

SRI SRINIVASA EDUCATIONAL & CHAFITABLE TRUST (R)

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2017-2018	JASTARY
Branch	€ce	
Name of the Student	CS Sdith Kiran	
USN	15G15 € CO23	

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
IVO		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?	~				
2	How do you rate the allocation of the credits to the courses?	~				
3	Relevance for implementation in projects	V		Lin		
4	How do you rate the electives offered in relation to the technological advancements?	V				
5	How do rate the evaluation scheme designed for each of the course?	1				
6	How do you rate the percentage of courses having LAB components?	V				
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution	1				
8	Suggestions (if any)					

Suggestions: Suggest to include practical Sessions on Machine learning concepts

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bangaluru - 580 057



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2017-18
Branch	EC
Name of the Faculty	s. shobha
Designation	Auoisto, Peofeux
Subject/Sub. code	Machine learning / 15EC 834

riculum 'cyllabus on the following Points

SL	te the curriculum/syllabus on the following Pol	Excellent	Very	Good	Average	Below Average
NO	Statements		4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?		V			
2	Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?		/			
3	Is the timely coverage of curriculum possible in the mentioned number of hours?		~			
4	Suffcient reference material and books are available for the topics mentioned in the curriculum?		1			
5	The evaluation methods mentioned in the curriculum are sufficient for providing proper assessment?		~			
6	Curriculum is suitable to the course		-			
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area		L			

Suggestions	s: supatin	g labolatory	w 14h +	additional	concepti
can be	introduced .	So that stu	dents gel	- Lerefited	ю
Signature ·	whi in	So that stu industry		VL	
	snow s			1/	

Principal Sapthagiri College of Engineering 1475, Chikkasandra, Hesaraghatis Main Road Bengaluru - 580 057



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (F.)

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE. New Delhi)

ALUMNI FEEDBACK ON CURRICULUM

We are glad that you have spent valuable years pursuing courses of your choice at SCE. We shall be thankful if you can spare some of your valuable time to fill up this feedback form and give us valuable suggestions for further improvement of the College. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our Institution. Rate the adequacy of following as they were during your tenure as a student

Year of Passing	2016	
Branch	ECE	
Name	Aran R	
Status : Work/Study	work.	
Phone no	9731319066	

Rate the curriculum/syllabus on the following Points

SL	Statements	Excellent	Very good	Good	Average	Below Average
NO		5	4	3	2	1
1	When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution		~			
2	Learning value (in terms of skills, concepts, knowledge, analytica abilities or broadening perspectives)		V			
3	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution			~		
4	How do you rate the learning experience in terms of their relevance to the real life application		V			
5	Ability to work in teams		V			
6	Ability to link theory to practice			V		
7	How do you rate the course/curriculum content that you have learnt in relation to your current job			~		
8	Compatibility with industry standards			/		

Suggestions:	would like to suggest to melude some	
Signature	would like to suggest to include some the latest technologies like pythen, stripting ugages into the culticulum.	1

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatia Main Road
Bengalura - 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New C∋lhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Benga uru – 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in

Department of Electronics & Communication Engineering

Date: 07/01/2019

CIRCULAR

This is to inform that the Academic Committee members are requested to attend the meeting on 08/01/2019 at 3PM in the HOD's office to decide the syllabus and the lesson plan for the certification program on "PYTHON programming".

SI. No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P	Associate Professor	2
2.	Prof. Shobha S	Associate Professor	8
3.	Prof. Ravishankara M N	Associate Professor	(Ob orter)
4.	Prof. Shobha I Hugar	Assistant Professor	Shell

Head of the Department Electronics & Communication Japthagiri College of Engineering Eangalor 560 057

> Sapthagiri College of Engineering 14.5, Chikkasandra, Pesaragnatta Main Road Bengaluru - 560,757



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chi-kasandra, Hesaraghatta Main Road, Bengaluru - 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

Department of Electronics & Communication Engineering

Date:07.01.2019

To,

Prof. Kamalakshi Naganna Associate Professor, Dept. of CSE Sapthagiri College of Engineering Bengaluru

Respected Madam / Sir,

Subject: Invitation as a "Resource person" for certification program and to attend meeting to ciscuss about the certification program

Department of Electronics and Communication Engineering have planned to conduct a certification program titled "Python Programming" for 6th semester students from 21-01-2019 to 25-01-2019. In this connection, we are privileged to invite you as a Resource person on the above mentioned topic.

Thanking you for your kind acceptance as resource persons for the course through phone. We request you to attend the meeting to discuss about the conduction of certification course on 08.01.2019 at 3PM.

Thanking you

Yours faithfully

Head of the Dapartment Wiley English a Electronics & Communication

Sambauiti College of Engineering 1560 (S7 Bangayor

Principal

Sapthagiri College of Engineering 14/5. Chikkasandra, Hasaranhana Main Road

Bengsluru - 563 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE New De hi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

www.sapthagiri.edu.in

Department of Electronics & Communication Engineering

Date:07.01.2019

To,

Prof. Suriya Prakash J Assistant Professor, Dept. of CSE Sapthagiri College of Engineering Bengal_ru

Respected Madam / Sir,

Subject: Invitation as a "Resource person" for certification program and to attend meeting to discuss about the certification program

Department of Electronics and Communication Engineering have planned to conduct a certification program titled "Python Programming" for 6th semester students from 21-01-2019 to 25-01-2019 In this connection, we are privileged to invite you as a Resource person on the above ment oned topic.

Thanking you for your kind acceptance as resource persons for the course through phone. We request you to attend the meeting to discuss about the conduction of certification course on 08.01.2019 at 3PM.

Thanking you

Yours faithfully

Head of the Department Plactionics & Communication Septhagiri College of Engineering Bangalen -500 057

Frincipal Sapthagiri Collage of Engineering 14/5, Chikkasendre, Hasammaka Main Road Burnston - 150 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Childkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

Department of Electronics & Communication Engineering

08.01.19

Minutes of Meeting

A meeting was held on 03/01/2019 at 3PM in the ECE HOD's office to discuss and approve the syllabus of 5 days Certification Course for 6th semester ECE Students. Resource persons Prof. Kamalakshi Naganna. & Prof. Suriya Prakash from Deapartment of CSE, SCE attended the meeting and finalysed the syllabus and schedule of the course.

Syllabus

Introduction to python programming, Python interpreter and interactive mode, values and types: int, float, boolean, string, and list; variables, expressions, statements, tuple assignment, precedence of operators, comments; modules and functions, function definition and use, flow of execution, parameters and arguments. Illustrative programs: exchange the values of two variables, circulate the values of n variables, distance between two points. Conditionals: Boolean values and operators, conditional (if), alternative (if-else), chained conditional (if-elif-else); teration: state, while, for, break, continue, pass; Strings: string slices, immutability, string functions and methods, string module.

Syllabus & Schedule of the certification course

Date	Time	Topics Topics	Total hrs.
	08:30 am - 10:15 am	Introduction to python programming, Python	
21.01.2019	10:30 am - 12:30 pm	interpreter and interactive mode, values and types: int, float, boolean, string, and list	
	01:30 pm - 04:00 pm	variables, expressions, statements, tup e assignment, precedence of operators, comments	6.15 hrs.
1 1 1 1 1 1 1 1 1 1	08:30 am - 13:15 am	Modules and functions, function definition and	
	10:30 am - 12:30 pm	use, flow of execution, parameters and arguments	
22.01.2019	01:30 pm - 04:00 pm	Illustrative programs: exchange the values of two variables, circulate the values of n variables, distance between two points.	6.15 hrs
	08:30 am - 10:15 am	Conditionals: Boolean values and operators,	
23.01.2019	10:30 am - 12:30 pm	conditional (if) alternative (if-else), chained conditional (if-elif-else)	6.15 hrs.
	01:30 pm - 04:00 pm	Hands on session on illustrative programs	1
24 01 2019	08:30 am - LC:15 am	Iteration: state, while, for, break, continue, pass	6 15 hre

Principal
Sapthagiri College of Engineering



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

	01:30 pm - 4pm	Hands on session	
	08:30 am - 10:15 am	Strings: string slices, immutability, string functions	
25.01.2019	10:30 am - 12:30 pm	and methods, string module.	6.15 hrs.
	01:30 pm - 04:00 pm	Hands on session and test	O TOPERSON ON THE

The following members were present in the meeting the syllabus and lesson plan for the certification program has been decided.

