G. Deepika	<u>Deepika</u>
	115 G. Bharathi	<u>G. Bharathi</u>	136	S. Ajay	<u>Ajay</u>
	126 M. Nandini	<u>M. Nandini</u>	103	D. Umesh	<u>D. Umesh</u>
	121 J. Sinesh	<u>J. Sinesh</u>	108	T. Tejaswini	<u>T. Tejaswini</u>
②	103 B. Reddy Sai	<u>B. Reddy Sai</u>	⑥		
	107 B. Ashth Kumar	<u>B. Ashth Kumar</u>			
	120 H. Yameena	<u>H. Yameena</u>			
	134 S. Jonani	<u>S. Jonani</u>			
	127 S. Kusuma	<u>S. Kusuma</u>			
	10 K. Mahesh	<u>K. Mahesh</u>			
③	111 K. Lavanya	<u>K. Lavanya</u>	③ & ⑦		
104/	K. Jaya Prakash	<u>K. Jaya Prakash</u>	106	B. Ashok	<u>B. Ashok</u>
104	B. Sri Kumar	<u>B. Sri Kumar</u>	109	B. Praveen	<u>B. Praveen</u>
110	C. Asad	<u>C. Asad</u>	123	M.N. Abdul Wahab	<u>M.N. Abdul Wahab</u>
119	G. Chary	<u>G. Chary</u>	124	N. Sunee	<u>N. Sunee</u>
131	R. Nagaraja	<u>R. Nagaraja</u>	129	N. Suryavarma Prasad	<u>N. Surya</u>
④	102 A. Shireesha	<u>A. Shireesha</u>	132	R. Saipriya	<u>R. Saipriya</u>
118	G. Shilpa	<u>G. Shilpa</u>	KE's		
113	E. Ranjith	<u>E. Ranjith</u>	105	K. Ramesh	<u>K. Ramesh</u>
125	M. Ramya Sree	<u>M. Ramya Sree</u>	107	S. Mahesh	<u>S. Mahesh</u>
125	S. Amornath	<u>S. Amornath</u>			
138	U. Sruthi	<u>U. Sruthi</u>			



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi, Puttaparthi.
PUTTAPARTHI - 515 134.
Ananta Murthy (D.A.P.)

31/1/2020
Friday

Structural health monitoring

S.No	Student Name	Signature	S.No	Student Name	Signature
101	A. Pavan kalyan		111	C. Roopa	
105	B. Ganesh	AB	116	G. Raghuvanan	AB
108	B. Ravindra	AB	117	G. Deepika	G. Deepika
115	G. Bharath	G. Bharath	136	S. AJAY	AB
126	M. Nandhini	M. Nandini	105	D. umesh	D. umesh
121	J. Dinesh	AB	108	T. Tejaswini	T. Tejaswini
103	B. Reddy sai	B. Reddy sai	106	B. Ashok	AB
107	B. Ajith kumar	AB	109	B. Praveen	AB
120	H. Yamuna	H. Yamuna	123	M. N. Abdul Wahid	
134	S. Janani	AB	127	N. Suneel	AB
137	S. Kusuma	S. Kusuma	129	N. Suriyavara Prasad	AB
110	K. mahesh	K. mahesh	132	R. Sai Priya	R. Sai Priya
111	K. Lavanya	K. Lavanya	105	K. Ramesh	K. Ramesh
104	G. Jaya prakash	G. Jaya prakash	107	S. mahesh	AB
104	B. Sai kumar	AB			
110	C. Asad	AB			
119	G. chagan	AB			
131	R. Nagaraju	R. Nagaraju			
102	A. shi geesha	A. shi geesha			
108	G. shilpa	G. shilpa			
113	E. Ranjith	E. Ranjith			
125	M. Ramya	M. Ramya			
135	S. Amarnath	AB			
138	U. Sruthi	U. Sruthi			



Principal
Sanskriti School of Engineering
Beedupalli Road, Puttaparthi.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

S.No	Student Name	Signature	S.No	Student Name	Signature
①	101 A. Pavan Kalyan		⑤	111 C. Roopa	
	105 B. Ekanesh			116 G. Raghunathan	
	108 B. Ravindra			117 G. Deepika	
	115 A. Bhramathi			136 S. Ajay	
	126 M. Nandini			103 D. Umesh	
	121 J. Sinesh			108 T. Tejaswini	
②	103 B. Reddy Sai		⑥		
	107 B. Ashh Kumar				
	120 H. Varma				
	134 S. Janani				
	127 S. Kusuma				
	10 K. Mahesh				
③	111 K. Lavanya		⑦	106 B. Ashok	
	104 K. Jaya Prakash			109 B. Praveen	
	104 B. Sat Kumar			123 M. Abdul Wahab	
	110 C. Asad			127 N. Sunee I	
	119 G. Chann			129 N. Suryavara Prasad	
	131 R. Nagaraju			132 R. Saipriya	
④	102 A. Shireasha			105 K. Ramesh	
	118 G. Shilpa			107 S. Mahesh	
	113 E. Ranjith				
	125 M. Ramya Sree				
	135 S. Amarnath				
	138 U. Sruthi				



Principal
Sanskriti School of Engineering
Beedupalli Road, Puttaparthi.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) AP.

Scanned with OKEN Scanner



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss AKUTHOTA PAVAN KALYAN

On successful completion of Professional course in

Structural Health Monitoring

at Sanskriti School of Engineering, Puttaparthi.

Jan 2020 - Apr 2020

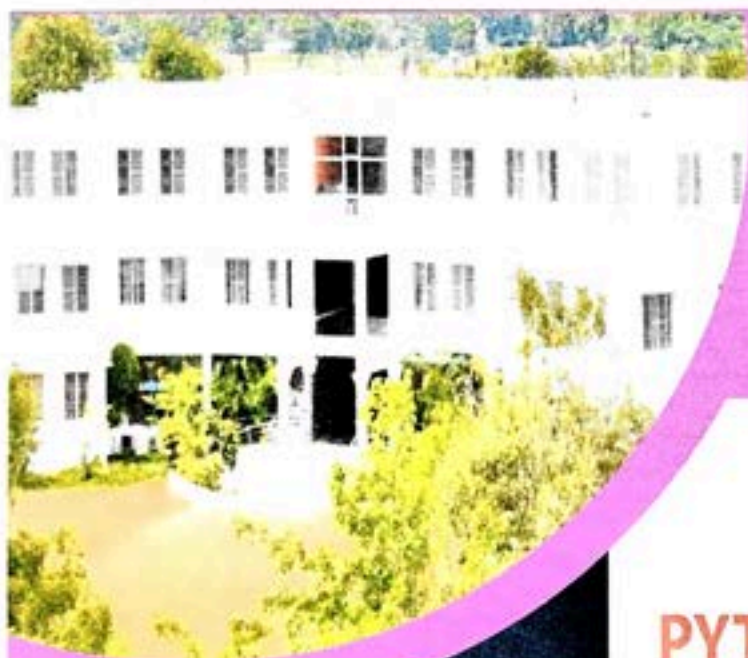

Mr. G. Vinodh Kumar
Coordinator



www.sseptp.org


Dr. A. Senthil Kumar,
Principal-SSE


Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134.
Puttapuram (D) A.P.



ADDON COURSE

2019-2020

Course Name

PYTHON PROGRAMMING

Course Coordinator

Mr.Somasundar

Asst.Prof-CSE,

Sanskriti School of Engg

Course Duration

Feb 20 to May 20



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org



[Signature]
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (D), A.P.

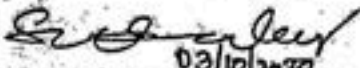


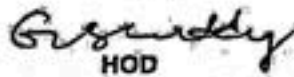
**SANSKRITHI SCHOOL OF ENGINEERING
PUTTAPARTHI**

DEPARTMENT OF MECHANICAL ENGINEERING
circular

Date: 03-10-2020

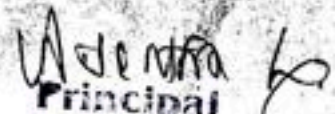
As part of add on course program will be held on 5th October 2020 at 3PM in SSE seminar hall. All the third and fourth year students should attend the program without fail.

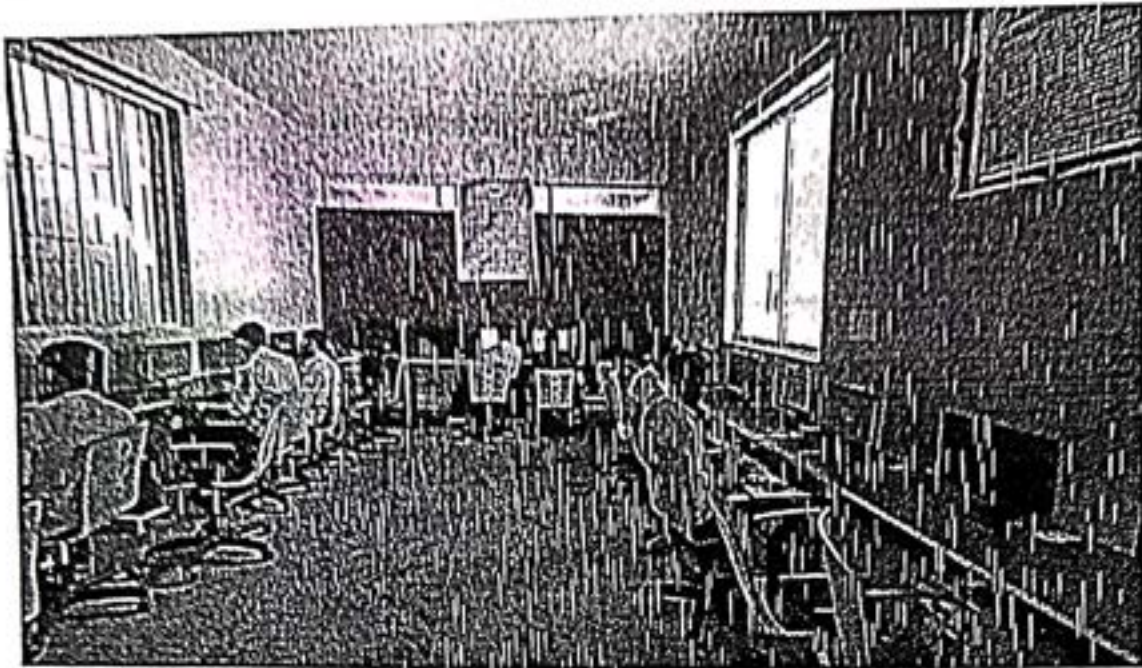

03/10/2020
FACULTY COORDINATOR


HOD


PRINCIPAL




Principal
Sanskriti School of Engineering
Seedupalli Road, Prasanthinagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Course Outcome

1. Create your first program in Python IDLE.
2. Implement OOPs concepts in your programming.
3. Use Arrays, and Data structures.
4. Create an application with the support of graphics in Python.
5. Implement error handling.

[Signature]
FACULTY COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanna Nagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

II B.TECH ACADEMIC YEAR-2019-2020

ADD ON COURSE (PYTHON)

SL NO	ROLL NO	NAME	SIGNATURE
1	18KF1A0301	A.OM SEKHA REDDY	Om Sekhar Reddy
2	18KF1A0302	A.HARISH NAIK	Harish Naik
3	18KF1A0303	B.VENU GOPAL	B. Venugopal
4	18KF1A0304	B.ANIL KUMAR	B. Anil Kumar
5	18KF1A0305	C.CHANDRA	C. Chandra
6	18KF1A0306	C.DIWAKAR	C. Diwakar
7	18KF1A0307	J.SAI CHAKARVARTHI	J. Sai Chakravarthi
8	18KF1A0308	K.ANAND	K. Anand
9	18KF1A0309	K.SHASIDHAR	K. Shashidhar
10	18KF1A0310	NAGA SAI	Nagabai
11	18KF1A0312	M.CHAITANYA	M. Chaitanya
12	18KF1A0313	M.NARESH	M. Nareesh
13	18KF1A0314	M. BHANU PRAKASH	M. Banuprakash
14	18KF1A0315	N.SAINATH	N. Sainath
15	18KF1A0316	P.SHARATH KUMAR	Sharath Kumar
16	18KF1A0317	P.CHANDEESH KUMAR REDDY	Chandeesh Kumar
17	18KF1A0318	S.GANESH	S. Ganesh
18	18KF1A0319	S.ALLABAKASH	S. Allabakash
19	18KF1A0320	U.VASEEM	U. Vaseem
20	18KF1A0322	N.PAVAN KUMAR	N. Pavan Kumar
21	18KF1A0323	S.DADAPEER	Dadapeer
22	18KF1A0324	T.HARISH	Harish
23	17KF1A0324	V.ANJINEYULU NAIK	Anjineyulu Naik
24	19KF5A0301	B.PRATEEK	Prateek
25	19KF5A0302	B.OBI REDDY	Obi Reddy
26	19KF5A0303	B. RAGHAVA	B. Raghava
27	19KF5A0304	K. YESWANTH	Yeswanth
28	19KF5A0305	K.SUMANTH	K. Sumanth
29	19KF5A0306	M. MADHU	M. Madhu
30	19KF5A0307	ISAQ ALI KHAN	Isaq Ali Khan
31	19KF5A0308	VAMSI KRISHNA	Vamsi Krishna

[Signature]
COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



Sanskriti School of Engineering
Beedupalli Road, Prasanna
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

III B.TECH ACADEMIC YEAR-2019-2020

ADD ON COURSE (PYTHON)

SL NO	ROLL NO	NAME	SIGNATURE
1	17KF1A0301	BADDELA DHANANJANEYA	B. Dhanyaneya
2	17KF1A0303	H SRAVAN KUMAR REDDY	H. Sraavan Kumar
3	17KF1A0306	KAGGALAPPA GARI VAMSI	K. Vamsi
4	17KF1A0307	KAKALA NAVEENKUMARREDDY	Naveen Kumar Reddy
5	17KF1A0308	KANDOORI RANJITKUMAR	Ranjith Kumar
6	17KF1A0309	KARANAM PRANAV SAI	Pranav Sai
7	17KF1A0310	KHADERSAB GARI SHOHAB	K. Shohab
8	17KF1A0311	KOTHAKOTA SATHYA SAI	Sathyasai
9	17KF1A0312	MALLAPALLI SHEIK SADIK	Shadi Sadik
10	17KF1A0313	MUDDAMSETTY PRAVEEN KUMAR	Praveen Kumar
11	17KF1A0314	NARA VENKATANAIDU	N. Venkat Naidu
12	17KF1A0315	NESE CHAITANYA KUMAR	N. Chaitanya Kumar
13	17KF1A0316	PALLAVALLAM PAVAN	P. Pavan
14	17KF1A0317	PALLI KIRAN KUMAR REDDY	Kiran Kumar Reddy
15	17KF1A0318	PASUPULETI KALYAN KUMAR	Kalyan Kumar
16	17KF1A0321	SYED MAHAMMAD MUSTHAFA	Md. Musthafa
17	17KF1A0322	SYED SALEEMBASHA	Saleem Bashir
18	17KF1A0323	UDUMULA RAJESH	U. Rajesh
19	17KF1A0325	VARGI RAGHUNATH	V. Raghunath
20	17KF1A0326	VEMURI THARUN	V. Tharun
21	17KF1A0327	Y UPENDRA REDDY	Upendra Reddy
22	17KF1A0328	PAMULA SAI KIRAN	P. Saikiran
23	18KFS0301	NAGARURU HARSHA VARDHAN GUPTHA	Harsha Vardhan

S. S. S. S.
5/10/20
COORDINATOR

G. S. S. S.
HOD

H. S. S. S.
PRINCIPAL



V. S. S. S.
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (D) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

IV B.TECH ACADEMIC YEAR-2019-2020

ADD ON COURSE (PYTHON)

1	16KF1A0301	KAYALA HARI PRASAD	K. Pradeep Kumar
2	16KF1A0302	KESANI PRADEEP KUMAR	L. Chandra Kumar
3	16KF1A0303	LINGUTLA CHARAN TEJA	M. Sagar Kumar
4	16KF1A0304	MADAR NAIK ASIF ALIKHAN	M. Tejaswini
5	16KF1A0305	MALEPATI TEJASWANI	P. Chandra Kumar
6	16KF1A0307	PATIL CHIENNA REDDY	T. Sagar Kumar
7	16KF1A0308	SHAIK TABREZ ALAM	P. Siddiq
8	16KF1A0309	P SIDDIQ	A. Thulasiramu
9	17KFS4A0301	ATHYAM THULASIRAM	D. Manoj
10	17KFS4A0302	DEVARA MANOJ	G. Chandu
11	17KFS4A0303	GONGATI CHANDRA	K. Pradeep Kumar
12	17KFS4A0304	K PRASANTH KUMAR	K. Siddalingappa
13	17KFS4A0305	KSIDDALINGAPPA	M. Ganesh
14	17KFS4A0306	MADUGUNDU GANESH	M. Tarun
15	17KFS4A0307	MUDIGONDA TARUN	N. Lokesh
16	17KFS4A0308	N LOKESH	P. Sagar Kumar
17	17KFS4A0309	PUPPALA PAVAN KUMAR	S. Kadarvala
18	17KFS4A0311	SHAIK KHADAR VALI	S. Shavali
19	17KFS4A0312	SHEIK SHAVALI	V. Jaswanth Kumar
20	17KFS4A0314	VUTLA JASWANTH KUMAR	Archana K P
21	17KFS4A0315	ARCHANA K P	

[Signature]
COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanth
PUTTAPARTHI - 51
Anantapuram (D)

coursera

**COURSE
CERTIFICATE**

22/05/2020

P PAVAN KUMAR

has successfully completed

Crash Course on Python

an online non-credit course authorized by Google and offered through Coursera



Verify at coursera.org/verify/Y5FWUWST1GQ6




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigrahi,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt.) A.P.

coursera

COURSE
CERTIFICATE

16/03/2020

D MANOJ

has successfully completed

Crash Course on Python

an online non-credit course authorized by Google and offered through Coursera



Verify at coursera.org/verify/Y5FWU/WS7VQG6




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigraha,
PUTTAPARTHI - 515 134,
Arantapuramu (Dt) A.P.