SI. No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P	Associate Professor	e e
2.	Prof. Shobha S	Associate Professor	2
3.	Prof. Ravishankara M N	Associate Professor	Down
4.	Prof. Shobha I Hugar	Assistant Professor	of thelt
5.	Prof. Kamalakshi Naganna	Resource Person	Elis
6.	Prof. Suriya Prakash J	Resource Person	70

Head of the Department ronics & Communication. க்கும் agiri College of Engineering Bangalon 560 057

Principal Sapthagiri College of Engineering 14/5, Calkkasandra, Hesareghatta Main Road Bengaturu - 550 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-2837279

Department of Electronics & Communication Engineering

11.01.2019

NOTICE

As a part of skill development Department of Electronics and Communication Engineering is conducting Five days Certification Course on "PYTHON Programming" from 21-01-2019 to 25-01-2019

All students of 6th semester from Department of ECE must attend the course compulsarily.

> HOD Head of the Department Dectronics & Communication Sapthagiri College of Engineering Bangalon 560 057

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesarachatta Main Road Sungelurus Berg ass



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Electronics and Communication Engineering

Academic Year: 2018-19

List of Students enrolled for the certification course on "PYTHON Programming"

SI. No	USN	Name of the Students	Semester & Sec
1.	1SG15EC017	ASHWIN V	VIA
2.	1SG15EC056	MANJUNATHA NAIK N	VI A
3.	1SG15EC060	MOHAMMED SHAHID	VI A
4.	1SG15EC088	RANJAN S	VI A
5.	1SG16EC001	ABHAY SINGH	VIA
6.	1SG16EC002	AISHWARYA G	VI A
7.	1SG16EC003	AJAY KUMAR S	VIA
8.	1SG16EC004	AJAY P S	VI A
9.	1SG16EC005	ALOK KUMAR	VIA
10.	1SG16EC006	ANANYA H R	VI A
11.	1SG16EC007	ANKITHA C S	VI A
12.	1SG16EC008	ANUSHA R	VI A
13.	1SG16EC009	ANUSHA SHETTY	VIA
14.	1SG16EC010	ARUNISH KUMAR	VIA
15.	1SG162C012	ASHWINI S	VIA
16.	1SG16EC013	ASWINI D	VIA
17.	ISG16EC014	BHANU RAJ	VIA
18.	1SG16EC015	BHOOMIKA N	VIA
19.	1SG16EC017	BINDU B S	VIA
20.	1SG16EC018	BUMIKA.N	VIA
21.	1SG16EC019	CHANDANA V	VIA
22.	1SG16EC020	CHILUKURI MADHU VAMSI KRISHNA	VIA
23.	1SG16EC022	DEEPAK B S	VI A
24.	1SG16EC023	DEEPIKA V	VI A
25.	1SG16EC024	DEEPTHI M	VIA
26.	1SG16EC025	DIKSHITHA R	VIA
27.	1SG16EC026	DIMPLE BHATT	VI A
28.	1SG16EC027	DISHANTH R	VIA
29.	1SG16EC029	DIVYASHREEL	VIA
30.	1SG16EC030	G VIGNESH	VIA
31.	1SG16EC031	GARIMA SINGH	VIA
32.	1SG16EC033	HARSHA S	VIA
33.	1SG16EC034	HARSHITHA B M	VIA
34.	1SG16EC035	HARSHITHA K	VIA
35.	1SG16EC036	HEMANTH T B	VIA
36.	1SG16EC037	JAYANTH S	VI A
37.	1SG16EC038	KARTIK PRANESH KULKARNI	VI A
38.	1SG16EC039	KAVYA M	VIA
39.	1SG16EC040	KAVYAR	VI A
40.	1SG16EC041	KESHAV KUMAR BHANDARI	VI A
41.	1SG16EC042	KIRAN B N	VIA Sapthagir
42.	1SG16EC043	KISHORE KUMAR	VIA 14/5, Chikker
	1SG16EC044	KRITHIKA L	VIA

College of Engineering ndru. Hestrachatia Main Road

Sapthagiri Guile ... Corin Chikkasandra, Hesaraguatta Road, Bangalo-8-560 057



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Electronics and Communication Engineering

44.	1SG16EC045	KUMARI PARUL	VIA
45.	1SG16EC047	LAVANYA K V	VIA
46.	1SG16EC048	LAVANYA P	VIA
47.	1SG16EC049	LEKHANA B S	VIA
48.	1SG16EC050	LIKHITHA B S	VIA
49.	1SG16EC051	LIKITHA MS	VIA
50.	1SG16EC052	MADEPPA	VIA
51.	1SG16EC053	MADHUCHANDRA D	VIA
52.	1SG16E:C054	MADHUKESH N M	VIA
53.	1SG16EC055	MADHURA MADHUKAR HEGDE	VI A
54.	1SG16EC056	MOHAMMAD ANIS	VIA
55.	ISG16EC057	NA NITHYA SHREE	VIA
56.	1SG16EC059	NAVEED BAIG	VI A
57.	1SG16EC060	NAVEENT	VIA
58.	1SG16EC062	NAYANA T R	VIA
59.	1SG16EC064	NIDHI S	VIA
60.	1SG15EC125	YASHAVANTH J	VIA
61.	1SG16EC127	KUSHAL M P	VIA
62.	1SG15EC400	ANUSHA R	VIA
63.	1SG16EC407	BHARATHI V	VIA
64.	1SG15EC414	PAVAN RAJ	VIA
65.	1SG16EC419	RAHUL SINGH	VIA
66.	1SG16EC422	SAMITHA M	VIA
67.	ISG16EC424	SHARATH P	VIA
68.	1SG16EC427	STEVEN MENEGES	VIA
69.	1SG16EC433	VINAY R	VIA
70.	1SG17EC400	AKSHATHA O H	VIA
71.	1SG17EC401	ANVITHA S M	VIA
72.	1SG17EC407	HARSHINI P	VIA
73.	1SG17EC411	LOKESH KUMAR S	VIA
74.	1SG17EC413	MAMATHASHREE V	VIA
75.	1SG15E€050	KOWSALYA S	VIB
76.	1SG15E€088	RANJITH GOWDA B	VIB
77.	1SG15E€092	SANDHYA V	VIB
78.	15G15E€095	SANJAY KUMAR B N	VIB
79.	1SG15EC100	SHASHIKANT KUMAR	VIB
80.	ISG15EC111	USHA KIRAN S	VIB
81.	1SG15EC117	MANU N M	VIB
82.	1SG15EC118	ASHWIN JAYAN	VIB
83.	ISG15EC124	SHASHANK BS	VIB
84.	1SG16EC063	NESAR GAONKAR	VIB
85.	1SG1630065	NIKHIL S BHARADWAJ	VIB
86.	1SG1630066	NIKITHA G	VIB
87.	1SG16EC068	NIVEDITA MALIPATIL	VIB
88.	1SG1632070	PAVITHRA R	VIB
89.	18G1632071	POOJA BASAVARAJ MORKI	VI B
90.	1SG1632071	PRAHALAD Y R	VIB Sapthagi

Principal
Sapthagiri College of Engineering
14/5, Calktasandra, Hosaranharz, Main Road
Researcharz
Principal

Sapthagiri College of Engineer Chikkasanda, Leeraghatta Road

Bang. - 300057



	1SG16EC073	PRAMILA K S	VIB
92.	1SG16EC074	PRATEEK M K	VIB
93.	18G16EC075	PRAVESH THAKUR	VIB
94.	1SG16EC)76	PRIYA SHARMA	VIB
95.	1SG16EC077	PRIYANKA R	VIB
96.	1SG16EC078	PUNIT RANJAN VERMA	VIB
97.	ISG16ECD80	RAHUL J	VIB
98.	1SG16ECD#1	RAIGOND VIJAYLAKSHMI P	VIB
99.	1SG16ECD#2	RAKESH N	VIB
100.	1SG16EC0#4	RAKSHITH B	VIB
101.	1SG16EC035	RAKSHITHA G	VI B
102.	1SG16EC038	RIMA	VI B
103.	1SG16EC059	ROHINI S	VIB
104.	1SG16EC090	ROHITH N	VIB
105.	1SG16EC091	ROOPASHREE V	VIB
106.			VIB
107.	1SG16EC093	SADIYA ANJUM	VIB
107.	1001/50004	SALVING IT A M.V.	
108.	1SG16ECC94	SAI MANGALA M V	VIB
100.	1801/55005	CAMER CARAC	
109.	1SG16ECC95	SAMIR GARAG	VIB
105.	ISG16ECC96	CANGESTUA V	
110.	18010ECC90	SANGEETHA V	VIB
110.	LEGISTICANT	CANTANA COMPA B II	
111.	ISG16EC097	SANJANA GOWDA R H	VIB
111.	100100000	CHARATH COMPA BAN	
117	1SG16EC#98	SHARATH GOWDA R N	VIB
112.	INC.LCT TARS	ENOBILA M.B.	
113.	1SG16E:0099	SHOBHA M R	VIB
115.	INCIANT AN	CUBLIFI O TICLAMBIDADA	1684551
114.	1SG16EC.00	SHRUTI C TIGANIBIDARI	VIB
114.	regression .	CHIMITAN LAIGH AT	
115	1SG16EC101	SHUBHAM JAISWAL	VIB
115.	1SG16EC102	SHUBHAM KHOSLA	VIB
116.	1SG16EC103	SHUBHAM SINGH	
117.	1SG16EC104	SINDHU C	VIB
118.	1SG16EC105	SIRISHA C K	VIB
119.	1SG16EC106	SNEHA SUNIL VAIDYA	VIB

Sapthagiri College of Engineering
14/5, Chikkasaedra, Hesarethatia Main RoadBasedaluru - Sub 053



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengalur_-560057

Electronics and Communication Engineering

120.	Michally little		VIB
120.	1SG16EC107	SNEHIL SARKAR	
121.	13010122107	SINGHIL SARRAR	VIB
	1SG16EC109	SOUMYA GURURAJ	
122.	1301055109	SOUNTA GURURAS	VI B
122.	1SG16EC111	SPOORTHY G	
123.	13010E2111	SPOORINI	VIB
123.	ISG:6EC112	евремперти е	
124.	150.0EC112	SREEKEERTHI S	VIB
124.	100 (00111	enpunyae v	
125.	1SG:6EC113	SRINIVAS V	VIB
125.			
126.	1SG16EC114	SUFIYAN ASHRAF	VIB
120.			
127	1SG16EC115	SUHAS B M	VIB
127.	100100000	USHA Y G	
120	ISG16EC118		VIE
128.	Value of the latest and the latest a	Harris House India States	
120	1SG16EC119	VASANTHA M	VIB
129.			
120	1SG16EC120	VINAY R	VIB
130.	and the second		VID
	1SG1ŒC122	YASHODHARE K	LVV D
131.			VIB
	1SG1€EC123	ZENKAR R	W.D.
132.	1SG1€EC124	SRINIVAS PRASAD V	VIB
133.	ISC16EC126	VARNA SHETTY	VI B
134.	ISC16EC129	MAHESH K	VIB
135.	ISO16EC130	NITHIN G	VIB
100.			
136.	ISG16EC131	SANTHOSHGAGAN T	VIB
150.			
137.	1SG17EC408	HEMANTH KUMAR	VIB
13/.			
138.	1SG17EC409	HITESH K	VI B
130.	Contract of the contract of th		SALEVIAGE
139.	1SG17EC412	MAHESH N	VIB
139.			
140.	1SG17EC414	N YASHASWINI SHREE	VIB
140.	24500000000		
1/11	1SG17EC418	PUSHPALATHA P H	VIB
141.			
147	ISGITEC419	RACHANA M	VIB
142.	1001100112	NAME OF THE PARTY	
4.5	1SG17EC420	REKHA T B	VIB
143.	13/31 EC420	KEKHAT B	Sapti

Principal

T College of Engineering sendra, Hesaraghatta Main Road Banpyth c 598 pt.7

Chikkasa

Sapthagiri College of Engineering atta Road,



#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Electronics and Communication Engineering

444	19/2175/2/22	CINTERENT COMP. I. P.	
144.	1SG17EC422	SANTHOSH GOWDA B R	VIB

Googdinator

Head of the Department Sapinasiri College of Engineering

Principal
Sapthagiri College of Engineering
Chikkesandre, Hesaraghatta Road,
Bangalore- 560 057

Principal
Sapthagiri College of Engineer ng
-4-5, Chikkasandra, Husaraghatta Main Road
Bengaluru - 580 057



Academic Year: 2018-19

List of Students enrolled for the certification course on "PYTHON Programming"

SI. No	USN	Name of the Students	21.	01.2019	22.0	1.2019	23.0	01.2019	9 24.	01.2019	25.	01.201
			MS	AS	MS	AS	MS	AS	MS	AS	MS	S AS
1	1SG15EC017	ASHWIN V		2	3	3	1					11/41
2		MANJUNATHA					- 4	- 6	5		7	8
3		NA'K N MOHAMMED		0			5	S	6	7	8	9
4	1SG15EC060	SEAHID	-	1	2	3	1 4	5	6	7	8	9
5.	1SG15EC088	RAMJANS	1	2	3	h	5	6	6	7	8	9
	ISG16EC001	AEHAY SINGH	ı	2	3	4	5	5	6	7	8	9
6.	1SG16EC002	AISHWARYA G	1	2	3	,	5	6	6	7		9
7.	1SG16EC003		1			2	1.	0			8	1
8.	100102000	AJAY KUMAR S	1	2	2	3	h	2	6	7	8	9
9.	1SG16EC004	AJAYPS	1	2	3	3	4	5	6	7	7	8
10	1SG16EC005	ALOK KUMAR	1	2	3	4	5	6	7	7	8	9
	1SG16EC006	ANANYA H R	11	2	3	1	5	6	7	5	9	10
11	18G16EC007	ANKITHA CS		2	3	1	-	,		2-1	W.	
12			100			h		6	7	8	9	10
13.	1SG16EC008	ANUSHA R	1	1.	2	3	h	5	6	7	8	8
14.	1SG16EC009	ANUSHA SHETTY	1	2	3	4	5	6	7	7	8	9
	1SG16EC010	ARUNISH KUMAR	1	2	3	4	5	6	7	8	9	10
15.	- 1SG16EC012	ASE WINI S	1	2	3	3	1			7	0	
16.				L. Ca			h	5	6		8	9
17.	1SG16EC013	ASWINI D		2	2	3	4	5	6	7	8	9
18.	ISG16EC014	BHANU RAJ	1	2	3	4	5	6	7	8	9	10
0.00	1SG16EC015	BHCOMIKAN	1	2	3	4	5	6	7	8	9	lo
	1SG16EC017	BINDUBS	1	2	3	3	4	5	6	7	8	9
	ISG16EC018	BUMIKA.N	1	2	3	1	-	5	6	¥	[9
	1SG16EC019	CHAPDANA V	i	2	3	h	5	6	7	1 4	87	9