ADDON COURSE 2018-2019

Course Name

.NET Technologies

Course Coordinator

Mr.S.Noor Mohammad

Asst.Prof-CSE,

Sanskriti School of Engg

Course Duration

Sep 18 to Nov18



**SANSKRITHI
SCHOOL OF ENGG**

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal

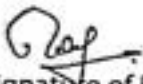
Sanskriti School of Engineering
Beedupalli Road, Prasantham,
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

9	GAC Build	05-11-2018	C# 7 and .NET Core by James mccaflrey
10	Package, Deploy	12-11-2018	C# 7 and .NET Core by James mccaflrey
11	Final Exam	19-11-2018	-
12	Certificate Distribution	26-11-2018	-

OUTCOMES:

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

1. Create user interactive web pages using ASP.Net.
2. Create simple data binding applications using ADO.Net connectivity.
3. Performing Database operations for Windows Form and web applications


Signature of Faculty


HOD


Principal




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthi
PUTTAPARTHI - 515 122
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2018-19)
.NET TECHNOLOGY

Department : CSE
Year & Sem : III/II
Course Details : .NET
Faculty Name : Ranjith
Designation : Asst Professor

Introduction :

The .NET Framework is a software development platform that was introduced by Microsoft in the late 1990 under the NGWS. On 13 February 2002, Microsoft launched the first version of the .NET Framework, referred to as the .NET Framework 1.0.

In this section, we will understand the .NET Framework, characteristics, components, and its versions.

What is .NET Framework

It is a virtual machine that provide a common platform to run an application that was built using the different language such as C#, VB.NET, Visual Basic, etc. It is also used to create a form based, console-based, mobile and web-based application or services that are available in Microsoft environment. Furthermore, the .NET framework is a pure object oriented, that similar to the Java language. But it is not a platform independent as the Java. So, its application runs only to the windows platform

There are following components of .NET Framework:

1. CLR (Common Language Runtime)
2. CTS (Common Type System)
3. BCL (Base Class Library)
4. CLS (Common Language Specification)
5. FCL (Framework Class Library)
6. .NET Assemblies
7. XML Web Services
8. Window Services

Components of .NET Framework

CLR (common language runtime)

It is an important part of a .NET framework that works like a virtual component of the .NET Framework to executes the different languages program like c#, Visual Basic, etc. A CLR also helps to convert a source code into the byte code, and this byte code is known as CIL (Common Intermediate Language) or MSIL.



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthinagar
PUTTAPARTHI - 515 134
Anantapuramu (Dt) A.P.

(Microsoft Intermediate Language). After converting into a byte code, a CLR uses a JIT compiler at run time that helps to convert a CIL or MSIL code into the machine or native code.

CTS (Common Type System)

It specifies a standard that represent what type of data and value can be defined and managed in computer memory at runtime. A CTS ensures that programming data defined in various languages should be interact with each other to share information. For example, in C# we define data type as int, while in VB.NET we define integer as a data type.

BCL (Base Class Library)

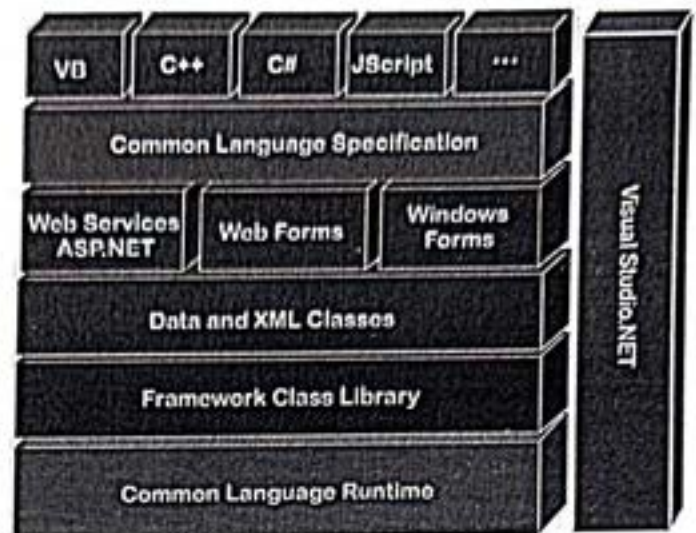
The base class library has a rich collection of libraries features and functions that help to implement many programming languages in the .NET Framework, such as C#, F#, Visual C++, and more. Furthermore, BCL divides into two parts:

1. User defined class library

- o **Assemblies** - It is the collection of small parts of deployment an application's part. It contains either the DLL (Dynamic Link Library) or exe (Executable) file.
 1. In LL, it uses code reusability, whereas in exe it contains only output file/ or application.
 2. DLL file can't be open, whereas exe file can be open.
 3. DLL file can't be run individually, whereas in exe, it can run individually.
 4. In DLL file, there is no main method, whereas exe file has main method.

2. Predefined class library

- o **Namespace** - It is the collection of predefined class and method that present in .Net. In other languages such as, C we used header files, in java we used package similarly we used "using system" in .NET, where using is a keyword and system is a namespace.



Action Plan

S.No	Topic Name	Date	Reference Book
1	Introduction	03-09-2018	C# 7 and .NET Core by james mccaffrey
2	.Net Framework Architecture	10-09-2018	C# 7 and .NET Core by james mccaffrey
3	Components of framework	17-09-2018	C# 7 and .NET Core by james mccaffrey
4	CTS,CLS	24-09-2018	C# 7 and .NET Core by james mccaffrey
5	CLR,FCL,ADO	01-10-2018	C# 7 and .NET Core by james mccaffrey
6	.Net Console Programming	08-10-2018	C# 7 and .NET Core by james mccaffrey
7	Windows Forms	15-10-2018	C# 7 and .NET Core by james mccaffrey
	Assembly Types	22-10-2018	C# 7 and .NET Core by james mccaffrey



Principal
 Sanskriti School of Engineering
 Beedupalli Road, Prasanthiparthi,
 PUTTAPARTHI - 515 134,
 Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance (Net Technologies) 2018-19

S.No	Roll No	Name of the Candidate	03-Sep	10-Sep	17-Sep	24-Sep	01-Oct	08-Oct	15-Oct	22-Oct	05-Nov	12-Nov	19-Nov	16-Nov	Sign
1	16A12A0501	REVENI LAKSHMINA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
2	16A12A0502	LEENA VASANTHI	P	P	P	P	P	P	P	P	P	P	P	P	Murali
3	16A12A0503	PANAVI PELSANA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
4	16A12A0504	SARINI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
5	16A12A0505	REELI INDANA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
6	16A12A0506	ROHINI SAI KAMESH	P	P	P	P	P	P	P	P	P	P	P	P	Murali
7	16A12A0507	BUDHINI NEMASUNDAR	P	P	P	P	P	P	P	P	P	P	P	P	Murali
8	16A12A0508	BHAGYALAKSHMINA VINAY	P	P	P	P	P	P	P	P	P	P	P	P	Murali
9	16A12A0509	CHAITRINI VISHNU VANDANA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
10	16A12A0510	CHINMAYI G	P	P	P	P	P	P	P	P	P	P	P	P	Murali
11	16A12A0511	CHIRRAJITHI SACHANA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
12	16A12A0512	DEVIKALAKSHI SAI ANITHA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
13	16A12A0513	DEVIKALAKSHI ANURADHA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
14	16A12A0514	DEVIKALAKSHI ANURADHA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
15	16A12A0515	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
16	16A12A0516	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
17	16A12A0517	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
18	16A12A0518	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
19	16A12A0519	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
20	16A12A0520	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
21	16A12A0521	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
22	16A12A0522	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
23	16A12A0523	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
24	16A12A0524	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
25	16A12A0525	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
26	16A12A0526	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali
27	16A12A0527	GALENI SATHIA	P	P	P	P	P	P	P	P	P	P	P	P	Murali



Department of Computer Science and Engineering

Add-on Attendance/Net Technology

[illegible]

W. G. Smith

PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.





Sanskriti School of Engineering

Certification of Completion

" ADD ON COURSE "

This certificate is awarded to

Mr/Miss _____

On successful completion of Professional course in

.Net Technology

at Sanskriti School of Engineering, Puttaparthi.
03-09-2018 to 26-11-2018

Mr.S.Noor Mphammad
Coordinator

Dr.A.Senthil Kumar,
Principal- SSE

www.sseptp.org



Principal
Sanskriti School of Engineering
Boedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE **2018-2019**

Course Name

WEB Technologies

Course Coordinator

Mr.S. Noor Mohammad
Asst.Prof-CSE,
Sanskriti School of Engg

Course Duration

Sep18 to Nov18



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2018-19)

Department : CSE

Year & Sem : II/II

Course Details : Web Technologies

Faculty Name : V Sudhakar

Designation : Asst Professor

Introduction :

Web Technology refers to the various tools and techniques that are utilized in the process of communication between different types of devices over the Internet. A web browser is used to access web pages. Web browsers can be defined as programs that display text, data, pictures, animation, and video on the Internet. Hyperlinked resources on the World Wide Web can be accessed using software interfaces provided by Web browsers.

Web Technology can be classified into the following sections:

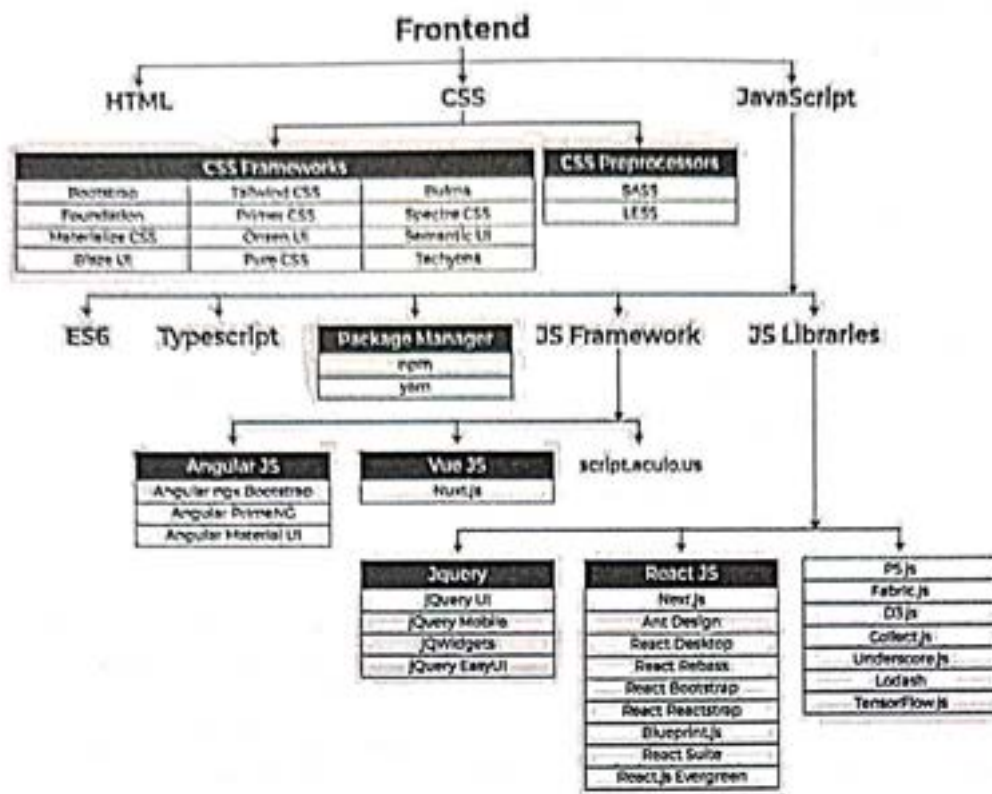
- **World Wide Web (WWW):** The World Wide Web is based on several different technologies: Web browsers, Hypertext Markup Language (HTML), and Hypertext Transfer Protocol (HTTP).
- **Web Browser:** The web browser is an application software to explore www (World Wide Web). It provides an interface between the server and the client and requests to the server for web documents and services.
- **Web Server:** Web server is a program which processes the network requests of the users and serves them with files that create web pages. This exchange takes place using Hypertext Transfer Protocol (HTTP).
- **Web Pages:** A webpage is a digital document that is linked to the World Wide Web and viewable by anyone connected to the internet has a web browser.
- **Web Development:** Web development refers to the building, creating, and maintaining of websites. It includes aspects such as web design, web publishing, web programming, and database management. It is the creation of an application that works over the internet i.e. websites.

Web Development can be classified into two ways:

- **Frontend Development:** The part of a website that the user interacts directly is termed as front end. It is also referred to as the 'client side' of the application.




Principal
Sanskriti School of Engineering
Geedupalli Road, Prasanthi,
PUTTAPARTHI - 519 134,
Anantapuramu (Dt) A.P.



Frontend

Languages: The front-end portion is built by using some languages which are discussed below:

- **HTML:** HTML stands for Hypertext Markup Language. It is used to design the front-end portion of web pages using a markup language. HTML is the combination of Hypertext and Markup language. Hypertext defines the link between the web pages. The markup language is used to define the text documentation within the tag which defines the structure of web pages.
- **CSS:** Cascading Style Sheets fondly referred to as CSS is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page.
- **JavaScript:** JavaScript is a famous scripting language used to create magic on the sites to make the site interactive for the user. It is used to enhancing the functionality of a website to running cool games and web-based software.
- **AJAX:** Ajax is an acronym for Asynchronous Javascript and XML. It is used to communicate with the server without refreshing the web page and thus increasing the user experience and better performance.

Backend Languages: The back end portion is built by using some languages which are discussed below:

- **PHP:** PHP is a server-side scripting language designed specifically for web development. Since PHP code executed on the server-side, so it is called a server-side scripting language.
- **Node.js:** Node.js is an open-source and cross-platform runtime environment for executing JavaScript code outside a browser. You need to remember that NodeJS is not a framework, and it's not a programming language. Most people are confused and understand it's a framework or a programming language. We often use Node.js for building back-end services like APIs like Web App or Mobile App. It's used in production by large companies such as Paypal, Uber, Netflix, Walmart, and so on.
- **Python:** Python is a programming language that lets you work quickly and integrate systems more efficiently.
- **Ruby:** Ruby is a dynamic, reflective, object-oriented, general-purpose programming language. Ruby is a pure Object-Oriented language developed by Yukihiro Matsumoto. Everything in Ruby is an object except the blocks but there are replacements too for it i.e procs and lambda. The objective of Ruby's



Principal
Sanskriti School of Engineering
Boodupalli Road, Prasanth Nagar
PUTTAPARTHI - 515 104,
Anantapuramu (Dt), A.P.

development was to make it act as a sensible buffer between human programmers and the underlying computing machinery.

- ❑ Java: Java is one of the most popular and widely used programming languages and platforms. It is highly scalable. Java components are easily available.
- ❑ JavaScript: JavaScript can be used as both (front end and back end) programming.
- ❑ Golang: Golang is a procedural and statically typed programming language having the syntax similar to C programming language. Sometimes it is termed as Go Programming Language.
- ❑ C#: C# is a general-purpose, modern and object-oriented programming language pronounced as "C sharp".
- ❑ DBMS: The software which is used to manage database is called Database Management System (DBMS).

Action Plan

S.No	Topic Name	Date	Reference Book
1	Introductor	01-09-2018	Introduction to web technologies by Pankaj Sharn
2	Client server communication	08-09-2018	Introduction to web technologies by Pankaj Sharn
3	www-HTTP	15-09-2018	Introduction to web technologies by Pankaj Sharn
4	XHTML	22-09-2018	Introduction to web technologies by Pankaj Sharn
5	Cascading style sheet:	06-10-2018	Introduction to web technologies by Pankaj Sharn
6	Client side programming	13-10-2018	Introduction to web technologies by Pankaj Sharn
7	Browser	20-10-2018	Introduction to web technologies by Pankaj Sharn
8	Server side programming	27-10-2018	Introduction to web technologies by Pankaj Sharn
9	Introduction java scrip	03-11-2018	Introduction to web technologies by Pankaj Sharn
10	XML	10-11-2018	Introduction to web technologies by Pankaj Sharn
11	Final Exam	17-11-2018	-
12	Certificate distributor	24-11-2018	-

COURSE OUTCOMES

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

1. Describe the concepts of World Wide Web, and the requirements of effective web design.
2. Develop web pages using the HTML and CSS features with different layouts as per need of applications.
3. Use the JavaScript to develop the dynamic web pages.
4. Construct simple web pages in PHP and to represent data in XML format.
5. Use server side scripting with PHP to generate the web pages dynamically using the database connectivity.