2	1SG16EC020	CH LUKURI MADHU VAMSI KR SHNA	1	80	3	3		~	6	7	8	0
2	18G16EC022	DEEPAK B S	1	2	3			6	7			9
2	4.	y Ly Part XVI					5	110		7	8	3
2	1SG16EC023 5.	DEEPIKA V	1	1	2	3	h	5	6	7	8	9
2	1SG16EC024 6.	DEEPTHI M	1	2	3	h	5	6	7	8	9	L
	1SG16EC025	DIKSHITHA R	1	2	3	4	4	5	6	7	8	9
2	7. 1SG16EC026	DIMPLE BHATT	1	2	3	1	5	5	6	7	8	
28	8.	THE PART				1	0	1				9
25	1SG16EC027 9.	DISHANTH R	1	2	3	1	5	6	6	7	8	9
30	18G16EC029	DIVYASHREE L	L	2	3	4	5	6	7	8	9	10
	1SG16EC050	G VIGNESH	1	2	3	1	5	6	7	8	9	10
31	1. 1SG16EC031	GARIMA SINGH	1	1	2	3	4	5	6	7	8	9
32	2.		1,	ar .		1		18				
33	1SG16EC033	HARSHA S		2	3	h	5	6	7	8	9	10
34	1SG16EC034	HARSHITHA B M	1	2	3	h	5	6	7	8	9	9
35.1	1SG16EC035	HARSHITHA K	1	2	3	4	h	5	6	7	8	9
35	1SG16EC035	HEMANTH T B	1	2	3	4	5	6	7	8	9	10
36	1SG16EC037			2	100	2				120	Pin	
37		JAYANTH S KARTIK PRANESH	1	-	2	3	4	5	6	7	8	9
38	1SG16EC033	KULKARNI	L	2	3	4	5	6	7	8	9	10
	ISG16EC039	KAVYA M	L	2	3	4	5	6	7	8	9	10
39.	1SG16EC040	KAVYAR	1	2	3	4	4	5	6	7	8	9
40.		KESHAV KUMAR	L	2	3		5		7		0	
41.	1SG16EC041	BHANDARI	Edg.	7.00		5	13.00	6		8	8	9
42.	1SG16EC042	KIRANBN	1	2	2	3	h	5	6	7	8	9
	1SG16EC043	KISHORE KUMAR	1	2	3	4	5	6	7	8	9	10
	1SG16EC044	KRITHIKA L	ı	2	3	4	5	6	7	7	3	9
44.	VEET NOTE OF		L	2	3		-			1/		
	1SG16EC045 1SG16EC047	LAVANYA K V		100	Libra.	4	5	6	7		9	10
		1	1	2	3	3	4	5	6	プ	8	9

Principal

Sapthagifi College of Engineering 14/5, Chikkeendri, Hesareshata Main Road Sarrgaluru - 550 057



46	1SG16EC048	1 - 111 - 111	1	9	9	12	,	-	1	7		1
47		LAVANYA P	+1	2	2	3	4	5	6	7	8	2
100	1SG16EC049	LEKHANA B S	1	2	3	4	5	6	7	8	9	
48	1SG16EC050	LIKHITHA B S	1	2	3	4	5	6	7	8	9	
49	1SG16EC051	LIKITHA MS	t	1	2	- 87	h	5	6	7	8	-
50	1SG16EC052	MADEPPA	1	2		3	1_	5	6	7	7	
51	The second secon	MADHUCHANDRA E	1	2	3	h	5	5	6	7	8	
52		MADHUKESH N M	1	2	3	4	5	6	7	8	8	9
53	The second secon	MADHURA MADHUKAR	L	2	3	4	5	6	7	8	9	1
54	The second second second second second	MOHAMMAD ANIS	1	2	3	L	5	5	6	7	8	9
55	1SG16EC057	NA NITHYA SHREE	1	2	2	3	h	5	6	7	7	1
56	1SG16EC059		t	2	3	3	4	5	6	7	7	2
57.		NAVEED BAIG	1	2	3	4	5	6	7	8		
58.		NAVEEN T	t	2	3	4	5	6	7		9	9
59.		NAYANA TR					1000		7310	8		5
60.	1SG16EC064 1SG16EC125	N DHI S YASHAVANTH J]	2	3	4	5	6	7	8	8	5
61.	1SG16EC127	KUSHAL M P	-1	2	3	h	5	6	7	8	9	1
62.	1SG16EC400	ANUSHA R	1			3)	-	-	100	9	1
63.	1SG16EC407	BHARATHIV	L	2	3		4	7	6	7	8	9
64.	ISG16EC414	PAVAN RAJ		2		h.	5	6	7	8	8	9
65.	1SG16EC419	RAHUL SINGH	1	2	3	4	h -	5	6	7	8	9
66.	1SG16EC422	SAMITHA M	t	2	3	4	5	5	6	7	8	9
	1SG16EC424	CI - DATIEN	1	2	3	h	5	6	6	7	8	9
		SEARATH P	ı	2	3	4	5	6	7	7	8	9
68.	ISG16EC427	STEVEN MENEGES	1	2	3	4	5	5	6.	7	8	9
69.	ISG16EC433	VINAY R	L	2	3	h	5	6	7	8	9	10

Santhagiri College of Engineering
14/3, Chikkananda, Hanara batta Main Road



	1SG17EC400			1	2	2	3	4	.5	- 1	5 .	7 .	8 5
	71, 1SG17EC401	ANVITHA'S M	1	. 6	>	3	4	5					
	72, 1SG17EC407	HARSHINI P	1		2 3	3	3	L	-		5 =		
7	73. ISG17EC411	LOKESH KUMAR S		1 6	2 3		4	3					
7	74. ISG17EC413	MAMATHASHREE V	1	0	7 3		4	4	-	5 6			-
7	75 ISG15EC050	KOWSALYAS	1		-			5	6		7 8		
7	6. ISG15EC088			00			h						
7	7, ISG15EC092	RANJITH GOWDA I	1				4	4			- 7	3.5	
7	8, ISG15EC095	SANDHYA V SANJAY KUMAR B	1	2	MILE		h	5	.6	7	7	8	9
7	g_ISGI5EC100	N	1	2	3	L	1	5	6	7	8	9	10
80	ISGISECTII	SHASHIKANT KUMAR	1	00	3	1	1	5	6	6	7	8	3
10778	1 ISG15EC117	USHA KIRAN S MANU N M	t	2	3	L	1	5	16	7	8	9	10
			1	80	2	-	3	4	5	6	7	8	9
	ISGISECI18	ASHWIN JAYAN	1	2	2	-	3	4	5	6	7	7	8
83	1SG15EC124	SHASHANK BS	C	1	6	2 3	3	h	5	6	7	8	9
84	1SG16EC063	NESAR GAONKAR	t	2	3	L		5	6	6	7	8	9
85	, 1SG16EC065	NIKHIL S BHARADWAJ	1	2	3	L	21	5	5	6	7	8	9
86	ISG16EC066	NIKITHA G	L	2	3	1		5	6	7	8	9	
87.		NIVEDITA MAL PATIL	1	2	2	3		h	5				10
88.			ı	2	3	1				6	7	8	
89.	1	PAVITHRA R POOJA BASAVARAJ	ı	2	3	1		5	6	7	8	9	10
90.	ISG16EC071	MORKI	1	1		1 2		5		7	8	3	10
91.	1SG16EC072	PRAHALADYR		-	2	3		4	5	6	7	8	S
92.	ISG16EC073	PRAMILA K S		2	3	h	1	4	5	6	7	8	9
93.	ISG16EC074	PRATEEK M K	l	2	3	4	1	5	5	6	7	8	8
200	ISG16EC075	PRAVESH THAKUR	1	2	3	h		5	6	6	7	8	91

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Roac
Bengaluru - 560 057



16EC058 16EC058 16EC081 6EC082 6EC083 6EC088	PRIYANKA R PUNIT RANJAN VERMA RAHUL J RAIGOND VILAYLAKSHMI P RAKESH N RAKSHITH B RAKSHITHA G RIMA	1 1 1 1 1	2 2 2 1 2 2 2		h	5 4 4	6	6 6 5 6	8 7 6	8 8 8	3
16EC180 16EC181 16EC082 16EC034 16EC085	RAHUL J RAIGOND VILAYLAKSHMI P RAKESH N RAKSHITH B RAKSHITHA G	L L	2 2 2 2	3 2 2 3	4 3 3 4	5 4 4	6 5 4	7 6 5	8 7 6	8 7	8
6EC082 6EC084 6EC085	RAIGOND VIAYLAKSHMI P RAKESH N RAKSHITH B RAKSHITHA G RIMA	L L	2 2 2	2 2 3	3 4	4	5	6	7 6	8 7	8
6EC082 6EC084 6EC085	RAIGOND VIAYLAKSHMI P RAKESH N RAKSHITH B RAKSHITHA G RIMA	L L	2 .2	3	3	L	4	5	6	7	8
6EC082 6EC034 6EC085 6EC088	RAKESH N RAKSHITH B RAKSHITHA G RIMA	1	2	3	h			,			-
6EC034 6EC085 6EC088	RAKSHITH B RAKSHITHA G RIMA	1	.5	100		h)	0		0	1 7
6EC085	RAKSHITHA G			3			HA.T		7	8	3
6ECC#8	RIMA	1	9	Terrain I	3	14	5	6	7	8	9
			02	3	h	5	5	6	7	8	5
6EC08S		1	2	3	4	5	6	7	8	9	9
	ROHINI S	1	L	2	3	2	5	6	7	8	5
SEC090	BOHTHAN	1	2	3	4	5	5				
	ROHITE N		1108		1			6	7	8	9
SEC051	ROOPASHREE V	L	2	3	4	5	6	7	8	9	10
EC093	SAEIYA ANJUM	1	2	3	3	4	5	6	7	8	5
EC094	SAI MANGALA M V	1	2	3	h	4	5	6	7	8	9
EC095	SAMIR GARAG	1	2	3	h	5	6	7	8	8	5
EC056	SANJEETHA V	1	2	3	4	5	6	6	7	8	5
EC097	SANJANA GOWDA	1	2	3	í	5	6	7	100		10
	SHARATH GOWDA	1	2	3	1-	5			8	9	
EC09€	RN	t	2	3	7		6	7	8	9	lo
EC095	SHOBHA M R SHRUTI C		180		7	5	5	6	7	8	9
EC102	TIGANIBIDARI	L	2	5	h	3	6	7	8	8	9
C101	SHUBHAM JAISWAL	1	2	3	h	5	5	6	8	9	10
C102	SHUBHAM KHOSLA	1	1	2	3	4	5	6	7	8	9
	SHUEHAM SINGU	r	2	3	4	L10					b
C103			100	102			100	1	7		9
C	101	SHUBHAM JAISWAL SHUBHAM KHOSLA SHUEHAM SINGH	SHUBHAM I I SHUBHAM I I I I I I I I I I I I I I I I I I I	SHUBHAM 1 2 102 SHUBHAM SINGH 1 2 103 SHUBHAM SINGH 1 2 2	SHUBHAM I 2 3 SHUBHAM I 2 3	SHUBHAM 1 2 3 4 102 SHUBHAM 1 1 2 3 4 103 SHUBHAM 1 1 2 3 4 103 SHUBHAM SINGH 1 2 3 4	TIGANIBIDARI	TIGANIBIDARI	TIGANIBIDARI	SHUBHAM	TIGANIBIDARI

Septhagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengsiuru - 580 057 Principal



119. ISGI6EC106 VAIDYA 1 120. ISGI6EC107 SNEHIL SARKAR 1 121. ISGI6EC109 SOUMYA GURURAJ 1 122. ISGI6EC111 SPOORTHY G 1 123. ISGI6EC112 SREEKEERTHI S 1 124. ISGI6EC113 SRINIVAS V 1 125. ISGI6EC114 SUFIYAN ASHRAF 1 126. ISGI6EC115 SUHAS B M 1 127. ISGI6EC118 USHAY G 1 128. ISGI6EC119 VASANTHA M 1 129. ISGI6EC120 VINAY R 1 130. ISGI6EC121 YASHODHARE K 1 131. ISGI6EC122 YASHODHARE K 1 132 SGI6EC124 SRINIVAS PRASAD 1 133 SGI6EC125 VARNA SHETTY 1 134 SGI6EC126 VARNA SHETTY 1 135 SGI6EC127 MAHESH K 1 135 SGI6EC130 NITHIN G 1 136 SGI6EC131 SANTHOSHGAGAN 1 137 SGI7EC408 HEMANTH KUMAR 1 138 SGI7EC409 HITESH K' 1	2 2 2 2 2 2 2 2 2 3	2 3 2 3 2 3 3 3 3 3 3		3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	1 1 1 1 5 5 5 1 5 5 5 5 5 5 5 5 5 5 5 5	5		7 7 8 7 7 7	9 8 8 8 8 9 8 8	2
ISG16EC107 SNEHIL SARKAR 1 1 1 1 1 1 1 1 1	2 2 2 2 2 2 2 2	2 2 3 3 3 3 3 3 3 3		3 4 4 4 3 4 4 4	4 5 5 5 4 5	5 5 6 6 5 5	6 6 7 7 6 6 6	7 7 8 7 7 7	8 8 8 9 8 8	5 9 8 8 9
121.	2 2 2 2 2 2 2 2	2 2 3 3 3 3 3 3 3 3		3 4 4 4 3 4 4 4	4 5 5 5 4 5	5 5 6 6 5 5	6 6 7 7 6 6 6	7 7 8 7 7 7	8 8 9 8	9 8 9
122. ISGI6EC111 SPOORTHY G L 123. ISGI6EC112 SREEKEERTHI S L 124. ISGI6EC113 SRINIVAS V L 125. ISGI6EC114 SUFIYAN ASHRAF L 126. ISGI6EC115 SUHAS B M L 127. ISGI6EC118 USHAY G L 128. ISGI6EC119 VASANTHA M L 129. ISGI6EC120 VINAY R L 130. ISGI6EC120 VINAY R L 131. ISGI6EC121 ZENKAR R L 132ISGI6EC124 SRINIVAS PRASAD V 133ISGI6EC125 VARNA SHETTY L 134ISGI6EC126 VARNA SHETTY L 135ISGI6EC127 MAHESH K L 135ISGI6EC130 NITHIN G L 136ISGI6EC131 SANTHOSHGAGAN T L 137ISGI7EC408 HEMANTH KUMAR L	2 2 2 2 2 2 2	2 3 2 3 2 3 3 3 3 3 3 3		h 2 h 4 3 h 6 h	4 5 5 4 5	5 6 6 5 6	6 6 7 7 6 6	7 7 8 7 7 7	8 9 8 8 8	9 8 9
123. ISG16EC112 SREEKEERTHI S L 124. ISG16EC113 SRINIVAS V L 125. ISG16EC114 SUFIYAN ASHRAF L 126. ISG16EC115 SUHAS B M L 127. ISG16EC118 US HA Y G L 128. ISG16EC119 VASANTHA M L 129. ISG16EC120 VINAY R L 130. ISG16EC122 YASHODHARE K L 131. ISG16EC123 ZENKAR R L 132 SG16EC124 SRINIVAS PRASAD L 133 SG16EC125 VARNA SHETTY L 134 SG16EC126 VARNA SHETTY L 135 SG16EC129 MAHESH K L 135 SG16EC130 NITHIN G L 136 SG16EC131 SANTHOSHGAGAN L 137 SG17EC408 HEMANTH KUMAR L	2 2 2 2 2 2	2 3 2 3 3 3 3 3 3 3		2 4 4 3 4 4 4	5 5 1 5 5	5 6 5 5 6	6 7 7 6 6	7 8 7 7 7	8 8 8	9 9
124. 18G16EC113 SRINIVAS V 125. ISG16EC114 SUFIYAN ASHRAF 126. ISG16EC115 SUHAS BM 127. ISG16EC118 US HAY G 128. ISG16EC119 VASANTHA M 129. ISG16EC120 VINAY R 130. ISG16EC122 YASHODHARE K 131. ISG16EC123 ZENKAR R 132!SG16EC124 SRINIVAS PRASAD V 133!SG16EC124 VARNA SHETTY 134!SG16EC129 MAHESH K 135!SG16EC129 MAHESH K 135!SG16EC130 NITHIN G 136!SG16EC131 SANTHOSHGAGAN T 137!SG17EC408 HEMANTH KUMAR 1	2 2 2 2 2 2	3 3 3 3 3 3 3 3	1 2	h 4 3 h 4 h	5 5 4 5 5	6 6 5 5	7 6 6 6	8 7 7 7	9 8 8	8
125.	2 2 2 2 2	3 3 3 3 3	: L	3 h h	5 4 5 5	6 5 5	7 6 6	7 7 7 7	8	9
126. 18G16EC115 SUHAS B M 127. 1SG16EC118 US HA Y G 128. 1SG16EC119 VASANTHA M 129. 1SG16EC120 VINAY R 130. 1SG16EC122 YASHODHARE K 131. 1SG16EC123 ZENKAR R 132!SG16EC124 SRINIVAS PRASAD V 133!SG16EC124 VARNA SHETTY 134!SG16EC129 MAHESH K 135!SG16EC129 MAHESH K 135!SG16EC130 NITHIN G 136!SG16EC131 SANTHOSHGAGAN T 137!SG17EC408 HEMANTH KUMAR 1	2 2 2 2	3 3 3 3	1	3 h h	h 5 5	5 6	6 6	7 7 7	8	5
127.	2 2 2 2	3 3 3	: L	h h	5	5	6	7	8	9
128. ISGI6EC119 VASANTHAM 129. ISGI6EC120 VINAY R 130. ISGI6EC122 YASHODHARE K 131. ISGI6EC123 ZENKAR R 132!SGI6EC124 SRINIVAS PRASAD V 133!SGI6EC124 VARNA SHETTY 134!SGI6EC129 MAHESH K 135!SGI6EC130 NITHIN G 136!SGI6EC131 SANTHOSHGAGAN T 137!SGI7EC408 HEMANTH KUMAR 1 137!SGI7EC408 HEMANTH KUMAR 1	2 2 2	3 3	1	h	5	6	6	7	1000	
ISG16EC119	2	3	1	h		1			8	9
18G16EC120	2	3			5	6	2			
ISGI6EC122	9	1 100	1			0	7	8	8	5
131.	2			4	5	6	7	8	9	14
132!SG16EC124 SRINIVAS PRASAD V 133!SG16EC126 VARNA SHETTY 1 134!SG16EC129 MAHESH K 1 135!SG16EC130 NITHIN G 1 136!SG16EC131 SANTHOSHGAGAN T 1 137!SG17EC408 HEMANTH KUMAR 1		3			5	6	7	7	8	9
134!SG16EC129 MAHESH K L 135!SG16EC130 NITHIN G L 136!SG16EC131 SANTHOSHGAGAN T L 137!SG17EC408 HEMANTH KUMAR L	2	3	+	3	5	6	6	7	8	9
134!SG16EC139 MAHESH K 135!SG16EC130 NITHIN G 136!SG16EC131 SANTHOSHGAGAN T 137!SG17EC408 HEMANTH KUMAR 1	2	3			5	6	7	8	9	
136!SG16EC131 SANTHOSHGAGAN T L 137!SG17EC408 HEMANTH KUMAR L	2	3			5	6	7	8	8	9
136!SG16EC131 SANTHOSHGAGAN T L 137!SG17EC408 HEMANTH KUMAR L	1	8	1 30	3	1.	5	6	7	8	9
137!SGI7EC408 HEMANTH KUMAR t	2	3			5	6	6	チ	8	
	2	3		1	5	6	7	8	8	9
138:50 AGO TO	2	3	1			5	6	7	8	9
139LSG17EC412 MAHESH'N		2	3				6			
140!SGI7EC414 N YASHASWINI SHREE 1		3	14		h	5	ь	7		9
141ISGI7EC418 PUSHPALATHA P H	2		1 -		5	5	6	7	8	