Signature of the Faculty



Signature of the Faculty

Signature of the Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthi Nagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

Department of Computer Science and Engineering

22-09-2018	05-10-2018	13-10-2018	20-10-2018
------------	------------	------------	------------





Handwritten signature



33	17KF1A0540	S.sree lakshmi	P.lalademi	S.lalademi	A	S.lalademi	S.lalademi	S.lalademi	A	S.lalademi	A	S.lalademi	A	S.lalademi
34	17KF1A0541	S.Sathya Narayana	A	S.makana	S.C.Chitra	S.C.Chitra	S.C.Chitra	S.C.Chitra	A	S.C.Chitra	S.C.Chitra	S.C.Chitra	S.C.Chitra	A
35	17KF1A0542	S.Peddi Reddy	S.Peddi	S.Peddi	S.Peddi	S.Peddi	S.Peddi	S.Peddi	A	S.Peddi	S.Peddi	S.Peddi	S.Peddi	S.Peddi
36	17KF1A0543	S.Shareena	A	S.Shareena	S.Shareena	S.Shareena	S.Shareena	S.Shareena	A	S.Shareena	S.Shareena	S.Shareena	S.Shareena	S.Shareena
37	17KF1A0544	T.Nithin Sai	T.Ashish	T.Nithin Sai	A	T.Nithin Sai	T.Nithin Sai	T.Nithin Sai	A	T.Nithin Sai	T.Nithin Sai	T.Nithin Sai	T.Nithin Sai	T.Nithin Sai
38	17KF1A0546	T.mamatha	T.mamatha	T.mamatha	T.mamatha	T.mamatha	T.mamatha	T.mamatha	A	T.mamatha	T.mamatha	T.mamatha	T.mamatha	T.mamatha
39	17KF1A0548	V.ajethya	A	V.ajethya	V.ajethya	V.ajethya	V.ajethya	V.ajethya	A	V.ajethya	V.ajethya	V.ajethya	V.ajethya	V.ajethya
40	17KF1A0549	V.T.surekha	V.Gandhin	V.T.surekha	V.T.surekha	V.T.surekha	V.T.surekha	V.T.surekha	A	V.T.surekha	V.T.surekha	V.T.surekha	V.T.surekha	V.T.surekha
41	17KF1A0551	D.yamuna shruthi	A	D.yamuna shruthi	D.yamuna shruthi	D.yamuna shruthi	D.yamuna shruthi	D.yamuna shruthi	A	D.yamuna shruthi	D.yamuna shruthi	D.yamuna shruthi	D.yamuna shruthi	D.yamuna shruthi
42	17KF1A0552	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar	A	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar	G.Sampath Kumar
43	17KF1A0553	C.Sai Balaji Reddy	A	C.Sai Balaji Reddy	C.Sai Balaji Reddy	C.Sai Balaji Reddy	C.Sai Balaji Reddy	C.Sai Balaji Reddy	A	C.Sai Balaji Reddy	C.Sai Balaji Reddy	C.Sai Balaji Reddy	C.Sai Balaji Reddy	C.Sai Balaji Reddy
44	17KF1A0555	G.kowsalya	G.kowsalya	G.kowsalya	G.kowsalya	G.kowsalya	G.kowsalya	G.kowsalya	A	G.kowsalya	G.kowsalya	G.kowsalya	G.kowsalya	G.kowsalya
45	17KF1A0556	J.Amresh	J.Amresh	J.Amresh	J.Amresh	J.Amresh	J.Amresh	J.Amresh	A	J.Amresh	J.Amresh	J.Amresh	J.Amresh	J.Amresh
46	17KF1A0557	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	A	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy	M.Karan Dhurgesh Reddy
48	17KF1A0558	P.Manoj sai	P.Manoj sai	P.Manoj sai	P.Manoj sai	P.Manoj sai	P.Manoj sai	P.Manoj sai	A	P.Manoj sai	P.Manoj sai	P.Manoj sai	P.Manoj sai	P.Manoj sai
49	17KF1A0559	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad	A	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad	P.Srithara Prasad
50	18KF1A0501	K.Mohan Krishna	A	K.Mohan Krishna	K.Mohan Krishna	K.Mohan Krishna	K.Mohan Krishna	K.Mohan Krishna	A	K.Mohan Krishna	K.Mohan Krishna	K.Mohan Krishna	K.Mohan Krishna	K.Mohan Krishna

Handwritten signature
PRINCIPAL

Handwritten signature
Principal
Sanskriti School of Engineering
Boodupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance(Web Technologies) 2018-19

S.No	Roll No	Name of the Candidate	01-Sep	08-Sep	15-Sep	22-Sep	06-Oct	13-Oct	20-Oct	27-Oct	03-Nov	10-Nov	17-Nov	24-Nov	SIGN
1	16ET1A0501	BADOLEA MOONIKA	P	P	P	A	P	P	P	P	P	P	P	P	B.Murthy
2	16ET1A0502	BALAM VASANTH	A	P	P	P	P	P	P	P	P	P	P	P	Basappa
3	16ET1A0503	BASAM PREETHANA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
4	16ET1A0504	BATHINI SAI THEJA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
5	16ET1A0505	BETRE JYOSHNA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
6	16ET1A0506	BOGGU SAI MAHESH	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
7	16ET1A0507	BUDHEI HEMASUNDA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
8	16ET1A0508	BUDGANA LAKSHMANASHAKVI	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
9	16ET1A0509	CHAPPIDI VISHNU VANDANA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
10	16ET1A0510	CHINNAATHI G	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
11	16ET1A0511	CHIPPAGIRI SACHANA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
12	16ET1A0512	DASARU ALIA SAI ANITHA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
13	16ET1A0513	DEVANAGA ALLAM EASWATHA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
14	16ET1A0514	EDDANAGARI ANURADHA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
15	16ET1A0515	GALIBET SATEJA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
16	16ET1A0516	GANDHAMSETTY HEMANTH	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
17	16ET1A0517	GAUVALLA BALAJI	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
18	16ET1A0518	GODDAPATI HANITHA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
19	16ET1A0519	GUTURU ATHEENDRA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
20	16ET1A0520	GUTURU SHALAKH KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
21	16ET1A0521	GUTURU SUDHAKSH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
22	16ET1A0522	K SUDHAKH	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
23	16ET1A0523	KANAKA KISHOR KUNAL REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
24	16ET1A0524	KESANI CHANDRASEKHAR	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
25	16ET1A0525	KOLLAPATI BHAYASA RANI	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
26	16ET1A0526	KONNATHI LAKSHNA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
27	16ET1A0527	KONNATHI KUNAL	P	P	P	P	P	P	P	P	P	P	P	P	Basappa
28	16ET1A0528	KOTA ANJANA	P	P	P	P	P	P	P	P	P	P	P	P	Basappa



SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Add-on Attendance (Web Technologies) 2018-19

S.No	Roll No	Name of the Candidate	01-Sep	08-Sep	15-Sep	22-Sep	06-Oct	13-Oct	20-Oct	27-Oct	03-Nov	10-Nov	17-Nov	24-Nov	SIGN
1	16KF1A0501	BADDELA MOUNIKA	P	P	P	A	P	P	P	A	P	P	P	P	B. Manthra
2	16KF1A0502	BALAM VASANTHI	A	P	P	A	P	P	A	P	P	P	P	P	Vasanthi
3	16KF1A0503	BASAM PRASANNA	P	A	A	P	P	P	A	P	P	P	P	P	Prasanna
4	16KF1A0504	BATHINI SAI THEJA	P	P	P	P	P	P	P	P	P	P	P	P	Theja
5	16KF1A0505	BEERE JYOSHNA	A	P	P	P	P	P	P	P	P	P	P	P	Jyoshna
6	16KF1A0506	BOGGU SAI MAHESH	P	P	P	P	P	P	P	P	P	P	P	P	Mahesh
7	16KF1A0507	BUDHILI HEMASUNIDAR	A	A	P	P	A	P	P	P	P	P	P	P	Hemashwari
8	16KF1A0508	BUGGANA LAKSHMIYASHNAVI	P	P	A	A	P	P	P	P	P	P	P	P	Lakshmi
9	16KF1A0509	CHAPPIDI VISHNU VANDANA	P	P	P	P	P	P	P	A	P	P	P	P	Vandana
10	16KF1A0510	CHINMAYI G	A	P	P	P	P	P	A	P	P	P	P	P	Chinmayi
11	16KF1A0511	CHIPPAGIRI SADHANA	A	P	P	P	P	P	A	P	P	P	P	P	Sadhana
12	16KF1A0512	DASARI ALLIA SAI ANITHA	A	P	P	P	P	P	P	P	P	P	P	P	Anitha
13	16KF1A0513	DEVANGA ALLAM RAVITEJA	A	P	P	P	P	A	P	P	P	P	P	P	Ravi
14	16KF1A0514	EDDANNAGARI ANURADHA	P	P	A	P	A	P	P	P	P	P	P	P	Anuradha
15	16KF1A0515	GALIBHE SAITEJA	P	P	A	P	P	P	P	P	P	P	P	P	Saiteja
16	16KF1A0516	GANDHAMSETTY HEMANTH	P	P	P	P	A	P	P	P	P	P	P	P	Hemant
17	16KF1A0517	GANVALA MOUNIKA	P	P	P	P	P	P	P	P	P	P	P	P	Mounika
18	16KF1A0518	GUDDIPATI HARITHA	P	A	P	P	P	P	P	P	P	P	P	P	Haritha
19	16KF1A0519	JUTURU JITHENDRA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Jithendra
20	16KF1A0520	JUTURU SHARAN KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Sharan
21	16KF1A0521	JUTURU SURENDRA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Surendra
22	16KF1A0522	K. SUDHA	P	P	P	P	P	P	P	P	P	P	P	P	Sudha
23	16KF1A0523	KANALA HARI KUMAR REDDY	P	P	P	P	P	P	P	P	P	P	P	P	Hari
24	16KF1A0524	KESANI CHANDRAPRATHAP	P	P	P	P	P	P	P	P	P	P	P	P	Chandrabhathi
25	16KF1A0525	KOLLAPPAGARI BHIVULA RANI	P	P	P	P	P	P	P	P	P	P	P	P	Rani
26	16KF1A0526	KONANTHONYA	P	P	P	P	P	P	P	P	P	P	P	P	Anthonya
27	16KF1A0527	KONANTHONYA	P	P	P	P	P	P	P	P	P	P	P	P	Anthonya
28	16KF1A0528	KOTA AERILA	P	P	P	P	P	P	P	P	P	P	P	P	Aerila



Sanskriti School of Engineering
Beechupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 114
Anantapuramu (Dt) A.P.





Sanskriti School of Engineering

Certification of Completion

" ADD ON COURSE "

This certificate is awarded to

Mr/Miss _____

On successful completion of Professional course in

Web Technology

at Sanskriti School of Engineering, Puttaparthi.

01-09-2018 to 24-11-2018

Mr.S.Noor Mphammad
Coordinator

Dr.A.Senthil Kumar,
Principal- SSE

www.sseptp.org



Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE **2018-2019**

Course Name

VLSI Design

Verification & Testing

Course Coordinator

Mr.S.Gunasekaran

Asst.Prof-ECE,

Sanskriti School of Engg

Course Duration

Feb 19 to Mar 19



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanth Nagar,
PUTTAPARTHI - 515 134
Anantapuramu (A.P.)



SANSKRITHI SCHOOL OF ENGINEERING

Puttaparthi-515 134

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

Department of ECE (SLICE)

Add On Course Action Plan

Name of the course: VLSI Design Verification and Test

ABOUT THE COURSE

Digital VLSI Design flow comprises three basic phases:

(i) VLSI Design,

(ii) Verification

(iii) Test

The course would cover theoretical, implementation and of these three phases. Although there can be individual full courses for each of these phases, the present course aims at covering the important problems/algorithms/tools so that students get a comprehensive idea of the whole digital VLSI design flow.

VLSI Design: High level Synthesis, Verilog RTL Design, Combinational and Sequential Synthesis Logic Synthesis (for large circuits).

Verification Techniques: Introduction to Hardware Verification and methodologies, Binary Decision Diagrams(BDDs) and algorithms over BDDs, Combinational equivalence checking, Temporal Logics, Modeling sequential systems and model checking, Symbolic model checking.

VLSI Testing: Introduction, Fault models, Fault Simulation, Test generation for combinational circuits, Test generation algorithms for sequential circuits and Built in Self test.

Course Outcome:

After course students able to:

- 1: Identify the various IC fabrication methods.
- 2: Express the Layout of simple MOS circuit using Lambda based design rules.
- 3: Apply the Lambda based design rules for subsystem design
- 4: Differentiate various FPGA architectures.
- 5: Design an application using Verilog HDL.
- 6: Concepts of modeling a digital system using Hardware Description Language.



[Signature]
Principal

Beedupalli Road, Frisco
PUTTAPARTHI - 515 134
Anantapuramu (Dt) Andhra Pradesh

COURSE LAYOUT

(i) Design

Module I: Introduction

Lecture I: Introduction to Digital VLSI Design Flow (week 1)

Lecture II: High Level Design Representation. (week 2)

Module II: Logic Optimization and Synthesis

Lecture III: Two level Boolean Logic Synthesis (week 3)

Lecture IV: Heuristic Minimization of Two-Level Circuits (week 4)

Lecture V: Finite State Machine Synthesis (week 5)

Lecture VI: Multilevel Implementation (week 6)

(ii) Verification

Module - III: Binary Decision Diagram

Lecture-VII: Binary Decision Diagram: Introduction and construction (week 7)

Lecture-VIII: Introduction and Basic Operations on Temporal Logic (week 8)

Lecture-IX: Syntax and Semantics of CLT (week 9)

Lecture-X: Verification Techniques (week 10)

(iii) Test

Module IV: Introduction to Digital Testing

Lecture-XI: Introduction to Digital VLSI Testing (week 11)

Lecture-XII: Functional and Structural Testing (week 12)

Module V: Fault Simulation and Testability Measures

Lecture-XIII : Fault Simulation (week 13)

Lecture-XIV: Testability Measures (week 14)

Module VI: Combinational Circuit Test Pattern Generation

Lecture-XV: Introduction to Automatic Test Pattern Generation (ATPG) (week 15)

Lecture-XVI: D-Algorithm (week 16)

Module VII : Sequential Circuit Testing and Scan Chains

Lecture-XVII: ATPG for Synchronous Sequential Circuits (week 17)

Lecture-XVIII : Scan Chain based Sequential Circuit Testing (week 18)

Module VIII : Built in Self test (BIST)

Lecture XIX : Built in Self Test (week 19)

Lecture XX: Memory Testing (week 20)




Principal
Sanskriti School of Engineering
Boedupalli Road, Puttaparthi
PUTTAPARTHI - 515 211
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

Approved by AICTE, New Delhi, Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

DEPARTMENT OF ECE (BLICE)

Details of AOC

3rd Year

S.No	Date	Content Name/ Topic	Absent Students Roll No	Faculty Signature
1	16/07	Introduction	-	
2	19/7	Software & Hardware	-	
3	20/7	GPIO Program	437,	
4	26/7	GPIO output	437,	
5	29/7	LCD Concept	435, 437	
6	2/8	ADC concept	419, 404, 428, 438 444, 447, 448, 449	
7	9/8	Serial Communication Concept	438, 439, 445, 446, 449, 412, 414 431, 425, 429, 431 1E-402, 435, 439	
8	19/8	LCD with I/P Concept	407, 412, 422, 431 483, 437 401, 403	
9	23/8	Software Installation	438, 439, 443, 402, 427, 402, 404	
10	30/8	Practicals on I/P program	403, 409, 410, 411 412, 417, 423, 424 427, 430, 435, 39, 40	



Sanskriti School of Engineering
Beedupalli Knowledge Park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134



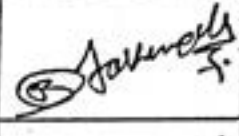
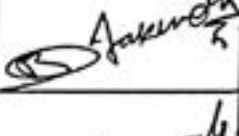
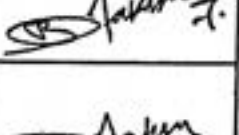
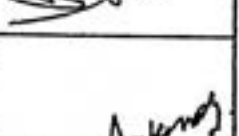
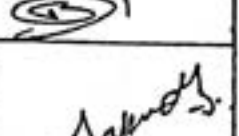
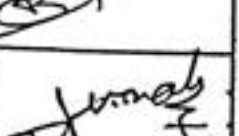
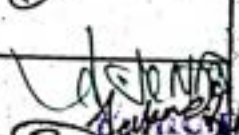
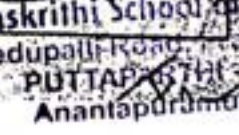
SANSKRITHI SCHOOL OF ENGINEERING

Approved by AKTE, New Delhi, Affiliated to JNTUA, Anantapur.
Beedupalli Knowledge park, Prasanthi Gram, Puttaparthi, Anantapur - 515 134

DEPARTMENT OF ECE (SLICE)

Details of AOC

3rd Year

S.No	Date	Content Name/ Topic	Absent Students Roll No	Faculty Signature
1	16/07	Introduction	-	
2	19/7	Software & Hardware	-	
3	20/7	GPIO Program	437,	
4	26/7	GPIO output	437,	
5	29/7	LCD Concept	435, 437	
6	2/8	ADC concept	419, 404, 428, 438 444, 447, 448, 449	
7	9/8	Serial Communication Concept	438, 439, 445, 446, 449, 412, 414 421, 426, 427, 431 45-402, 435, 439	
8	19/8	LCD with I/P Concept	407, 412, 422, 431 483, 437 401, 403	
9	23/8	Software Installation	438, 439, 443, 402, 427, 402, 404	
10	30/8	Practicals on I/P Program	403, 409, 410, 411 412, 417, 423, 424 427, 430, 435, 39, 40	



Sanskriti School of Engineering
Beedupalli Road, Prasanthi Gram,
Puttaparthi - 515 134
Anantapur District, A.P.



SANSKRITHI SCHOOL OF ENGINEERING
Puttaparthi-515 134
Department of ECE (SLICE)

S.No	Date of class	Content name /Topic covered	Present Roll numbers	Signature of the faculty
	02/02/19	Introduction to VLSI Design flow.	2, 3, 4, 5, 7, 9, 10 11, 13, 14, 15, 16, 17, 18 19, 20, 21, 23, 24, 25 26, 28, 31, 32, 33, 34, 35 37, 38, 39, 40, 41, 42, 43 47, 49, 10, 11	
	9/2/2019	High level design representation	-	
	27/02/19	Video class on: VLSI Design Verification and Test	1, 2, 3, 4, 5, 6, 7, 8 10, 11, 12, 13, 14, 16 18, 19, 20, 21, 22, 24 25, 26, 28, 29, 30, 31, 32 33, 34, 35, 38, 39, 40 46-401, 02, 03, 04, 05, 07 409, 410, 411	
	16/03/19	Design Verification and Testing details	401, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 15, 17, 18 19, 20, 22, 23, 25, 26, 28, 29, 30, 32, 33 35, 37, 38, 39, 40, 42, 03, 04, 05, 06, 07, 09, 10, 11	
	28/03/19	Module II: Logic optimization and Synthesis	1, 3, 5, 6, 7, 8, 9, 10, 11 12, 13, 14, 17, 18, 20, 21 23, 25, 26, 28, 29, 33 37, 38, 39, 40, 41, 42, 43	



(Signature)
Principal
 Sanskriti School of Engineering
 Beedupalli Road,
PUTTAPARTHI -
 Anantapur - 515 134

ATTENDANCE NAME LIST

ACADEMIC YEAR 2018-2019

YEAR : 4TH ECE

S.NO	ROLL NUMBER	NAME OF THE CANDIDATE	SIGNATURE
1	16KF1A0401	ACHYUTHA SASIKUMAR	A. Sasi Kumar
2	16KF1A0402	ALAM SWETHA	Alam Swetha
3	16KF1A0403	AVULA JAGADEKA REDDY	A. Jagadeka
4	16KF1A0404	BALETAPPAGARI PRAVALLIKA	Pravallika B
5	16KF1A0405	BETI PALLAVI	B. Pallavi
6	16KF1A0406	CHAKALI MADHURI	C. Madhuri
7	16KF1A0407	DANDAGULA VADDE VYSHNAVI	D.V. Vyshnavi
8	16KF1A0408	GODLAVEETI GURUNADH	G. Gurunadh
9	16KF1A0409	GUJJALA PALLAVI	Pallavi G.
10	16KF1A0410	GUNIPALLI BHARGAVI	G. Bhargavi
11	16KF1A0411	GURRAM ARUN KUMAR	Arun Kumar G.
12	16KF1A0412	JYOTHI KIRANKUMAR	J. Kirankumar
13	16KF1A0413	K SUPRIYA	Supriya K.
14	16KF1A0414	K TASLEEM BANU	K. Tasleem Banu
15	16KF1A0415	KADIRI SANI MAHESH GOUD	K.S. Mahesh goud
16	16KF1A0416	KAPU ALEKHYA	A. Alekhy
17	16KF1A0417	KONANKI SREEJA	Sreeja K.
18	16KF1A0418	KONIJETI SONY	Sony K.
19	16KF1A0419	KORRAKOOTI SIRISHA	K. Sirisha
20	16KF1A0420	KOTA VARUN KUMAR REDDY	Varun Kumar R.
21	16KF1A0421	M SUHASINI	Suhasini M.
22	16KF1A0422	MADANA LATHISH KUMAR	Madana Lathish
23	16KF1A0423	MUDDIVEDU ARSHIYA	M. Arshiya
24	16KF1A0424	NANDIMANGALAM AYESHA	N. Ayesha
25	16KF1A0425	NANDYALA RAMADEVI	Ramadevi N.
26	16KF1A0426	NEERUGATTI SANDHYA	Sandhya N.
27	16KF1A0428	PALAGURLA SAIJYOTHY	P. Saijyothy
28	16KF1A0429	PANNELAKATTE SHAIK SHABANA BANU	P. Shaik Shabana
29	16KF1A0430	PATHAKAMURI JYOTHI	Jyothi P.
30	16KF1A0431	PATHAN NAFEESA KHANAM	P. Nafeesa
31	16KF1A0432	POSA NAVEEN KUMAR	Naveen Kumar P.
32	16KF1A0433	PUTTA SABARISH	Sabarish P.
33	16KF1A0434	RAJA RAJESWARI M	R. Rajeswari M.
34	16KF1A0435	SAMUDRALA GOWRI PRIYA DHARSHINI	Gowri Priya D.