Principal
Sapthagiri Collage of Engineering
14%, Chikkasandra, Hasaraghatta Main Road
Bengaleru - 580 057



1SG17EC41	9 RACHANA M	1		5		-	,				T
		1	2	3	4	2	6	7	7	8	15
143!SG17EC42	0 REKHATB	1	2	3	4	5	6	7	8	9	11
144!SG17EC42	SANTHOSH GOWDA B R	ı	2	3	h	5	6	7	8	8	9

Head of the Department Electronics & Communication Sapthaçiri College of Engineering Bangalori -560 057

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bergaluru - 560 05/



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

5 days Certification Course on "PYTHON Programming" **Test Time Table**

SI. No.	DATE	DAY	TIMINGS		
1	28-01-2019	Monday	3.00PM-4.00PM		

Electronics & Communication Zone

Head of the Department Electronics & Communication Sapthagiri College of Engineering

Bangalor 560 057

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesareghatta Main Road Bengaluru - 550 057



(Affiliated to Visvesva aya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hasaraghatta Main Road, Bengaluru – 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372

Department of Electronics & Communication Engineering

5 days Certification Course on "PYTHON Programming"

Duration: 60 Minutes

Date: 28.01.2019

Question No. 1-25 (1M each)

Answer all the Questions:

Q1 - Which of the following is correct about Python?

A - Python is a high-level, interpreted, interactive and object-oriented scripting language.

B - Python is designed to be nighly readable.

C - It uses English keywords frequently where as other languages use punctuation, and it has fewer syntactical constructions than other languages.

D - All of the above

Q 2 - Which of the following environment variable for Python tells the Python interpreter where to locate the module files imported into a program?

A - PYTHONPATH

B-PYTHONSTARTUP

C - PYTHONCASEOK

D - PYTHONHOME

Q 3 - Which of the following environment variable for Python contains the path of an initialization file containing Python source code?

A - PYTHONPATH

B - PYTHONSTARTUP

C - PYTHONCASEOK

D - PYTHONHOME

Q 4 - Is python a case sensitive language?

A - True

B - False

Q 5 - Which of the following data types is not supported in python?

A-Numbers

B - String

C - List

D - Slice

Q 6 - What is the output of print str[0] if str = 'Hello World!'?

A - Hello world!

B-H

C - ello World!

D - None of the above

Principal

Maximum marks:25

Sapthagiri College of Engineering 14/5, Chikkasendra, Haseraghalta Main Road

Bongaluru - 000 05*

Q 7 - What is the output of print list[0] if list = ['abcd', 786 , 2.23, 'john', 70.2]?



(Affiliated to Visvesvaraya T∋chnological University, Belagavi& Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057
Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-283727

Department of Electronics & Communication Engineering

- A ['abcd', 786 , 2.23, 'john', 70.2]
- B abcd
- C Error
- D None of the above.
- Q8 Which of the following is correct about tuples in python?
- A A tuple is another sequence data type that is similar to the list.
- B A tuple consists of a number of values separated by commas.
- C Unlike lists, however, tuples are enclosed within parentheses.
- D All of the above.
- Q 9 What is the output of print tuple[0] if tuple = 'abcd', 786, 2.23, 'john', 70.2?
- A 'abcd', 786, 2.23, 'john', 70.2
- B abcd
- C Error
- D None of the above
- Q 10 Which of the following is correct about dictionaries in python?
- A Python's dictionaries are kind of hash table type.
- B They work like associative arrays or hashes found in Perl and consist of key-value pairs.
- C A dictionary key can be almost any Python type, but are usually numbers or strings. Values, on the other hand, can be any arbitrary Python object.
- D All of the above.
- Q 11 Which of the following function of dictionary gets all the values from the dictionary?
- A getvalues
- B value
- C values
- D None of the above.
- Q 12 Which of the following function convert a string to an int in python?

A - intx[, base]

B - longx[, base]

C - floatx

D - strx

Sapthagiri College of Engineering 14/5, Chikkasandra, Heseraghatta Main Rosc Bergaluru - 550 057

Q 13 - Which of the following function convert an integer to an unicode character in python?

A - unichrx

D andy



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Ch kkasandra, Hesaraghatta Main Road, Bengaluru – 56:0057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-283727

Department of Electronics & Communication Engineering

2 opar and	an of Licent	incs & C	Jimmumcati	IOH E
C - hexx		Who we do		
D-octx				

Q 14 - Which of the following operator in python performs exponential	nower
calculation on operands?	power

A	-	**
В	-	//
_		1000

C - is D - not in

Q 15 - Which of the following operator in python evaluates to true if the variables on either side of the operator point to the same object and false otherwise?

A - ** B - //

C - is

D - not in

Q 16 - Which of the following statement terminates the loop statement and transfers execution to the statement immediately following the loop?

A - break

B - continue

C - pass

D - None of the above.

Q 17 - Which of the following function returns a random item from a list, tuple, or string?

A - choiceseq

B - randrange [start,]stop[, step]

C - random

D - seed[x]

Q 18 - Which of the following function sets the integer starting value used in generating random numbers?

A - choiceseq

B - randrange [start,]stop[, step]

C - random

D - seed[x]

Q 19 - Which of the following function capitalizes first letter of string?

A - shuffle/st

B - capitalize

C - isalnum

D – isdigit

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatia Main Road
Sengaluru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Celhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

Q 20 - Which of the following function checks in a string that	t all characters are numeric?
--	-------------------------------

- A islower
- B isnumeric
- C isspace
- D istitle

Q 21 - Which of the following function merges elements in a sequence?

- A isupper
- B joinseq
- C lenstrina
- D ljustwidth[, fillchar]

Q 22 - Which of the following function returns titlecased version of string?

- A replaceold, new[, max]
- B strip[chars]
- C swapcase
- D title

Q 23 - What is the output of L[-2] if L = [1,2,3]?

- A 1
- B 2
- C-3
- D None of the above

Q 24 - What is the following function returns item from the list with max value?

- A cmplist
- B lenlist
- C maxlist
- D minlist

Q 25 - What is the following function reverses objects of list in place?

- A list.reverse
- B -list.sort[func]
- C list.popobj = list[-1]
- D list.removeobj

Sapthagiri College of Engineering 14/5, Chikkasandra, Hasaraghatte Main Road

Barran uru - 520 057



(Affiliated to Viszesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-38372797

Department of Electronics & Communication Engineering

Approved by Academic Committee Members & Guest Speaker

SI No.	Faculty Name	Designation	Signature	
1	Prof. Agalya P	Associate Professor	1	
2	Prof. Shobha S	Associate Professor	B	
3	Prof. Ravishankara M N	Associate Professor	Moter	
4	Prof. Shobha I Hugar	Assistant Professor	Shillelk	
5	Prof Kamalakshi Naganna	Resource Person	Estis	
6	Prof. Suriya Prakash J	Resource Person	20	

Head of the Department Hectropics & Comme ve Saptinag it College of Er reamy Bangalor 560 027

Principal Sapthagiri College of Engineering 14/5, Chikkasender, Hesaraghetta Main Road Bengaluru - 520 057



Q21. B

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengal_ru - 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: C80-28372797

Department of Electronics & Communication Engineering

5 days Certification Course on "PYTHON Programming"

Solutions

Q1. D	
Q2. A	
Q3. B	
Q4. A	
Q5. D	
Q6. B	
Q7. A	
Q8. D	Hart In European St. Commune state I have been also
Q9. B	
Q10. D	
Q11. C	
Q12. A	
Q13. A	
Q14. A	
Q15. C	
Q16. A	
Q17. A	Marie Ma
Q18. D	
Q19. B	Principal Sapthagiri College of Engineering
Q20. B	14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 550 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5 Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Fax: 080-28372797 www.sapthagiri.edu.in Phone:080-28372800/1/2

Department of Electronics & Communication Engineering

Q22. D

Q23. A

Q24. C

Q25. A

Approved by Academic Committee Members & Guest Speaker

SI No.	Faculty Name	Designation	Signature
1	Prof. Agalya P	Associate Professor	1
2	Prof. Shobha S	Associate Professor	. &
3	Prof. Ravishankara M N	Associate Professor	Mantew
4	Prof. Shobha I Hugar	Assistant Professor	stability
5	Prof. Kamalakshi Naganna	Resource Person	Kalil
6	Prof. Suriya Prakash J	Resource Person	200

A Delica de La Calabardo de La Calabardo de Calabardo de

Head of the Department Electronics & Communication Sapthagiri College of Engir eering Bangalor 560 057

Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hosaraghetta Main Road Bongaluru - 550 057



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Python Programming"

Participant Feedback

1. How	was the	eove	rall organizat	ion of the	Certification Course?	
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
2. How	approp	riate	were the facil	lities provi	ded?	
a)	Poor	b)	Satisfactory	c) Good	ff) Excellent	
3. Oppo	rtunity	to as	sk questions f	or clarifica	tion and interaction with present	ers
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
4. Effec	tivenes	sof	the Hands-on	Sessions	and in the more root as used to be a miles of	And the second second
			100		HATE COLOR SECTION	
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
5 Tonio	e and ce	onter	nts of the Cert	ification C	ourse	
J. 10ph	c and ce	лиы	its of the Cert	incation C	ourse	
a)	Poor	t)	Satisfactory	c) Good	d) Excellent	
6. How attended		rate	the Certificat	ion Course	compared to other workshops th	at you hav∈
			20.0		EN English to the SELLISH	
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
7. Gene	rally ho	w w	as yeur overa	ll experien	ice during the Certification Cours	se
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	juun sõikliga sikult
8. Any	Sugges	tions	: Hallory	ra Grand	d Excellen	
					Promise	
			and a second			- CRIBERT STATE OF THE RES
	0.0		the Carl		A)	
	Studer	t Na	u Kaj	TOWNS CHARLE	Student	Signature

Sapthagiri College of Engineering 1-/5, Chikkasandro, Hasarrahatta Main Road Bengaluru - 550 057



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Python Programming"

1 articipant Feedback
How was the overall organization of the Certification Course ?
a) Poor b) Satisfactory c) Good A) Excellent
2. How appropriate were the facilities provided?
a) Poor b) Satisfactory c) Good d) Excellent
3. Opportunity to ask questions for clarification and interaction with presenters
a) Poor b) Satisfactory c) Good d) Excellent
4. Effectiveness of the Hands-on Sessions
a) Poor b) Satisfactory c) Good A) Excellent
5. Topic and contents of the Certification Course
a) Poor b) Satisfactory (Good d) Excellent
6. How do you rate the Certification Course compared to other workshops that you have attended?
a) Poor b) Satisfactory c) Good d) Excellent
7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good d) Excellent
8. Any Suggestions:
conduct more closs on in Lepis
manjunationeille.n
Student Name Student Signature
The state of the s

Patiental
Sapthagiri College of Engineering
14/5, Chi-kasandra, Sastandasta Main Road
Bengatura - 550 057



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Celhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Python Programming" Participant Feedback

1. How v	was the	over	rall organizati	on of the	Certification Course	e?	
a)	Poor	b)	Satisfactory	c) Good	et) Excellent		
2. How	appropr	iate	were the facil	ities provi	ded?		
a)	Poor	b)	Satisfactory	c) Good	Excellent		
3. Oppo	rtunity	to as	k questions fo	or clarifica	ntion and interaction	n with presente	rs
a)	Poor	b)	Satisfactory	c) Good	Excellent		
4. Effec	tivenes	s of	the Hands-on	Sessions	managara sa		
a)	Poor	b)	Satisfactory	Good	d) Excellent		
5. Topi	e and ec	onter	nts of the Cert	ification (Course	i diversite de	
					Excellent		
6. How attende		ı rate	the Certifica	tion Cours	se compared to othe	er workshops th	at you have
a)	Poor	b)	Satisfactory	c) Good	Excellent		
7. Gen	erally h	ow v	was your over	all experie	ence during the Cer	tification Cours	se
a)	Poor	b)	Satisfactory	v 😿 G000	d) Excellent	alout publicati	<u> Linestinistikenii nii</u>
8. Any	Sugge	stion	ıs:	S Line	all The Hr		
	S	hou	uld ha	ve gi	ren more	time -	o take
			the	cours			2
							- Major Barton
	T20 -	0				(Bin
	Stude			10000	- v _e gy zavosti mai	Studen	t Signature
				0 10	comparation	and the second to the	1

Probipal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hasaragh-lie Main Road
Bongslaru - 550 057