35	16KF1A0437	TADIMARRI SRAVANI	T. Sravani
36	16KF1A0438	UDAGUNDLA RAMANI	Ramani U
37	16KF1A0440	MADDAKA CHANDANA	M. Chandana
38	17KF5A0401	BHAJANA SAILAJA	Sailaja B
39	17KF5A0402	CHINTHA GAYATHRI	C. Gayathri
40	17KF5A0403	JADI SAI LAKSHMI	J. Sai Lakshmi
41	17KF5A0404	KURUBA DEEPTHI	K. Deepthi
42	17KF5A0405	MALAKA BHAVANA	M. Bhavana
43	17KF5A0406	MALIPEDDI NAGAVYSHNAVI	M. Nagavyshnavi
44	17KF5A0407	POOLA APARNA	P. Aparna
45	17KF5A0408	REDDY RAVI SHANKAR	R. Ravi Shankar
46	17KF5A0409	SHAIK SONU	S. Sonu
47	17KF5A0410	THATTE JAYASHEELA	T. Jayasheela
48	17KF5A0411	VADIGIREDDY GARI SWETHA	V. G. Swetha

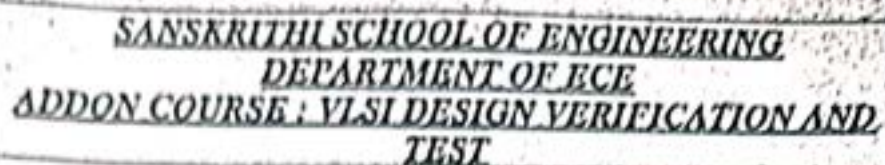
Geenesh
COORDINATOR

S. Lal
HOD

A. Jyothi
PRINCIPAL



A. Jyothi
Principal
Sanskriti School of Engineering
Boodupalli Road, Prasanth
PUTTAPARTHI - 515
Anantapur District



YEAR : 3RD ECE

S.NO	ROLL NO	NAME OF THE CANDIDATE	SIGNATURE
1	17KF1A0401	A AKSHITHA	A. Akshitha
2	17KF1A0402	A SUPRITHA	Supritha A
3	17KF1A0403	BADAVULA BHARGAVI	B. Bhargava
4	17KF1A0404	BALUA BALAKRISHNA	Balakrishna B
5	17KF1A0405	BATTALA NANDINI	Nandhini B
6	17KF1A0406	BEERE PRASANTHI	B. Prasanthi
7	17KF1A0407	BHAMBURE KAVYA	Kavya B
8	17KF1A0408	BILLE MADHAVI	B. Madhavi
9	17KF1A0409	BOMMA USHARANI	Usharani B
10	17KF1A0410	BONTHA HIMA BINDU	Hima Bindu B
11	17KF1A0411	BONTHA NEERAJA	Neeraja B
12	17KF1A0412	BOYA CHANDANA	Chandana B
13	17KF1A0413	BOYA VENKATARAMANAPPA GARI SIREESHA	B.V. Sireesha
14	17KF1A0414	BULIGONDLA APARNA	Aparna B
15	17KF1A0415	CHALLAGALI THANUJA	Thanuja C
16	17KF1A0416	CHILAMAKURI PAVANI	P. Pavani
17	17KF1A0417	CHINTHAKAYALA GNANESWAR BABU	Gnaneswar Babu C
18	17KF1A0418	CHINTHAKAYALA VEENA	C. Veena
19	17KF1A0419	DEVARA PREETHI	D. Preethi
20	17KF1A0421	GAVVALA HARISH	G. Harish
21	17KF1A0422	GODDUMARRI PAVAN KUMAR	Pavan Kumar G
22	17KF1A0423	K LOKNATH	K. Loknath
23	17KF1A0424	KAKI JAYANTHI	Jayanthi K
24	17KF1A0425	KAMIREDDY MADHUSUDHAN REDDY	Madhusudhan K
25	17KF1A0426	KAMIREDDYGARI PRANAYA	Pranaya K
26	17KF1A0427	KANCHAM SAI THANVI	Sai Thanvi K
27	17KF1A0428	KANTE NARENDRA	Narendra K
28	17KF1A0429	KESULAPPAGARI ARSHITHA	Arshitha K
29	17KF1A0430	KOLAMI NOOR MOHAMMADI	Noor mohammadi
30	17KF1A0431	KOLI SHILPA	Shilpa K
31	17KF1A0432	KOTAPATI JOSHNA	Joshna K
32	17KF1A0433	KOTI BALLARY MADHUPRIYA	Madhupriya K
33	17KF1A0434	KOTIREDDY LAKSHMI	Lakshmi K
34	17KF1A0435	KURUBA MALATHI	Malathi K



35	17KF1A0436	MALARAJU NANDA KISHORE	M. Nanda Kishore
36	17KF1A0437	MEKALA SUSMITHA	Susmitha M
37	17KF1A0438	MITTA AKHIL	M. Akhil
38	17KF1A0439	MITTAKADAPALU VENKATESH	Venkatesh M
39	17KF1A0440	MUCHURAM VENKATSAI	M. Venkata Sai
40	17KF1A0442	ODIGEPALLI JAYACHANDRA REDDY	O. Jayachandra
41	17KF1A0443	PANDIPARTHY LAVANYA	P. Lavanya
42	17KF1A0444	RANGANA ANUSHA	R. Anusha
43	17KF1A0445	SHEIK MARTHAD ZEELAN BASHA	S. M. Zeelan
44	17KF1A0446	SRISAILAM SAIGIREESHA	S. Saigireesha
45	17KF1A0447	VANNURAPPA GARI ABHILASH	V. G. Abhilash
46	17KF1A0448	VARIKUTI TEJA	V. Teja
47	17KF1A0449	YERRAMADDI GEETHA	Y. Geetha
48	17KF1A0450	BURRA MANICHANDANA	B. Manichandana

Gurukul
COORDINATOR

SI - Paul
HOD

V. Venkatesh
PRINCIPAL



V. Venkatesh
Principal
Sanskriti School of Engineering
Beedupalli Road, Puttaparthi
PUTTAPARTHI - 516 134
Anantapuramu (Dt. A.P.)



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss **BATTALA NANDINI**

On successful completion of Professional course in

VLSI Design Verification & Test

at Sanskriti School of Engineering, Puttaparthi.

01-07-2018 to 01-10-2018




Mr. Baba Fakrudhin
Coordinator


Dr. A. Senthil Kumar,
Principal- SSE


Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthipuram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

www.sseptp.org



ADDON COURSE **2018-2019**

Course Name

Advanced Autocad (Catia)

Course Coordinator

Mr.S. Sudhakar

Asst.Prof-MECH,

Sanskriti School of Engg

Course Duration

Dec18 to Feb19



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



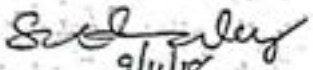
**SANSKRITHI SCHOOL OF ENGINEERING
PUTTAPARTHI**

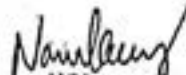
DEPARTMENT OF MECHANICAL ENGINEERING

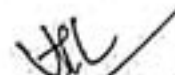
Circular on add on course

Date: 09-11-2018

As part of add on course program will be held on 11th November 2018 at 2PM in SSE seminar hall. All the third year students should attend the program without fail.


9/11/18
FACULTY COORDINATOR


HOD


PRINCIPAL




Principal
Sanskriti School of Engineering
Beechpalli Road, Prasanthnagar,
PUTTAPARTHI - 515 131
Anantapuramu (Dt) A.P.



**SANSKRITHI SCHOOL OF ENGINEERING
PUTTAPARTHI
DEPARTMENT OF MECHANICAL ENGINEERING**

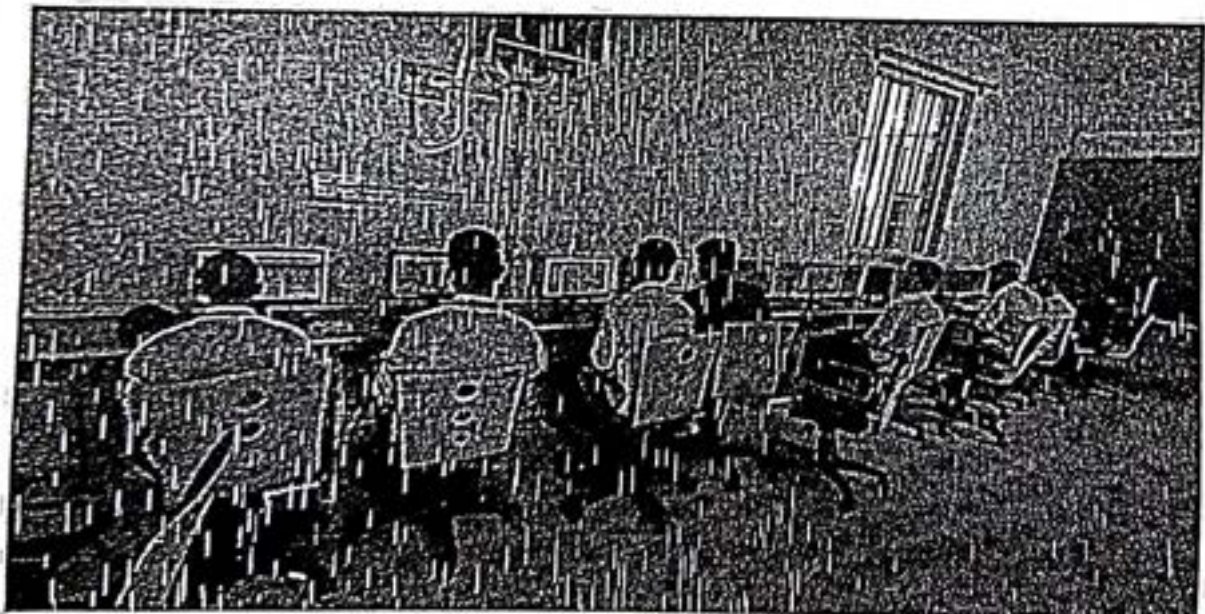
ADD ON COURSE REPORT (CATIA)

ACADEMIC YEAR - 2018-2019

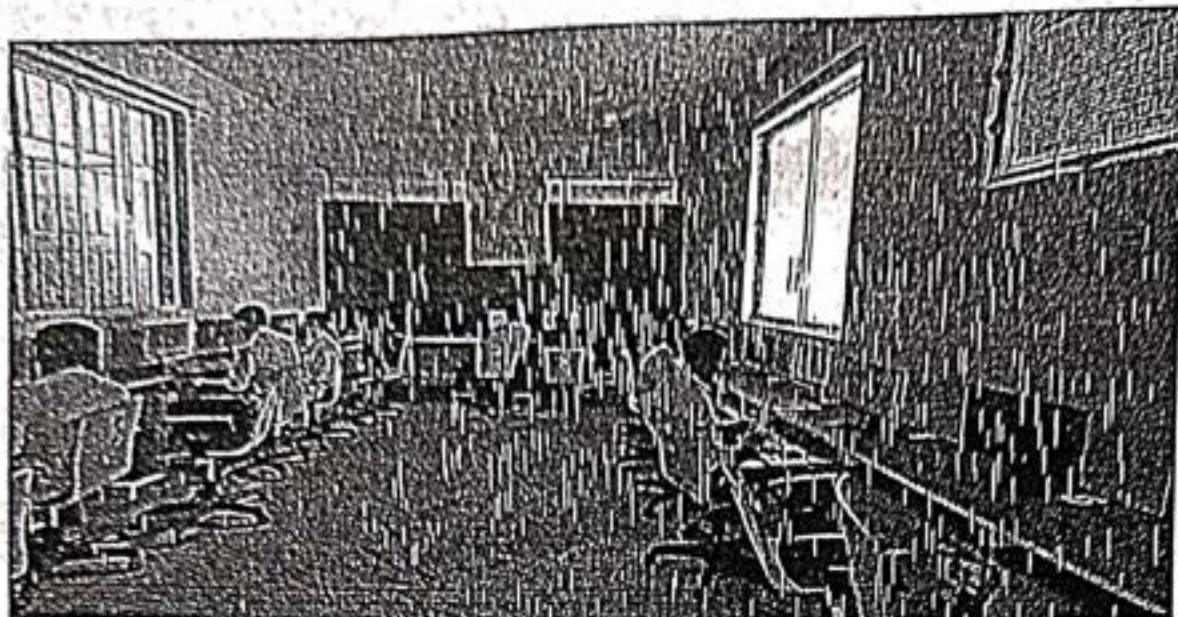
As part of add on course conducted on 11th November 2018 on CATIA in SSE seminar hall.
All second year students participated in this program.
In this program conducted add on course on CATIA. Students learn how to draw 2D and 3D diagrams of different objects.

Outcome of the program:

1. Gain knowledge on AutoCAD and CATIA
2. Use or understanding of the program commands
3. Use or understanding of the inputs and out puts
4. Drawing the different mechanical objects from engineering drawing
5. Learning about how to draw the dimensions of a objects
6. Converting the orthographic drawing to isometric drawing



[Signature]
Principal
Sanskriti School of Engineering
Bhoodupalli Road, Prasantanagar,
PUTTAPARTHI - 515 134.
Ananthakrishna (Dt) A.P.



Course Outcome:

will learn to do product design,
 will learn to do industrial design
 will learn to do styling (optimize form, fit, function and user experience), s
 treamline 2D design, drafting, documentation with powerful tools for layout,
 drawing, and 3D annotation You will do assembly design, sheet metal design, and template based design.

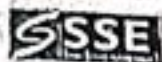
[Signature]
 FACULTY COORDINATOR

[Signature]
 HOD

[Signature]
 PRINCIPAL



[Signature]
 Principal
 Sanskriti School of Engineering
 Beedupalli Road, Prapanthiganti
 PUTTAPARTHI - 515 104
 Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

III B.TECH ACADEMIC YEAR-2018-2019

ADD ON COURSE (CATIA)

SL NO	ROLL NO	NAME	SIGNATURE
1	15KF1A0301	AMUDALA SAI NAVEEN	Sai Naveen
2	15KF1A0302	B RANAPRATHAP REDDY	Rana Prathap Reddy
3	15KF1A0303	BALLERY MOHAMMED SOHAIL	md. Sohail
4	15KF1A0304	BATTA MAHESH	B. mahesh
5	15KF1A0305	BYRAPURAM MANOJKUMAR REDDY	manoj Kumar Reddy
6	15KF1A0306	CHAMANCHI CHAITHANYA	chaithanya
7	15KF1A0307	E S SAI GOWTHAM GOUD	Gowtham goud.
8	15KF1A0308	GANNE GNANEDRA	G. Gnanendra
9	15KF1A0309	GUMMANUR SAIRAM	G. Sairam
10	15KF1A0310	H LOKESH	H. Lokesh
11	15KF1A0311	H S AZMATHULLA	H. S Azmathulla
12	15KF1A0312	KARETI BHANUPRAKASH REDDY	Bana Prakash Reddy
13	15KF1A0313	MARENNA GARI SATEESH	m. sateesh
14	15KF1A0314	NEERUGANTI NAVEEN KUMAR	Naveen Kumar
15	15KF1A0315	PATIL JASWANTHSAI	Jaswantsai Patil
16	15KF1A0316	PUJARI BADRINATH	P. Badrinath
17	15KF1A0317	PUJARI MANJUNATH	P. Manjunath
18	15KF1A0318	SHAIK ARIF ALI	Shaik Arif Ali
19	15KF1A0319	SHAIK MOHAMMED DAWOOD	Shaik md dawood
20	15KF1A0320	SHAIK NASEER	Shaik naseer
21	15KF1A0321	TAMMISETTY ANAND	Tammisetty Anand
22	15KF1A0322	TUNGA RAJASEKHAR	T. Rajasekh
23	16KF5A0301	ALLAM SURYA PRAKASH	A. Surya Prakash
24	16KF5A0302	D PRASHANTH KUMAR REDDY	Prashanth Kumar
25	16KF5A0303	KURUVA RANGADU	K. Rangadu
26	16KF5A0304	Y ANIL KUMAR REDDY	Y. Anil Kumar Reddy

[Signature]
COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Guedupalli Road, Prasanthapuram,
PUTTAPARTHI-515 131
Arrantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

III B.TECH ACADEMIC YEAR-2018-2019 ADD ON COURSE (CATIA)

SL NO	ROLL NO	NAME	SIGNATURE
1	15KF1A0103	BELLAPAKONDA SANDHYA RANI	Sandhya Rani
2	15KF1A0104	BHOGATHI JAYAMOHAN REDDY	Jayamohan Reddy
3	15KF1A0105	BILLE USHA SREE	Usha Sree
4	15KF1A0106	CHAMANCHI ROOPAKALA	C. Roopakala
5	15KF1A0107	CHINNACHANDRUGARI MANIPRASAD NAIDU	maniprasad naidu.
6	15KF1A0108	DABBADI KEERTHANA	D. Keerthana
7	15KF1A0109	DHARMAVARAPU HARIBABU	Haribabu
8	15KF1A0110	GANLAPENTA GNANA DEEPTHI	Gnanadepti
9	15KF1A0111	GIRAKA NAVANEETHA	G. Navaneetha
10	15KF1A0112	GUDDANGARI MANOJ KUMAR REDDY	Manoj Kumar Reddy
11	15KF1A0113	GUDDENNAGARI LAVANYA	G. Lavanya
12	15KF1A0114	GUDIBANDA KISHORE KUMAR	G. Kishore Kumar
13	15KF1A0115	GUNDA YATEESH	G. Yateesh
14	15KF1A0116	HAKHEEM BABAFAKRUDDIN	H. Babafakrudin
15	15KF1A0117	JABADE S PRAVALIKA	PraavaliKa
16	15KF1A0118	K PRAKASH RAWAL	Prakash Rawal
17	15KF1A0119	KALIGERI JYOTHI	K. Jyothi
18	15KF1A0120	KURAKULA JYOTHI	Jyothi
19	15KF1A0122	KURUBA MONIKA	Monika
20	15KF1A0124	M SHAGUFTHA FARHEEN	Farheen
21	15KF1A0125	MASHALTI GOWTHAM KUMAR	Gowtham Kumar
22	15KF1A0126	MEKALA HARISH	M. Harish
23	15KF1A0127	NADIGADDA SAI PAVAN	Sai Pavan
24	15KF1A0128	PATANGE SHANTHI PRIYA	Shanthi Priya
25	15KF1A0129	PESALA SAI GEETHA	Sai Geetha
26	15KF1A0130	R YASMIN	Yasmin
27	15KF1A0131	RANGAM ANIL KUMAR	R. Anil Kumar
28	15KF1A0132	RANGANA JAYAKRISHNA	Jaya Krishna
29	15KF1A0133	REGATIPALLI KALYANKUMAR REDDY	Kalyankumar
30	15KF1A0134	S MD BABA AZHARUDDIN	Azharuddin
31	15KF1A0135	SANKARAPU KODANDAPANI	Kodandapani
32	15KF1A0137	SEELAM JYOTHI	S. Jyothi
33	15KF1A0138	SHAIK SHAMEENA	Shameena
34	15KF1A0139	SURINENI RAJESH	Rajesh
35	15KF1A0141	UPPARA CHOWDAPPA KUSHWANTH	Choudappa Kushwanth
36	15KF1A0142	YANUMALAPALLI MARUTHI	Maruthi



[Signature]
COORDINATOR

[Signature]
HOD

[Signature]
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss BELLAPAKONDA SANDHYA RANI

On successful completion of Professional course in

Advanced Autocad (Catia)

at Sanskriti School of Engineering, Puttaparthi.

2018-2019



Mr. G. Sudhakar
Coordinator



www.sseptp.org



Dr. A. Senthil Kumar,
Principal-SSE



Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
[REDACTED] (Dt) A.P.



ADDON COURSE **2018-2019**

Course Name

Basics of Autocad

Course Coordinator

Mr.G.Vinodh Kumar

Asst.Prof-Civil,

Sanskriti School of Engg

Course Duration

Jan19 to Apr19



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org


Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



III years

Introduction to AutoCAD

Academic Resource Center

THE
ARC.

*Very
ARC*



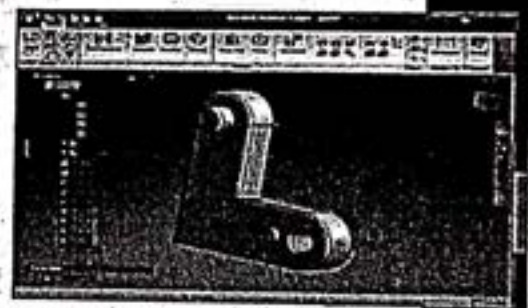
C. Anand
Principal
Sanskriti School of Engineering
Boodupalli Road, Prasanthnigam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

What is CAD?

Autodesk

- Computer Aided Drafting
- Autodesk is the most popular drawing program
- Many student versions available for free online at students.autodesk.com
 - AutoCAD
 - Architecture
 - Mechanical
 - Revit
 - Inventor
 - Civil
 - MEP
 - etc.

- Capabilities:
 - 2D line drawings
 - 3D constructions
 - Rendering
 - Part Assemblies



A. Chandra
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthidraam
PUTTAPARTHI
Scanned with OKW Scanner
Mantapuramu (Dt) A.P.

Workshop Goals

What we'll cover:

- Setting up the workspace
- Basic/common commands
- Manipulating properties
- Viewports and printing

What we won't cover:

- Rendering
- External References
- Block creation
- Parts/assemblies



Outcomes for the course

Create, manipulate and edit 2D drawings and figures.

Apply elements of mechanical drafting
creating Layers, dimensions, drawing formats

2D figures in projects with a focus on ANSI industry standards.



[Signature]
Principal
Sanskrithi School of Engineering
Deedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
AGENT Scanned with OKEN Scanner

ADDON COURSE

DEPT. OF CIVIL ENGINEERING

III YEAR - II SEM.

S.No	Roll. NO.	NAME OF THE STUDENT	DATE											
1.	101	CHAKELI VINOD KUMAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2.	102	CHINNANABHARI VANDHI KARNANATH RAO	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.	103	DANDU BHARAV	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4.	104	GUNDA SANDIPA GOWDERMAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.	105	JOLAPPAHARI SARESA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6.	107	J. JAI SAI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7.	109	MEDIRANA BHARYA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8.	110	MEDIRANA SIVA PRASAD	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9.	111	P. SAI KUMAR SWAMY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	112	PODANALA CHINMI KRISHNA REDDY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

REPUBLIC DAY

AUTOCAD



Samskriti School of Engineering
Beedupalli Road, Puttaparthi
PUTTAPARTHI - 515 134

Signature

SNO	Roll No	Name of the Student	DATE
1.	101	CHAMALI VINOD KUMAR	20/08/2024
2.	102	CHINNANAGARI VAMSHI KRISHNA REDDY	20/08/2024
3.	103	DANDU BHARGAV	20/08/2024
4.	105	GUNDA SANDEEP	20/08/2024
5.	106	JOTLAPPAHARI SAILAJA	20/08/2024
6.	107	T. JAISRI	20/08/2024
7.	109	MADHANA BHANJA	20/08/2024
8.	110	MEDANA SIVA PRASAD	20/08/2024
9.	111	P. SAI KUMAR SWAMY SAI	20/08/2024
10.	112	PODAMALA CHINMI KANISHA REDDY	20/08/2024
11.	113	RAJAPURAM MADHUAL	20/08/2024
12.	114	ROTELA PRUDHARAJ	20/08/2024
13.	115	V.R. PARVATHI	20/08/2024
14.	116	VALLIJO VARMA	20/08/2024

S.No	Roll No	NAME OF THE STUDENT	Slip	11/11/19	12/11/19	13/11/19	14/11/19	15/11/19	16/11/19	17/11/19	18/11/19	19/11/19	20/11/19	21/11/19	DATE
11	113	RAMAPURAM MADHURI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
12	114	ROTTALA PRADHUR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
13	115	V.R. PARVEEN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
14	116	VALLIPI SRIKANTH	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
15	117	YELLAKHA GARI SANDYA RANI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
16	118	AKULA BHARATHI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17	102	ALUGONDO DIVYAKALA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
18	103	B. CHIDAMBARE REDDY	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
19	106	KURUGA PRAVEENA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
20	107	N. RANGADHAR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
21	108	VADE AMI	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	



Sankrithi School of Engineering & Technology
Puttaparthi
Anantapuramu (D) A.P.

Signature

DATE

NAME OF THE

STUDENT

S.No Roll No

YELLAKKA GARI

SANDYA RANI

ANULA BHARATH

16. 117

102 AJITHKUNDI DIVYAKALA

B. CHIDAMBAR REDDY

18. 103

106 KUNJARA PRAVEENA

107 N. GANGADHAR

108 VODE ANIL



Principal

Sanskriti School of Engineering

Goodupalli Road, Puttaparthi, Andhra Pradesh

PUTTAPARTHI - 515 134

Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

"ADD ON COURSE"

This certificate is awarded to

Mr/Miss JOOLAPPAGARI SAILAJA

On successful completion of Professional course in

Basics of Autocad

at Sanskriti School of Engineering, Puttaparthi.

Jan 2019 - Apr 2019

Mr.G.Vinodh Kumar

Coordinator



Dr.A.Senthil Kumar,

Principal- SSE

Principal

Sanskriti School of Engineering,
Beedupalli Road, Prasanthi Nagar,
PUTTAPARTHI - 515 134,
Tirumala (Dt) A.P.

www.sseptp.org



ADDON COURSE **2018-2019**

Course Name

Electrical Maintenance

Course Coordinator

**Mr.K. Rajesh Asst.Prof-EEE,
Sanskriti School of Engg**

Course Duration

Jan 19 to Mar 19



**SANSKRITHI
SCHOOL OF ENGG**

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthipeta,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

ADD ON COURSE: Energy Resources - Fuels and Tools : EEE, III-II , 2018-19

FACULTY NAME : K. RAJESH
 DESIGNATION : ASSISTANT PROFESSOR
 DEPARTMENT : EEE
 ADD ON COURSE : Electrical Maintenance – (Energy Resources - Fuels and Tools)
 DEPARTMENT : EEE
 YEAR / SEMESTER : III/ II
 BATCH : 2017-2020
 ACADEMIC YEAR : 2018-2019 (EVEN SEM)

Video lecture presentation schedule

ADD ON COURSE PRESENTATION FOR Department (3-2) SEM FOR

SLNo	DATE	Class	ADD ON COURSE
1	05/01/2019	III-II	Energy Resources: It includes solar, wind, geothermal, hydropower and tidal energy, plus biofuels that are grown and harvested without fossil fuels. ... Renewable energy produces only minute levels of carbon emissions and therefore helps combat climate change caused by fossil fuel usage.
2	12/01/2019	III-II	Fuels : Petroleum. Petroleum, or crude oil, is the most extensively used fossil fuel. ... Coal. Coal is the most abundant fossil fuel resource. ... Natural Gas. Natural gas is comprised mostly of methane, although it also contains ethane, propane and butane. ... Orimulsion. ... Future of Fossil Fuels.
3	19/01/2019	III-II	Tools course: Energy and power engineers work with various natural resources, as fossil fuels or petroleum, and try to increase the use of renewable or sustainable energy sources such as wind, solar and wave power, biomass, hydroelectricity, or nuclear power.
4	26/01/2019	III-II	Fuels that power the energy systems: Technologies promote sustainable energy including renewable energy sources, such as hydroelectricity, solar energy, wind energy, wave power, geothermal energy, bioenergy, tidal power and also technologies designed to improve energy efficiency.
5	02/02/2019	III-II	Industrial visit :Ultra Mega Solar Power Project Tadipatri Mandal, Ananthapuramu Dist, Andhra Pradesh
	09/02/2019	III-II	comprehensive overview Energy sources: Energy is considered a prime agent in the generation of wealth and a significant factor in economic development. Energy is also essential for improving the quality of life. Development of conventional forms of energy for meeting the growing energy needs of society at a reasonable cost is the responsibility of the Government. India is a burgeoning economy with an ever expanding need for energy. During the recent decades the rate at which energy demand has grown in India is one of the highest in the world. India currently ranks as the world's seventh largest energy producer, accounting



Sanskriti School of Engineering
 Beedupalli Road, Prasanthi nagaram,
 POTTAPARTHI - 515 134.
 Andhra Pradesh (D.T.S.P.)

			for about 2.49 % of the world's total annual energy production. It is also the world's fifth largest energy consumer, accounting for about 3.45 % of the world's total annual energy consumption in 2004 (Planning Commission 2013). This rapid growth in demand can be attributed to the rise in population and increasing economic development. Energy is a catalyst for economic growth. Hence, there is a need to generate and efficiently transmit more and more energy to all parts of the country.
7	16/02/2019	III-II	Energy significance: significance of energy as it exists in nature. As energy is defined as the capacity to do work, we can appreciate that energy is needed in order to move anything in nature. ... For example, our muscle cells have to break down nutrients to obtain energy that is necessary to contract.
8	23/02/2019	III-II	Technical factors that affect supply and demand: Price Fluctuations. Price fluctuations are a strong factor affecting supply and demand. ... Income and Credit. Changes in income level and credit availability can affect supply and demand in a major way. ... Availability of Alternatives or Competition. ... Trends. ... Commercial Advertising. ... Seasons.
9	02/03/2019	III-II	Industrial visit : 220 KV Substation Puttaparthi Road-Kothacheruvu, Anantapur .
10	09/03/2019	III-II	Renewable energy: Renewable energy refers to the provision of energy via renewable resources which are naturally replenished fast enough as being used. It includes e.g. sunlight, wind, biomass, rain, tides, waves and geothermal heat.
11	16/03/2019	III-II	Fuel Conversion – Electricity: Efficiencies. Taking into consideration the three conversion processes, thermal, mechanical and electrical, used to extract the energy from fossil fuels the overall efficiency of a modern fossil fuel led electrical power generating plant will be about 40%. This means that 60% of the energy input to the system is wasted. Energy Uses : It includes e.g. sunlight, wind, biomass, rain, tides, waves and geothermal heat. Renewable energy may replace or enhance fossil energy supply various distinct areas: electricity generation, hot water/space heating, motor fuels, and rural (off-grid) energy services.

Course Outcomes:

To estimate economics of power transmission, energy losses in feeders and conductor size of internal wiring for residential and commercial establishments

To classify and design distribution system, substation and earthing system.

To select and apply practical aspects of Condition Monitoring and Maintenance to different electrical equipment

To test various electrical equipment's and apply electrical safety



A. Jeyanthi
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthipuram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF EEE

AY 2018-2019

AOC- ELECTRICAL MAINTANANCE

S.NO	ROLL NUMBER	STUDENT NAME	CONTACT NO	E MAIL@ID
1	16KF1AO201	A.BHANU PRAKASH	7989561488	bhanuavineni199819@gmail.com
2	16KF1AO202	B.RAMYA SREE	9951868772	16KF1A0202@sseptp.org
3	16KF1AO203	B.HARIKA	9949046235	16KF1A0203@sseptp.org
4	16KF1AO204	C.L.SAI SARAN	9493302433	chsaiKrish952@gmail.com
5	16KF1AO205	C.H. SAI KRISHNA	9177813186	sarancsai@gmail.com
6	16KF1AO206	G.ASHOK KUMAR	8186802590	ashokkumarbtech1@gmail.com
7	16KF1AO207	R.JANANI	9677242987	16KF1A0207@sseptp.org
8	16KF1AO208	K.MANJUNATH REDDY	9849948019	16KF1A0208@sseptp.org
9	17KF5A0209	K.VISHALAKSHI	9505813861	16KF1A0209@sseptp.org
10	16KF1AO210	K.THRIVENI	9542440981	16KF1A0210@sseptp.org
11	16KF1AO211	K.SHILPA	9740180561	16KF1A0211@sseptp.org
12	16KF1AO212	N.SUDHEER KUMAR	8142520175	kumarsudheer4955@gmail.com
13	16KF1AO213	S.ASHOK KUMAR	8142443495	sampangiashok3@gmail.com
14	16KF1AO214	T.KARTHA VEERYA	7730022790	karthaveeryatunga@gmail.com
15	16KF1AO215	V.SHIRISHA	9701923649	16KF1A0215@sseptp.org
16	17KF5A0201	B.SAI KUMAR	9550615079	boyasaikumar98@gmail.com
17	17KF5A0202	C.HARI PRASAD	9705285975	hp505541@gmail.com
18	17KF5A0203	C.SESHA SHAYANI	9885882468	sainiC4447@gmail.com
19	17KF5A0204	D.SHAMSHEER	8106134426	d.shammu786@gmail.com
20	17KF5A0205	D.HUSSAIN PEERA	7013613177	dhussainpeera205@gmail.com
21	17KF5A0206	J.P.VASU Discontinue	7093536106	valthairvasu@gmail.com
22	17KF5A0207	J.JAYA PRAKESH	7893676708	prakashroyal.84@gmail.com
23	17KF5A0208	K.ANIL KUMAR	9989428871	kummaraanil560@gmail.com
24	17KF5A0209	K.LAILA	766198166	kurabalaila@gmail.com
25	17KF5A0210	M.CHANDANA	9676286199	chandhana19997@gmail.com
26	17KF5A0211	S.GOPIVARDHAN REDDY	9705943379	gopireddy247@gmail.com
27	17KF5A0212	T.MOUNIKA	8106838556	tarimounika798@gmail.com
28	17KF5A0213	T.CHANDRAKALA	7893611523	chandrakala90385@gmail.com
29	17KF5A0214	U.INDHU	8886216871	indupalagiri.1858.ee@gmail.com
30	17KF5A0215	M.SAI KISHOR NAIK	9490232750	msaikishornaik5@gmail.com
31	17KF5A0216	T.VEERA SHANKAR	9493351831	veeratarak216@gmail.com

HOD

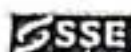
[Signature]

PRINCIPAL

[Signature]



[Signature]
Principal
Sanskriti School of Engineering
Needupalli Road, Prasanth Nagar,
PUTTAPARTHI - 515 134,
Amantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (PPP)
ELECTRICAL MAINTAINANCE (ADDON COURSE)

ACADEMIC YEAR 2018-19

SL.NO	Roll No	Name of the student	SIGNATURE
1	15KF1A0201	HANDI CHANDRASEKHAR	B. Chandrasekhar
2	15KF1A0202	C MADHANMOHAN REDDY	C. M. Reddy
3	15KF1A0203	DHARMAVARAM YUGANDHAR	D. Yugandhar
4	15KF1A0204	G CHANDRA SEKHAR	G. Chandrasekhar
5	15KF1A0205	G HIMABINDU	G. Himabindu
6	15KF1A0206	GONUGUNTALA CHARAN TEJ	G. Chasant Tej
7	15KF1A0208	JENNE RAJESWARI	J. Rajeswari
8	15KF1A0210	KOVVURU VANDANA	K. Vandana
9	15KF1A0211	KUMAVATHI SILPA BAI	K. Silpa Bai
10	15KF1A0212	KUNTALA BHAGYA LAKSHMI	K. Bhagyalakshmi
11	15KF1A0213	MAHENDRAKER SARANYA	M. Saranya
12	15KF1A0214	MALLADI NIHARIKA	M. Niharika
13	15KF1A0215	MUTHYALA DIVYA	M. Divya
14	15KF1A0216	PATHAKAMURI BHARATH KUMAR	P. Bharath Kumar
15	15KF1A0217	RANGANA SREEKANTH	R. Sreenath
16	15KF1A0218	SANKU SREELEKHA	S. Sreelekh
17	15KF1A0219	SEELA CHOWDAIAH	S. Chowdaiah
18	15KF1A0220	SHAIK TASLEEMA	S. Tasleema
19	15KF1A0221	TALAR CHERUVU HAJEE ROSHAN	T. C. H. Roshan
20	15KF1A0222	TALARI UDAY KUMAR	T. Uday Kumar
21	15KF1A0223	TANISALA SAI SOWMYA	T. S. Sowmya
22	15KF1A0224	VADDI GANESH KUMAR REDDY	V. Ganesh Kumar Reddy
23	16KF5A0201	JADA PRASAD MADHAN	J. P. Madhan
24	16KF5A0202	PAMISETTY VENUGOPAL	P. Venugopal
25	17KF1A0201	ANNAGIRI AAKANKSHA	A. Aakanksha
26	17KF1A0202	BANUVATHI NIRMALA BAI	B. N. Nirmala Bai
27	17KF1A0203	BUJJAMMAGARI GANGABHAVANI	B. G. Bhavani
28	17KF1A0204	CHAKALA ANAND	C. Anand
29	17KF1A0205	CHINNA VADDI SREEJA	C. V. Sreeja
30	17KF1A0206	DASARI JYOTHSNA PRIYA	D. J. Priya
31	17KF1A0207	DESAI SHRUTHI	D. Shruthi
32	17KF1A0208	G PAVITHRA	G. Pavithra
33	17KF1A0209	KALASAMUDRAM KUSUMA KUMARI	K. K. Kumari
34	17KF1A0210	KOULEPALLI VAJIHA THASNEEM	K. V. Thasneem
35	17KF1A0211	M MANASA CHOWDARY	M. M. Chowdary
36	17KF1A0212	MAJJARI VIJAYA NARASIMHA	M. V. Narasimha
37	17KF1A0213	MEDAGATTI MARUTHI VARAPRASAD	M. M. Varaprasad
38	17KF1A0214	MEDAGATTI RAJESWARI	M. Rajeswari
39	17KF1A0215	NAMALA GANGADHARA REDDY	N. G. Reddy
40	17KF1A0216	PABBISETTY VAISHNAVI	P. Vaishnavi



Principal
Sanskriti School of Engineering
 Beedupalli Road, Prasanthnagar,
 PUTTAPARTHI - 515 134,
 Anantapuramu (Dt) A.P.

41	17KF1A0217	PICHILI SREEVALLIKA	P. Sreevallika
42	17KF1A0218	SHAIK SHAMEEM AKITER	S. S. Akiter
43	17KF1A0219	SHARABU NIKHITHA	S. Nikhitha
44	18KF5A0201	BYSANI ROHINI	B. Rohini
45	18KF5A0202	K SAI KRISHNA	K. Sai Krishna
46	18KF5A0203	K VENKAT	K. Venkat
47	18KF5A0204	NELLI TEJESWAR REDDY	N. Tejeswar Reddy
48	18KF5A0205	PERAKAM ADITHYA SIVA SAI	P. A. Sai
49	18KF5A0206	POTHIREDDY NAVITHA	P. Navitha
50	18KF5A0207	RENUGUNTLA MAHESH	R. Mahesh
51	18KF5A0208	SULEKERI GOPI	S. Gopi
52	18KF5A0209	SYED MAHAMMADIRFAN	S. Mohammad Irfan

CO-ORDINATOR

S.D.O.

PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Boodupalli Road, Prasanna
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Research Industrial Systems Engineering

Sanskriti School of Engineering

Certification of Completion



"ADD ON COURSE"

This certificate is awarded to

Mr/Miss _____

On successful completion of Professional course in

"ELECTRICAL SUBSTATION MAINTENANCE"

at Sanskriti School of Engineering, Puttaparthi.

2018-19

RISE a Strong Partner from Vienna, Austria (Europe)

Dr.A.Senthil Kumar
Principal- SSE

Dr.A.Senthil Kumar
Principal- SSE
Sanskriti School of Engineering
Beedupalli Road, Prasantham,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE **2017-2018**

Course Name

Basics of Embedded Systems

Course Coordinator

Mr.S.Gunasekaran

Asst.Prof-ECE,

Sanskriti School of Engg

Course Duration

Aug 17 to Dec 17



SANSKRITHI
SCHOOL OF ENGG

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu Dist. A.P.



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF ECE & EEE

Addon course

Embedded Systems Design
2017-18

About the course:

This course on Embedded systems will first the students to the fundamental requirements of embedded systems and the interaction between hardware and software in such systems. Next the course will discuss some basic steps of hardware design, introduce the students to ASICs, ASICs and FPGAs. Next, the students will be exposed to the very important issue of designing for less power consumption and introduce them to the techniques that are adapted to this end. Since many of the embedded systems will have real time constraints, basic issues of real time operating systems will be discussed. This will be followed by formal specification models and languages, mapping the specification to hardware and software components along with decisions on design tradeoffs and hardware software partitioning. Next, synthesis if hardware and software along with a few of the optimization techniques will be presented. The course will end with a brief overview of design verification methods that are adopted for embedded system design.

S.NO	TOPICS COVERED
1	8085 MP ARCH
2	8085 SIMULATION EXERCISE
3	8051 ARCH, KEIL SOFTWARE
4	PRACTICE EXERCISE ON KEIL
5	ARDUINO CONTROLLER- ANALOG INPUT, LED OUTPUT
6	ARDUINO & KEIL DISCUSS EXERCISE
7	KEIL SOFT WARE – MICRO CONTROLLER
8	BASIC – INPUT & OUTPUT PROGRAMMING – LED BLINKING
9	TIMER MODE & CONTROL REGISTER & APPLICATIONS
10	SERIAL COMMUNICATION USING SERIAL MODE
11	ARDUINO (HARDWARE & SOFTWARE) APSSDC
12	PLC- 1ST EMBEDDED SYSTEM DEVICES- SOFTWARE SIMULATIONS
13	EXAM



[Signature]
Principal
Sanskriti School of Engineering
Deedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF ECE (SLICE)

ADD ON COURSE CONTENTS

S.No	Date	Topics covered(Module)
1	05.08.2017	8085 microprocessor architecture, instruction set, timing diagrams & execution of programs through simulator
2	12.08.2017	8085 simulator exercises
3	19.08.2017	8051 micro controller architecture, instruction set and execution of programs through Keil
4	09.09.2017	Practice exercise on Keil software
5	23.09.2017	Arduino Introduction
6	07.10.2017	Practise programs in arduino
7	20.01.2018	Microcontroller Keil software exercise
8	03.02.2018	Timer & Serial interface
9	03.02.2018	Keil programmes using software
10	10.02.2018	Class suspended due to Swacch bharath programme
11	16.02.2018	Serial communication program using keil
12	23.02.2018	Exercise programmes (Last week), but it is cancelled due to maintenance work
13	03.03.2018	No class, due to mid exam
14	10.03.2018	Class suspended due to IISC Bangalore
15	16.03.2018	Last class of Course(NO STRENGTH)
16	24.03.2018	Last class of Course
	31.03.2018	Course Examination (objective Type)



Principal
Sanskriti School of Engineering
Puttaparthi - 515 134.
Scanned with OKEN Scanner



Course Outcomes:

1. Acquire a basic knowledge about fundamentals of microcontrollers
2. Acquire a basic knowledge about programming and system control to perform a specific task.
3. Acquire knowledge about devices and buses used in embedded networking
4. Develop programming skills in embedded systems for various applications.
5. Acquire knowledge about basic concepts of circuit emulators.
6. Acquire knowledge about Life cycle of embedded design and its testing



Advent
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt. A.P.)



Principal
Principal
 Sanskriti School of Engineering
 Beedupalli Road, Prasanthnagar
 PUTTAPARTHI - 515 134,
 Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

(Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi)
Puttaparthi-515 134.

III year ECE and EEE Student name list for Value Added course on Embedded System:

S.No	Register Number	Name	Pass percentage	Signature
1	15KFA001	B. Chandrasekhar	2 answer	B. Chandrasekhar
2	15KFA002	C. P. Madhan Mohan Reddy	2 answer	C. P. Madhan Mohan Reddy
3	15KFA003	D. Yugandhar	69%	D. Yugandhar
4	15KFA004	G. Chandrasekhar	4 answer	G. Chandrasekhar
5	15KFA005	G. Himabindup.	3 answer	G. Himabindup.
6	15KFA006	G. Chavan Tej	5 answer	G. Chavan Tej
7				
8	15KFA008	J. Rajeswari	70%	J. Rajeswari
9	15KFA009	K. Sandhyaamani	6 answer	K. Sandhyaamani
10	15KFA020	K. VANDANA	72%	K. VANDANA
11	15KFA021	K. Shilpa Bai	1 answer	K. Shilpa Bai
12	15KFA022	K. BHAGYALAKSHMI	1 answer	K. BHAGYALAKSHMI
13	15KFA023	M. Saranya	64%	M. Saranya
14	15KFA024	M. Nibharika	67%	M. Nibharika
15	15KFA025	M. Divya	1 answer	M. Divya
16	15KFA026	P. Bharath Kumar	1 answer	P. Bharath Kumar
17	15KFA027	R. Sreekanth	66%	R. Sreekanth
18	15KFA028	S. Sreelekha	61%	S. Sreelekha
19	15KFA029	S. Chandanish	3 answer	S. Chandanish
20	15KFA030	S. Tasleema	76%	S. Tasleema
21	15KFA031	T. Hajee Roshan	66% answer	T. Hajee Roshan
22	15KFA032	T. Uday Kumar	2 answer	T. Uday Kumar
23				

Staff Coordinator
G. (ECE)
(EEE)

HOD

Sanskriti School of Engineering
Boodupalli Road, Prasanthnigam
PUTTAPARTHI - 515 134
Anantapuramu (D.A.P.)

24 15 KF 1A0224

V. Ganesh Kumar Reddy

2 - cover

V. CMA

25 16 KF 5A0201

J.P. MADHAN

4 - cover

J.P. Madhan

26 16 KF 5A0202

P. Venugopal

1 - cover

P. Venugopal (2)



V. Ganesh Kumar Reddy
Principal

Sanskriti School of Engineering
Beedupalli Road, Puttaparthi - 15

PUTTAPARTHI - 15, 154

Anantapuramu (Dt) A.P.
Scanned with OKEN Scanner



Sanskriti School of Engineering

(Affiliated to JNTUA, Ananthapur & Approved by AICTE, New Delhi)
Puttaparthi-515 134.

III year ECE and EEE Student name list for Value Added course on Embedded System:

S.No	Register Number	Name	Pass percentage	Signature
1.	15KF1A0431	N. Navyasree	74%.	N. Navyasree
2.	15KF1A0436	P. Bharathi	70%.	P. Bharathi
3.	15KF1A0437	K. Saigetha	70%.	K. Saigetha
4.	15KF1A0437	J. Pallavi	79%.	Pallavi
5.	15KF1A0441	R. Alismala	79%.	R. Alismala
6.	15KF1A0438	M. Kalyani	70%.	M. Kalyani
7.	15KF1A0424	K. Anitha Kumari	70%.	K. Anitha Kumari
8.	15KF1A0449	V. Jaimitha sai	69%.	V. Jaimitha sai
9.	15KF1A0429	M. Mounika	41%.	M. Mounika
10.	15KF1A0434	P. Anusha	40%.	P. Anusha
11.	15KF1A0440	R. Neeraja	40%.	R. Neeraja
12.	15KF1A0402	B. Prasanna	75%.	B.V. Prasanna
13.	15KF1A0409	D.V. Swapna	70%.	D. Swapna
14.	15KF1A0423	K. Mounika	70%.	K. Mounika
15.	15KF1A0435	P. Hemant	76%.	Hemant
16.	15KF1A0443	K. Koushik	65%.	K. Koushik
17.	16KF5A0403	K. Manikanta	68%.	K. Manikanta
18.	15KF1A0405	Loknath. B	54%.	Loknath. B
19.	15KF1A0444	Thouliifulla	72%.	Thouliifulla
20.	15KF1A0446	Sai Sujan	67%.	Sai Sujan
21.	16KF5A0401	B. Mohan Kumar	60%.	B. Mohan Kumar



Staff Coordinator
S.G. / ECE)
P.R. / EEE)

HOD

Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar
Puttaparthi-515 134
Anantapuramu (Dt) AP, Scanner

Sanskriti School of Engineering

(Affiliated to JNTUA, Ananthapur & Approved by AICTE, New Delhi)
Puttaparthi-515 134.

III year ECE and EEE Student name list for Value Added course on Embedded Systems:

[illegible]

HOD

[Signature]
Principal

Principal
Hanskrishi School of Engineering
Beechupalli Road: Prasantapuram
PUTTAPARTHI, S15 130
Agamapuram, India





Sanskriti School of Engineering

Certification of Completion

" ADD ON COURSE "

This certificate is awarded to

Mr/Miss _____

On successful completion of Professional course in

Embedded Systems

at Sanskriti School of Engineering, Puttaparthi.
2017-2018

Mr.S.Guna Sekaran
Coordinator

Dr.A.Senthil Kumar,
Principal- SSE

www.sseptp.org



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasantham,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE

2017-2018

Course Name

" C PROGRAMMING "

Course Coordinator

Mr.S.Noor Mohammad
Asst.Prof-CSE,
Sanskriti School of Engg

Course Duration

Sep 17 to Nov 17



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthipatnam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2017-18)

Department : CSE
Year & Sem : I/I
Course Details : Programming in c
Faculty Name : Noor Mohammed
Designation : Asst Professor & HOD

C Language Introduction

C is a procedural programming language initially developed by Dennis Ritchie in the year 1972 at Bell Laboratories of AT&T Labs. It was mainly developed as a system programming language to write the UNIX operating system.

The main features of the C language include:

- General Purpose and Portable
- Low-level Memory Access
- Fast Speed
- Clean Syntax

These features make the C language suitable for system programming like an operating system or compiler development.

Why Should We Learn C?

Many later languages have borrowed syntax/features directly or indirectly from the C language. Like syntax of Java, PHP, JavaScript, and many other languages are mainly based on the C language. C++ is nearly a superset of C language (Only a few programs may compile in C, but not in C++).

So, if a person learns C programming first, it will help him to learn any modern programming language as well. As learning C help to understand a lot of the underlying architecture of the operating system. Like pointers, working with memory locations, etc.

Get Started with C

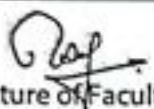
Learn C fundamentals and advanced concepts, then solve practical problems right in your browser window with Educative's interactive skill path [Become a C Programmer](#). Sign up at Educative.io with the code **GEEKS10** to save 10% on your subscription.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanna
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Action Plan

S.No	Topic Name	Date	Reference Book
1	Introduction	02-09-2017	Complete Reference
2	Algorithm basics	09-09-2017	Complete Reference
3	Algorithm Design	16-09-2017	Complete Reference
4	Sample programs	23-09-2017	Complete Reference
5	Compilation and Execution	07-10-2017	Complete Reference
6	Data types	14-10-2017	Complete Reference
7	Arrays	21-10-2017	Complete Reference
8	Functions	28-10-2017	Complete Reference
9	Pointers	04-11-2017	Complete Reference
10	Structures	11-11-2017	Complete Reference
11	Final Exam	18-11-2017	-
12	Certificate Distribution	25-11-2017	-


Signature of Faculty


HOD


Principal

Course Outcome

Develop a C program.

Control the sequence of the program and give logical outputs.

Implement strings in your C program.

Store different data types in the same memory.

Manage I/O operations in your C program.

Repeat the sequence of instructions and points for a memory location.




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthlingaraj,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

Addon Attendance (C-programming)

S.No	Roll No	Name of the Candidate	24/17	4/9/17	16/9/17	23/9/17	7/10/17	14/10/17	21/10/17	28/10/17	4/11/17	11/11/17	18/11/17	25/11/17
1	1707140501	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2	1707140502	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3	1707140503	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
4	1707140504	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
5	1707140505	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
6	1707140506	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
7	1707140507	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
8	1707140508	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
9	1707140509	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
10	1707140510	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
11	1707140511	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
12	1707140512	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
13	1707140513	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
14	1707140514	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
15	1707140515	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
16	1707140516	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
17	1707140517	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
18	1707140518	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
19	1707140519	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
20	1707140520	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
21	1707140521	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
22	1707140522	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
23	1707140523	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
24	1707140524	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
25	1707140525	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
26	1707140526	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
27	1707140527	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
28	1707140528	A. K. Kishu	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%





SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

C PROGRAMMING

ACADEMIC YEAR 2017-2018

DATE: 01/09/2017 TO 30/11/2017

SL.NO	ROLL NUMBER	STUDENT NAME	SIGNATURE
1	17KF1A0201	ANNAGIRI AAKANKSHA	Annagiri
2	17KF1A0202	BANUVATH NIRMALA BAI	Banuvath
3	17KF1A0203	BUJJAMMAGARI GANGABHAVANI	Bujjammagari
4	17KF1A0204	CHAKALA ANAND	Chakala
5	17KF1A0205	CHINNA VADDI SREEJA	Chinna
6	17KF1A0206	DASARI JYOTHSNA PRIYA	Dasari
7	17KF1A0207	DESAI SHRUTHI	Desai
8	17KF1A0208	G PAVITHRA	G Pavithra
9	17KF1A0209	KALASAMUDRAM KUSUMA KUMARI	Kalasamudram
10	17KF1A0210	KOULEPALLI VAJIHA THASNEEM	Koulepalli
11	17KF1A0211	M MANASA CHOWDARY	M Manasa
12	17KF1A0212	MAJJARI VIJAYA NARASIMHA	Majjari
13	17KF1A0213	MEDAGATTI MARUTHI VARAPRASAD	Medagatti
14	17KF1A0214	MEDAGATTI RAJESWARI	Medagatti
15	17KF1A0215	NAMALA GANGADHARA REDDY	Namala
16	17KF1A0216	PABBISSETTY VAISHNAVI	Pabbisetty
17	17KF1A0217	PICHILI SREEVALLIKA	Pichili
18	17KF1A0218	SHAIK SHAMEEM AKHTER	Shaiik
19	17KF1A0219	SHARABU NIKHITHA	Sharabu
20	17KF1A0401	A AKSHITHA	A Akshitha
21	17KF1A0402	A SUPRITHA	A Supritha
22	17KF1A0403	BADAVULA BHARGAVI	Badavula
23	17KF1A0404	BALIJA BALAKRISHNA	Balija
24	17KF1A0405	BATTALA NANDINI	Battala
25	17KF1A0406	BEERE PRASANTHI	Beere
26	17KF1A0407	BHAMBURE KAVYA	Bhambure
27	17KF1A0408	BILLE MADHAVI	Bille
28	17KF1A0409	BOMMA USHARANI	Bomma
29	17KF1A0410	BONTHA HIMA BINDU	Bontha
30	17KF1A0411	BONTHA NEERAJA	Bontha
31	17KF1A0412	BOYA CHANDANA	Boya
32	17KF1A0413	B SIREESHA	B Sireesha
33	17KF1A0414	BULIGONDLA APARNA	Buligondla
34	17KF1A0415	CHALLAGALI THANUJA	Challagali
35	17KF1A0416	CHILAMAKURI PAVANI	Chilamakuri
36	17KF1A0417	CHINTHAKAYALA GNANESWAR BABU	Chinthakayala
37	17KF1A0421	GAVVALA HARISH	Gavvala
38	17KF1A0422	GODDUMARRI PAVAN KUMAR	Goddumarr
39	17KF1A0423	K LOKNATH	K Loknath



Sanskriti School of Engineering,
Deedupalli Road, Prasanthnigam,
PUTTAPARTHI - 515 134,
Andhra Pradesh (D) A.P.

40	17KF1A0424	KAKI JAYANTHI	Jayanthi
41	17KF1A0425	K MADHUSUDHAN REDDY	Madhusudhan Reddy
42	17KF1A0427	KANCHAM SAI THANVI	Thanvi
43	17KF1A0428	KANTE NARENDRA	Narendra
44	17KF1A0429	KESULAPPAGARI ARSHITHA	Arshitha
45	17KF1A0430	KOLAMI NOOR MOHAMMADI	Noor
46	17KF1A0431	KOLI SHILPA	Shilpa
47	17KF1A0432	KOTAPATI JOSHNA	Joshna
48	17KF1A0433	KOTI BALLARY MADHUPRIYA	Madhupriya
49	17KF1A0434	KOTIREDDY LAKSHMI	Lakshmi
50	17KF1A0435	KURUBA MALATHI	Malathi
51	17KF1A0436	MALARAJU NANDA KISHORE	Nanda
52	17KF1A0437	MEKALA SUSMITHA	Susmitha
53	17KF1A0438	MITTA AKHIL	Akhil
54	17KF1A0439	MITTAKADAPALU VENKATESH	Venkatesh
55	17KF1A0440	MUCHURAM VENKATSAI	Venkatesai
56	17KF1A0442	ODIGEPALLI JAYACHANDRA REDDY	Jayachandra
57	17KF1A0443	PANDIPARTHY LAVANYA	Lavanya
58	17KF1A0444	RANGANA ANUSHA	Anusha
59	17KF1A0445	SHEIK MARTHAD ZEELAN BASHA	Zeelan
60	17KF1A0446	SRISAILAM SAIGIREESHA	Saigireesha
61	17KF1A0447	VANNURAPPA GARI ABHILASH	Abhilash
62	17KF1A0448	VARIKUTI TEJA	Teja
63	17KF1A0449	YERRAMADDI GEETHA	Geetha
64	17KF1A0450	BURRA MANICHANDANA	Manichandana

CO-ORDINATOR

H.O.D

PRINCIPAL

Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthlingam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthlingam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

" ADD ON COURSE "

This certificate is awarded to

Mr/Miss _____

On successful completion of Professional course in

C - Programming

at Sanskriti School of Engineering, Puttaparthi.
02-09-2017 to 27-11-2017

Mr.S.Noor Mphammad
Coordinator

Dr.A.Senthil Kumar,
Principal- SSE

www.sseptp.org



Sanskriti School of Engineering
Beedupalli Road, Prosserthangam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



ADDON COURSE **2017-2018**

Course Name

JAVA PROGRAMMING

Course Coordinator

Mr.S.Noor Mohammad
Asst.Prof-CSE,
Sanskrithi School of Engg

Course Duration

Mar 18 to May 18



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org



(Signature)
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering, Puttaparthi
Department of Computer Science & Engineering
ADD ON Course Schedule (2017-18)
JAVA PROGRAMMING

Department : CSE

Year & Sem : II/II

Course Details : Java Programming

Faculty Name : Noor Mohammed

Designation : Asst Professor

Introduction :

Core Java programming tutorial is designed for students and working professionals. Java is an object-oriented, class-based, concurrent, secured and general-purpose computer-programming language. It is a widely used robust technology.

What is Java?

Java is a **programming language** and a **platform**. Java is a high level, robust, object-oriented and secure programming language.

Java was developed by Sun Microsystems (which is now the subsidiary of Oracle) in the year 1995. James Gosling is known as the father of Java. Before Java, its name was Oak. Since Oak was already a registered company, so James Gosling and his team changed the name from Oak to Java.

Platform: Any hardware or software environment in which a program runs, is known as a platform. Since Java has a runtime environment (JRE) and API, it is called a platform.

Types of Java Applications

There are mainly 4 types of applications that can be created using Java programming:

1) Standalone Application

Standalone applications are also known as desktop applications or window-based applications. These are traditional software that we need to install on every machine. Examples of standalone application are Media player, antivirus, etc. AWT and Swing are used in Java for creating standalone applications.



V. Senthil Kumar
Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

2) Web Application

An application that runs on the server side and creates a dynamic page is called a web application. Currently, Servlet, JSP, Struts, Spring, Hibernate, JSE, etc. technologies are used for creating web applications in Java.

3) Enterprise Application

An application that is distributed in nature, such as banking applications, etc. is called an enterprise application. It has advantages like high-level security, load balancing, and clustering. In Java, EJB is used for creating enterprise applications.

4) Mobile Application

An application which is created for mobile devices is called a mobile application. Currently, Android and Java ME are used for creating mobile applications.

Java Platforms / Editions

There are 4 platforms or editions of Java:

1) Java SE (Java Standard Edition)

It is a Java programming platform. It includes Java programming APIs such as java.lang, java.io, java.net, java.util, java.sql, java.math etc. It includes core topics like OOPs, String, Regex, Exception, Inner classes, Multithreading, I/O Stream, Networking, AWT, Swing, Reflection, Collection, etc.

2) Java EE (Java Enterprise Edition)

It is an enterprise platform that is mainly used to develop web and enterprise applications. It is built on top of the Java SE platform. It includes topics like Servlet, JSP, Web Services, EJB, JPA, etc.

3) Java ME (Java Micro Edition)

It is a micro platform that is dedicated to mobile applications.

4) JavaFX

It is used to develop rich internet applications. It uses a lightweight user interface API.

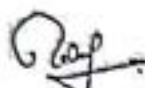
Action Plan

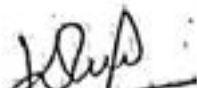
S.No	Topic Name	Date	Reference Book
1	Introduction	22-02-2018	Complete Reference
2	OOPs concepts	01-03-2018	Complete Reference
3	Byte code	08-03-2018	Complete Reference
4	Classes and objects	15-03-2018	Complete Reference
5	Method overload and override	22-03-2018	Complete Reference
6	Inheritance	29-03-2018	Complete Reference
7	Exception handling	05-04-2018	Complete Reference
8	Applet programming	12-04-2018	Complete Reference



Sanskriti School of Engineering
Boudupalli Road, Prossanthangam,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

9	Multi threading	19-04-2018	CompleteReference
10	Java strings	26-04-2018	Complete Reference
11	Final exam	03-05-2018	-
12	Certificate Distribution	03-05-2018	-


Signature of Faculty


HOD


Principal

Course Outcomes:

After successful completion of the course, the students are able to

1. Use the syntax and semantics of java programming language and basic concepts of OOP.
2. Develop reusable programs using the concepts of inheritance, polymorphism, interfaces and packages.
3. Apply the concepts of Multithreading and Exception handling to develop efficient and error free codes.
4. Design event driven GUI and web related applications which mimic the real word scenarios.




Principal

Sanskriti School of Engineering,
Beedupalli Road, Prasanthiagram
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

SANSKRITHI SCHOOL OF ENGINEERING

Department of Computer Science and Engineering

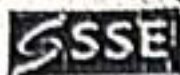
Addon Attendance(Java programming)

S.N	Roll No	Name of the Candidate	22-03-2018	08-03-2018	15-03-2018	22-03-2018	29-03-2018	05-04-2018	12-04-2018	19-04-2018	26-04-2018	03-05-18
1	16KF1A0501	MADELA MOUREA	(A)	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	(A)
2	16KF1A0502	BALAM VASANTHI	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
3	16KF1A0503	BALAM PRASADNA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
4	16KF1A0504	BATHINI SATHIJA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
5	16KF1A0505	BETRE JOSHNA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
6	16KF1A0506	BODDU SAI MAHESH	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
7	16KF1A0507	BUDHRI KEMASUNDAR	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
8	16KF1A0508	BUGGANA LADHIVANSHINI	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
9	16KF1A0509	CHAMPRA VISHNU VANDANA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
10	16KF1A0510	CHINMAYI G	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
11	16KF1A0511	CHAMPAGRE SACHANA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
12	16KF1A0512	DASARI ALENA SAI ANITHA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
13	16KF1A0513	DEVANCA ALLAM RAVITEJA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
14	16KF1A0514	EDDAPAKKARI ANURAGH	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
15	16KF1A0515	GADIBHE SATEJA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
16	16KF1A0516	GANDHAMSETTY HEMANTH	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
17	16KF1A0517	GAVALA MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
18	16KF1A0518	GOUDPATI HARITHA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
19	16KF1A0519	KUTURU KTHENDRA REDDY	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
20	16KF1A0520	KUTURU SHARAN KUNAR REDDY	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
21	16KF1A0521	KUTURU SUBENDRA REDDY	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
22	16KF1A0522	KUTURU	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
23	16KF1A0523	KANALA HARI KUNAR REDDY	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
24	16KF1A0524	KEDANI CHANDRANATHAP	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
25	16KF1A0525	KODAPAKKARI BHITULA RANI	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA
26	16KF1A0526	KODAPAKKARI BHITULA RANI	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA	MOUREA

KF



Bheedupalli Road, Puttaparthi, Andhra Pradesh.
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) AP.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

JAVA PROGRAMMING

ACADEMIC YEAR 2017-2018

DATE: 01/03/2018 TO 31/05/2018

SL.NO	ROLL NUMBER	STUDENT NAME	SIGNATURE
1	17KF1A0401	A AKSHITHA	A. Akshitha
2	17KF1A0402	A SUPRITHA	A. Supriya
3	17KF1A0403	BADAVULA BHARGAVI	B. Bhargavi
4	17KF1A0404	BALJA BALAKRISHNA	B. Balakrishna
5	17KF1A0405	BATTALA NANDINI	B. Nandini
6	17KF1A0406	BEERE PRASANTHI	B. Prasanthi
7	17KF1A0407	BHAMBURE KAVYA	B. Kavya
8	17KF1A0408	BILLE MADHAVI	B. Madhavi
9	17KF1A0409	BOMMA USHARANI	B. Usharani
10	17KF1A0410	BONTHA HIMA BINDU	B. Hima Bindu
11	17KF1A0411	BONTHA NEERAJA	B. Neeraja
12	17KF1A0412	BOYA CHANDANA	B. Chandana
13	17KF1A0413	B SIREESHA	B. Sireesha
14	17KF1A0414	BULIGONDLA APARNA	B. Aparna
15	17KF1A0415	CHALLAGALI THANUJA	C. Thanuja
16	17KF1A0416	CHILAMAKURI PAVANI	C. Pavani
17	17KF1A0417	CHINTHAKAYALA GNANESWAR BABU	C. Gnaneswar
18	17KF1A0421	GAVVALA HARISH	G. Harish
19	17KF1A0422	GODDUMARRI PAVAN KUMAR	G. Pavan Kumar
20	17KF1A0423	K LOKNATH	K. Loknath
21	17KF1A0424	KAKI JAYANTHI	K. Jayanthi
22	17KF1A0425	K MADHUSUDHAN REDDY	K. Madhusudan
23	17KF1A0427	KANCHAM SAI THANVI	K. Sai Thanvi
24	17KF1A0428	KANTE NARENDRA	K. Narendra
25	17KF1A0429	KESULAPPAGARI ARSHITHA	K. Arshitha
26	17KF1A0430	KOLAMI NOOR MOHAMMADI	K. Noor Mohammadi
27	17KF1A0431	KOLI SHILPA	K. Shilpa
28	17KF1A0432	KOTAPATI JOSHNA	K. Joshna
29	17KF1A0433	KOTI BALLARY MADHUPRIYA	K. Madhupriya
30	17KF1A0434	KOTIREDDY LAKSHMI	K. Lakshmi
31	17KF1A0435	KURUBA MALATHI	K. Malathi
32	17KF1A0436	MALARAJU NANDA KISHORE	M. Nanda Kishore
33	17KF1A0437	MEKALA SUSMITHA	M. Susmitha
34	17KF1A0438	MITTA AKHIL	M. Akhil
35	17KF1A0439	MITTAKADAPALU VENKATESH	M. Venkatesh
36	17KF1A0440	MUCHURAM VENKATSAI	M. Venkatsai
37	17KF1A0442	ODIGEPALLI JAYACHANDRA REDDY	O. Jayachandra
38	17KF1A0443	PANDIPARTHY LAVANYA	P. Lavanya
39	17KF1A0444	RANGANA ANUSHA	R. Anusha



40	17KF1A0445	SHEIK MARTHAD ZEELAN BASHA	<i>Zeelan Basha</i>
41	17KF1A0446	SRISAILAM SAIGIREESHA	<i>Saigireesha</i>
42	17KF1A0447	VANNURAPPA GARI ABHILASH	<i>Abhilash</i>
43	17KF1A0448	VARIKUTI TEJA	<i>V. Teja</i>
44	17KF1A0449	YERRAMADDI GEETHA	<i>Geetha</i>
45	17KF1A0450	BURRA MANICHANDANA	<i>Manichandana</i>

[Signature]
CO-ORDINATOR

[Signature]
H.O.D

[Signature]
PRINCIPAL
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



[Signature]
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthingram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

" ADD ON COURSE "

This certificate is awarded to

Mr/Miss _____

On successful completion of Professional course in

JAVA Programming

at Sanskriti School of Engineering, Puttaparthi.
22-03-2018 to 03-05-2018

Mr.S.Noor Mohammad
Coordinator

Dr.A.Senthil Kumar,
Principal- SSE

www.sseptp.org



Principal
Sanskriti School of Engineering
Boddupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE

2017-2018

Course Name

**Design & Simulation of
Power Electronic Circuits By using Matlab**

Course Coordinator

Mr. Sampad Barik

Asst. Prof-EEE,

Sanskriti School of Engg

Course Duration

Aug 17 to Oct 17



**SANSKRITHI
SCHOOL OF ENGG**

**Beedupalli Knowledgepark,
Puttaparthi-515134**

www.sseptp.org




Principal

Sanskriti School of Engineering
Beedupalli Road, Prasanthigram
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
(Power Packed People)

Addon Course

"Design and Simulation of Power Electronic Circuits by Using MATLAB"

07-08-2017 to 10-10-2017

Objective:

Investigate integration of power electronic converters with electric machines. The primary objective of this design simulation is to provide the students with a basic foundation for analysis, design, test, and different control of power electronics converters by simulation.

Introduction:

1. Introduce basic topologies of power switching circuits
2. Introduce hardware and software used in power electronic switching circuits and power conditioning systems.
3. Investigate integration of power electronic converters with electric machines.
4. Power Electronics modelling, simulation and experimental verification.
5. Power Electronics studies the application of semiconductor devices to the conversion and control of electrical energy.
6. To enable the students to simulate and test the rectifier on different load like resistive, inductive and capacitive.
7. The primary objective of this laboratory is to provide the students with a basic foundation for analysis, design, test, and DSP control of power electronics converters by simulation and experimentation.

Power Electronics:

Power electronics is the application of solid-state electronics to the control and conversion of electric power from one form to other.

The first high power electronic devices were mercury-arc valves. In modern systems the conversion is performed with semiconductor switching devices such as diodes, Thyristors, transistors etc. In contrast to electronic systems concerned with transmission and processing of signals and data, in power electronics substantial amounts of electrical energy are processed. An AC/DC converter (rectifier) is the most typical power electronics device found in many consumer electronic devices, e.g. television sets, personal computers, battery chargers, etc. The power range is typically from tens of watts to several hundred watts. In industry a common application is the variable speed drive (VSD) that is used to control an induction motor. The power range of VSDs starts from a few hundred watts and end at tens of megawatts.



Sanskriti School of Engineering
Beedupalli Road, Gandhinagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Simulink in MATLAB:

Simulink, developed by Math Works, is a graphical programming environment for modelling, simulating and analyzing multi domain dynamical systems. Its primary interface is a graphical block diagramming tool and a customizable set of block libraries.

- ❑ Used to model, analyze and simulate dynamic systems using block diagrams.
- ❑ Provides a graphical user interface for constructing block diagram of a system – therefore is easy to use.
- ❑ Simulink is an extension to MATLAB which uses a icon-driven interface for the construction of a block diagram representation of a process

Model – it is a simplified representation of a system – e.g. using mathematical equation.

We simulate a model to study the behavior of a system. After making the model we need to verify that our model is correct or not and it is giving our expected results or not.

Outcome:

After going through this course, the student acquires knowledge about:

- ❑ Basic operating principles of power semiconductor switching devices.
- ❑ The operation of power electronic converters, choppers, inverters, AC voltage controllers, and cyclo converters, and their control.
- ❑ How to apply the principles and methods to practical applications by using Matlab Software.



[Signature]
HOD/EEE

[Signature]
Principal

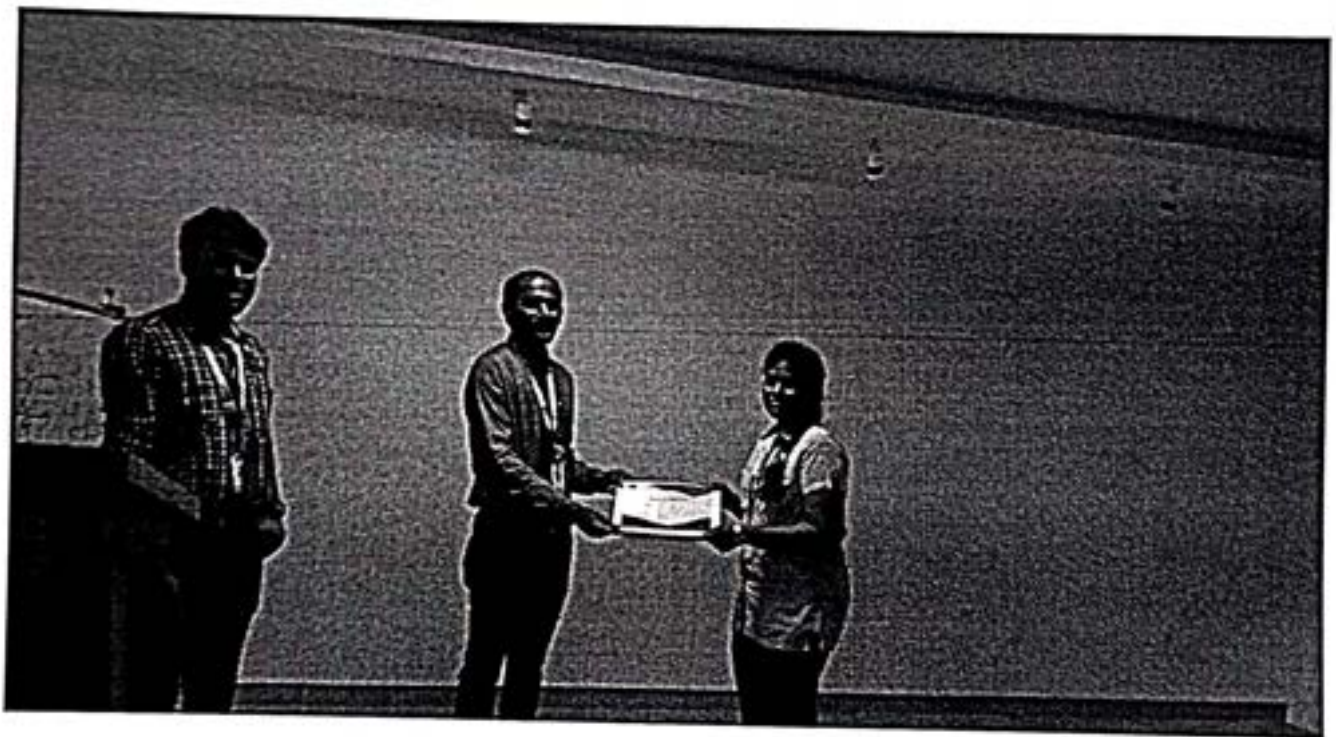


[Signature]
Principal
Sanskriti School of Engineering
Doodupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.

Course Outcome:

On successful completion of the Course, the student will be able to:

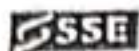
1. Understand the main features and importance of the MATLAB/ SCI LAB mathematical programming environment.
2. Apply working knowledge of MATLAB/ SCI LAB package to simulate and solve Electrical, Electronics circuits and Applications.
3. Solve, Simulate and Analyse various DC circuits.
4. Solve, Simulate and Analyse various AC circuits.
5. Solve, Simulate and Analyse various Analog and Digital Electronics circuits.
6. Solve, Simulate and Analyse simple Transformer and DC Generator circuits.



Principal
Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigram,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthiaram,
PUTTAPARTHI - 515 134.
Agantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING, PUTTAPARTHI

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING(PPP)

Design And Simulation of power electronic circuits by using MAT LAB(ADDON COURSE)

ACADEMIC YEAR 2017-18

SL NO	Roll No	Name of the student	SIGNATURE
1	15KF1A0201	BANDI CHANDRASEKHAR	Richardson
2	15KF1A0202	C MADHANMOHAN REDDY	C. Madhanmohan Reddy
3	15KF1A0203	DHARMAVARAM YUGANDHAR	D. Yugandhar
4	15KF1A0204	G CHANDRA SEKHAR	G. Chandrasekhara
5	15KF1A0205	G HIMABINDU	G. Himabindu
6	15KF1A0206	GONUGUNTALA CHARAN TEJ	Charan Tej G.
7	15KF1A0208	JENNE RAJESWARI	Rajeswari J.
8	15KF1A0210	KOVVURU VANDANA	Vandana K.
9	15KF1A0211	KUMAVATHI SILPA HAI	K. Silpa
10	15KF1A0212	KUNTALA BHAGYA LAKSHMI	K. Bhagyalakshmi
11	15KF1A0213	MAHENDRAKER SARANYA	M. Saran
12	15KF1A0214	MALLADI NIHARIKA	N. Harika
13	15KF1A0215	MUTHYALA DIVYA	D. Divya
14	15KF1A0216	PATTHAKAMURI BHARATHI KUMAR	B. Bhathakamuri
15	15KF1A0217	RANGANA SREEKANTH	R. Sreekanth
16	15KF1A0218	SANKU SREELEKHA	S. Sreelekha
17	15KF1A0219	SEELA CHOWDAIAH	S. Chowdaiah
18	15KF1A0220	SHAIK TASLEEMA	S. Tasleema
19	15KF1A0221	TALAR CHIRUVU HAJEE ROSHAN	C. Chiruvu
20	15KF1A0222	TALARI EDAY KUMAR	E. Day Kumar
21	15KF1A0223	TANISALA SAINOWMYA	T. Sainowmya
22	15KF1A0224	VADDI GANESH KUMAR REDDY	V. Ganesh Kumar
23	16KF5A0201	JADA PRASAD MADHAN	J. Prasad Madhan
24	16KF5A0202	PAMISETTY VENUGOPAL	P. Venugopal
25	16KF1A0201	AVENENI BHANU PRAKASH	A. Bhanu Prakash
26	16KF1A0202	BADAPPAGARI RAMYA SREE	B. Ramyasree
27	16KF1A0203	BOMMAKA HARIKA	B. Harika
28	16KF1A0204	C L SAI SARAN	C. Sai Saran
29	16KF1A0205	CHEVURU SAI KRISHNA	C. Sai Krishna
30	16KF1A0206	GIDDALURI ASHOK KUMAR	G. Ashok Kumar
31	16KF1A0207	JANANI R	J. Rani
32	16KF1A0208	KAPU MANJUNATHREDDY	K. Manjunathreddy
33	16KF1A0209	KASIREDDY VISHALAKSHI	K. Vishalakshi
34	16KF1A0210	KOTHAREDDYGARI THRIVENI	K. Thriveni
35	16KF1A0211	KOTTE SILPA	K. Silpa
36	16KF1A0212	NAMBURI SUDHEER KUMAR	N. Sudheer Kumar
37	16KF1A0213	SAMPANGI ASHOK KUMAR	S. Ashok Kumar
38	16KF1A0214	TUNGA KARTHAVEERYA	T. Karthaveerya
39	16KF1A0215	VEMALA SHIRISHA	V. Shirisha
40	17KF5A0201	BOYA SAIKUMAR	B. Saikumar
41	17KF5A0202	CHANNA HARIPRASAD	C. Hariprasad



Sanskriti School of Engineering
Beedupalli Road, Prasanthinipeta,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

42	17KF5A0203	CHOWTIPALLI SESHASHAYINI	C. Seshashayini
43	17KF5A0204	D SHAMSHEER	D. Shamsheer
44	17KF5A0205	DUDEKULA HUSSAIN PEERA	D. H. Peera
45	17KF5A0207	JEKKA JAYA PRAKASH	J. Jaya Prakash
46	17KF5A0208	KUMMARA ANIL KUMAR	K. Anil Kumar
47	17KF5A0209	KURUBA LAILA	K. Laila
48	17KF5A0210	MULLAGURU CHANDANA	M. Chandana
49	17KF5A0211	SIRAGAM GOPIVARDHANREDDY	S. Gopivardhan Reddy
50	17KF5A0212	TALARI MOUNIKA	T. Mounika
51	17KF5A0213	TARIKI CHANDRAKALA	T. Chandrakala
52	17KF5A0214	URAVAKONDA INDU	U. Indu
53	17KF5A0215	MEGAVATH SAI KISHOR NAIK	M. Saikishor Naik
54	17KF5A0216	TALARI VEERASANKAR	T. Veerasankar
55	17KF1A0201	ANNAGIRI AAKANKSHA	A. Akanksha
56	17KF1A0202	BANUVATH NIRMALA BAI	B. Nirmalabai
57	17KF1A0203	BUJJAMMAGARI GANGABHAVANI	B. G. Vani
58	17KF1A0204	CHAKALA ANAND	C. Anand
59	17KF1A0205	CHINNA VADDI SREEJA	C. V. Sreeja
60	17KF1A0206	DASARI JYOTHSNA PRIYA	D. Jyothsna
61	17KF1A0207	DESAI SHRUTHI	D. Shruthi
62	17KF1A0208	G PAVITHRA	G. Pavithra
63	17KF1A0209	KALASAMUDRAM KUSUMA KUMARI	K. Kusumakumar
64	17KF1A0210	KOULEPALLI VAJHA THASNEEM	K. V. Thasneem
65	17KF1A0211	M MANASA CHOWDARY	M. M. Chowdary
66	17KF1A0212	MAJJARI VIJAYA NARASIMHA	M. V. Narasimha
67	17KF1A0213	MEDAGATTI MARUTHI VARAPRASAD	M. M. Varaprasad
68	17KF1A0214	MEDAGATTI RAJESWARI	M. Rajeswari
69	17KF1A0215	NAMALA GANGADHARA REDDY	N. G. Reddy
70	17KF1A0216	PABBISETTY VAISHNAVI	P. Vaishnavi
71	17KF1A0217	PICHILI SREEVALLIKA	P. Sreevallika
72	17KF1A0218	SHAIK SHAMEEM AKHTER	S. S. Akhter
73	17KF1A0219	SHARABU NIKHITHA	S. Nikhitha
74	18KF5A0201	BYSANI ROHINI	B. Rohini
75	18KF5A0202	K SAI KRISHNA	K. Saikrishna
76	18KF5A0203	K VENKAT	K. Venkat
77	18KF5A0204	NELLI TEJESWAR REDDY	N. Tejeswar Reddy
78	18KF5A0205	PERAKAM ADITHYA SIVA SAI	P. Adithya
79	18KF5A0206	POTHIREDDY NAVITHA	P. Navitha
80	18KF5A0207	RENUGUNTLA MAHESH	R. Mahesh
81	18KF5A0208	SULEKERI GOPI	S. Gopi
82	18KF5A0209	SYED MAHAMMADIRFAN	S. M. Irfan



H.O.D.

PRINCIPAL

Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



ADDON COURSE **2017-2018**

Course Name

Basics of Autocad

Course Coordinator

Mr.K.Sudhkar,
Asst.Prof-MECH,
Sanskriti School of Engg

Course Duration

Mar 18 to May 18



SANSKRITHI
SCHOOL OF ENGG

Beedupalli Knowledgepark,
Puttaparthi-515134

www.sseptp.org




Principal

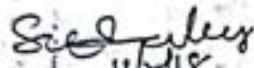
Sanskriti School of Engineering
Beedupalli Road, Prasanthipatnam,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.

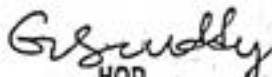


SANSKRITHI SCHOOL OF ENGINEERING
PUTTAPARTHI
DEPARTMENT OF MECHANICAL ENGINEERING

Date: 04-02-2018

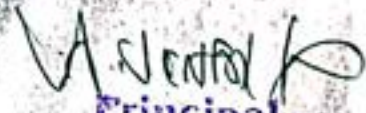
As part of add on course program will be held on 6th February 2018 at 3PM in SSE seminar hall. All the second year students should attend the program without fail.


FACULTY COORDINATOR


HOD


PRINCIPAL




Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



**SANSKRITHI SCHOOL OF ENGINEERING
PUTTAPARTHI
DEPARTMENT OF MECHANICAL ENGINEERING**

ADD ON COURSE REPORT (AUTOCAD)

ACADEMIC YEAR - 2017-2018

As part of add on course conducted on 6th February 2020 on AUTOCAD in SSE seminar hall.

All second year students participated in this program.

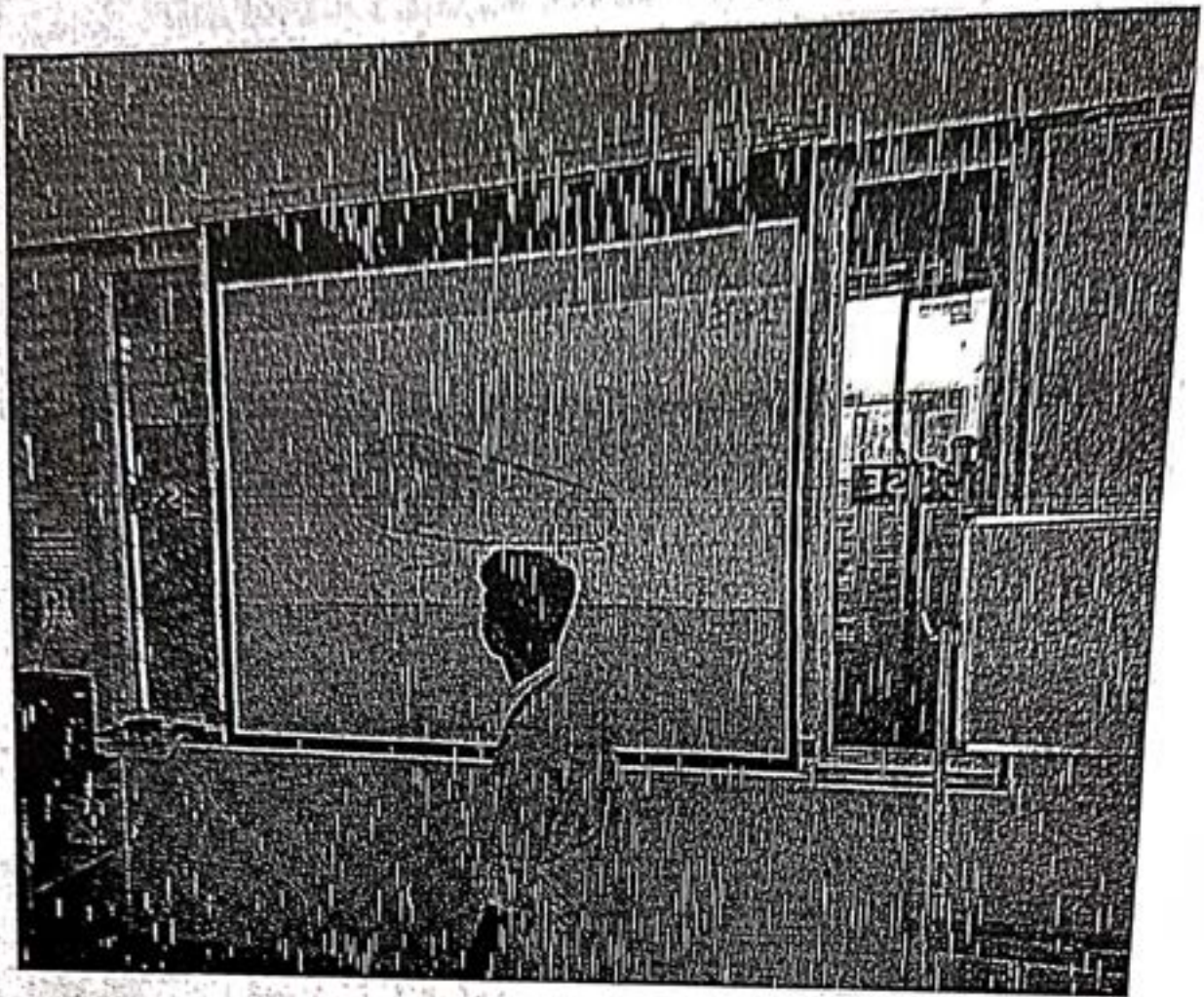
In this program conducted add on course on AUTO CAD. Students learn how to draw a 2D and 3D diagrams of different objects.

Outcome of the program:

1. Gain knowledge on AutoCAD
2. Use or understanding of the program commands
3. Use or understanding of the inputs and out puts
4. Drawing the different mechanical objects from engineering drawing
5. Learning about how to draw the dimensions of a objects
6. Converting the orthographic drawing to isometric drawing



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthinagar
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.



Outcomes for the course

1. Utilize the power and precision of AutoCAD as a drafting and design tool used in the mechanical design and manufacturing industries.
2. Apply basic CAD concepts to develop and construct accurate 2D geometry through creation of basic geometric constructions.

Sreedhar
FACULTY COORDINATOR

HOD

HPC
PRINCIPAL



Uditha
Sanskriti School of Engineering
Geedupalli Road, Prasanthnagar
PUTTAPARTHI - 515 134,
Anantapuramu (Dt) A.P.



SANSKRITHI SCHOOL OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

III B.TECH ACADEMIC YEAR-2017-2018

ADD ON COURSE (BASICS OF AUTOCAD)

SL NO	ROLL NO	NAME	SIGNATURE
1	15KF1A0301	AMUDALA SAI NAVEEN	A. Sai naveen
2	15KF1A0302	B RANAPRATHAP REDDY	Rana prathap Reddy
3	15KF1A0303	BALLERY MOHAMMED SOHAIL	md. shohail
4	15KF1A0304	BATTA MAHESH	B. mahesh
5	15KF1A0305	BYRAPURAM MANOJKUMAR REDDY	manojkumar Reddy
6	15KF1A0306	CHAMANCHI CHAITHANYA	C. chaithanya
7	15KF1A0307	E S SAI GOWTHAM GOUD	G. s. gowtham goud
8	15KF1A0308	GANNE GNANEDRA	G. Gnanendra
9	15KF1A0309	GUMMANUR SAIRAM	G. sairam
10	15KF1A0310	H LOKESH	H. Lokesh
11	15KF1A0311	H S AZMATHULLA	A. smathulla
12	15KF1A0312	KARETI BHANUPRAKASH REDDY	K. Bhanuprakash Reddy
13	15KF1A0313	MARENNA GARI SATEESH	Sateesh
14	15KF1A0314	NEERUGANTI NAVEEN KUMAR	Naveen Kumar
15	15KF1A0315	PATIL JASWANTHSAI	P. jaswantsai
16	15KF1A0316	PUJARI BADRINATH	P. Badrinath
17	15KF1A0317	PUJARI MANJUNATH	P. manjunath
18	15KF1A0318	SHAIK ARIF ALI	S. Arif Ali
19	15KF1A0319	SHAIK MOHAMMED DAWOOD	K. md dawood
20	15KF1A0320	SHAIK NASEER	Shaik Anseer
21	15KF1A0321	TAMMISSETTY ANAND	T. Anand
22	15KF1A0322	TUNGA RAJASEKHAR	T. Rajasekar
23	16KF5A0301	ALLAM SURYA PRAKASH	A. surya prakash
24	16KF5A0302	D PRASHANTH KUMAR REDDY	D. prashanth kumar Reddy
25	16KF5A0303	KURUVA RANGADU	K. Rangadu
26	16KF5A0304	Y ANIL KUMAR REDDY	Y. Anil Kumar

[Signature]
COORDINATOR

[Signature]
HOD

[Signature]
PRINCIPAL



[Signature]
Principal
Sanskriti School of Engineering
Deedupalli Road, Prasanthnagar,
PUTTAPARTHI - 515 134
Anantapuram (Dt) A.P.



Sanskriti School of Engineering

Certification of Completion

" ADD ON COURSE "

This certificate is awarded to

Mr/Miss _____

On successful completion of Professional course in

Basics of Auto Cad

at Sanskriti School of Engineering, Puttaparthi.
2017-2018

Mr. K. Harinatha Gowd
Coordinator

Dr. A. Senthil Kumar,
Principal- SSE

www.sseptp.org



Principal
Sanskriti School of Engineering
Beedupalli Road, Prasanthnigraha,
PUTTAPARTHI - 515 134.
Anantapuramu (Dt) A.P.