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Python Programming" Participant Feedback

- How	was the	ove	rall organizati	ion of the (Certification Course ?	
					(d) Excellent	
			were the facil			
a)	Poor	b)	Satisfactory	c) Good	W Excellent	
3. Oppo	ortunity	to as	sk questions fo	or clarifica	tion and interaction v	vith presenters
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
4. Effe	ctivenes	s of	the Hands-on	Sessions	d z teast he fit.	
					A UNIX COLUMN	The sales of the s
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
5. Topi	c and co	nter	nts of the Cert	ification C	ourse	
a)	Poor	b)	Satisfactory	c) Good	d Excellent	
6 Hou	do von	rate	the Certificat	tion Cours	e compared to other v	workshops that you have
artende		Tate	the certifica	and the second	and the problem of the con-	
	T	1.	C-t'-C-t	a) Cood	Self Eventlent	
					d) Excellent	
7. Gen	erally h	ow v	vas your over	all experie	nce during the Certifi	cation Course
a)	Poor	b)	Satisfactory	w) Good	d) Excellent	all the same property of the same of the s
8 Any	Sugges	tion	s:		1 1	
	sl	ou	ld have 1	provide	d still more	classes for compse
			TELOMOS,	A SHEET		0
						<u> </u>
	TE DE		1			0 0 0/1
	111	0	.M.¢		ocrea	I WY
	Likit	na	Castory	-c) troust	Chillian Children	Student Signature
	Studen	nt N	ame		40.00	Student Signature
	1 2		n - mineraga	en trapitations	а сопірає І (С. 4 при віжня Зас Сент	ing and and the first
						Sapihagiri Calandal
					Ser Executor	Sapthagiri College of Engineering
			The same of the same of		ion Merchanton L	Bengaluru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru — 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Python Programming" Participant Feedback

1. How	was the	over	all organ zati	on of the C	Certification Course	?
a)	Poor	b)	Satisfactory	g) Good	d) Excellent	
2. How	appropi	riate v	were the facil	ities provid	led?	
a)	Poor	b)	Satisfactory	c) Good	Excellent	
3. Oppo	rtunity	to as	k questions fo	or clarificat	tion and interaction	with presenters
a)	Poor	b)	Satisfactory	Good	d) Excellent	
4. Effec	tivenes	s of I	ne Hands-on	Sessions		
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
5. Topio	c and co	onter.	s of the Cert	ification C	ourse	
a)	Poor	b)	Satisfactory	c) Good	a) Excellent	
6. How attende		ı rate	the Certificat	ion Course	e compared to other	workshops that you have
a)	Poor	b)	Satisfactory	g Good	d) Excellent	
7, Gene	erally h	ow w	as your over	all experier	nce during the Certi	fication Course
a)	Poor	b)	Satisfactory	€ Good	d) Excellent	
8. Any	Sugges	stions			et Firesilles	
		mo	e dags	y28 ·	would be	belts to understand
		MB	70		100	4
			isa Can		uursa	al all to
	Stude	nt Na	ime Sho	orath.P	n) Excels i	Student Signature

Sapthagiri College of Engineering 14/5. Chikkasandra, Hashrachatta Main Road Benga utus Enil-957



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by A CTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Python Programming" Participant Feedback

1. How was the overall organization of the Certification Course?
a) Poor b) Satisfactory c) Good d) Excellent
2. How appropriate were the facilities provided?
a) Poor b) Satisfactory c) Good d) Excellent
3. Opportunity to ask questions for clarification and interaction with presenters
a) Poor b) Satisfactory c) Good d) Excellent
4. Effectiveness of the Hands-on Sessions
a) Poor b) Satisfactory c) Good d) Excellent
a) Poor b) Satisfactory c) Good a) Excellent
5. Topic and contents of the Certification Course
a) Poor b) Satisfactory c) Good d) Excellent
6. How do you rate the Certification Course compared to other workshops that you have
attended?
a) Poor b) Satisfactory c) Good d) Excellent
7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good d Excellent
8. Any Suggestions:
Ala
IN LEADING TO THE CONTROL OF THE PROPERTY OF T
THE REPORT OF THE PERSON OF TH
Madeore C
Student Name Student Signature
Student Walle

or over all the same during that we have a few a

Sapthagiri College of Engineering 14/5, Crikkssendra, Hasarsghatta Main Road Entrasies - 500/057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in

Department of Electronics & Communication Engineering

FEEDBACK ANALYSIS

Certification Programme: "PYTHON Programming"

No. of students	Student Feedback (%)						
	Excellent	Very Good	Good	Fair			
92	90	7	2	1			



Feedback Report:

90 % of students were completely happy with the certification program and 7 % of students felt it was a good program and remaining 3 % students were satisfied with the program.

Action Taken: The Feedback report which was collected from the students was considered to take necessary actions and conduct more programs for the benefit of students.

14/5, Chikkesandre, Hesaraghatta Main Road Jectron C= & Communication Bengature - 550 057

Sapthagiri College of Engineering Head of the Department Santhacim College of The meeting

bengaior bordal



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2 www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

Post Event Report

Certification Course on PYTHON Programming

Department of ECE conducted Certificate Course on PYTHON Programming

- Speaker: Prof. Kamalakshi Naganna, Associate Professor & Prof. Suriya Prakash, Department of CSE, Sapthagiri college of Engineering, Bangalore.
- Duration of the course: Five days from 21-01-2019 to 25-01-2019
- · Course details: PYTHON Programming

Objective of the Course: The five days course is to make the students to be familiar with the basics of PYTHON Programming

Certification Course Day wise report

Date	Topics			
21.01.2019	Speaker delivered lecture on Introduction to python programming, Python interpreter and interactive mode, data types & operators			
22.01.2019	Speaker delivered lecture on Modules and functions, Program flow & execution with illustrative programs			
23.01.2019	Speaker delivered lecture on different conditional statements used in PYTHON with Hands on session.			
24.01.2019	Sp∈aker celivered lecture on different iteration statements used in PYTHON with Hands on session.			
25.01.2019	Speaker delivered lecture on different string functions used in PYTHON with Hands on session.			

Students attending the course with Resource persons



Principal
Sapthagiri Collage of Engineering
Chikkasandra, Hesaraghatta Fload,
Bangalore- 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi)

≠14/5, Chikkasandra, Hesaraghatta Main Road, Benga uru − 560057

Phone:080-28372800/1/2 www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

Conclusion:

Certification course made the students comfortable with programming in PYTHON. Through this course, an ecstatic learning background paved way to a positive learning environment in the class where active participation was seen from every end. The optimistic learning environment prompted motivation in the learning of the students. A sense of satisfaction was also seen among students. This Course helped the students to improve their knowledge in python programming in the field of artificial intelligence and machine learning.

Coordinator

Head of the Department
Electronics & Communication
Bapthagiri College of Engineering
Bangalor: 560 057.

Principal

Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore- 560 057



SAPTHAGIRI COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING #14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU-57

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

...has attended five days certification course on "PYTHON PROGRAMMING" organized by the Department of Electronics and Communication Engineering, Sapthagiri college of Engineering, Bengaluru from 21st January to 25th January 2019. This is to certify that Mr/Ms.

H.O.D., Dept. of ECE S.C.E., Bengaluru

Sapthagiri Certege of Engineering, Chikkasandra, Hesaraghatta Road. Bangalore- 560 057



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING #14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU-57 SAPTHAGIRI COLLEGE OF ENGINEERING Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

.....has attended five days certification course on "PYTHON PROGRAMINING" organized by the Department of Electronics and Communication Engineering, Sapthagiri college of Engineering, Bengaluru from 21st January to 25th January 2019. This is to certify that Mr/Ms ABHAY &INGH

H.O.D., Dept. of ECE

S.C.E., Bengaluru

Santhagiri College of Engineering Chikkasand a, Hosareghatta Road, Bangslore, 560 057



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING #14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU-57 SAPTHAGIRI COLLEGE OF ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CHRIFICALE

.....has attended five days certification course on "PYTHON PROGRAMINING" organized by the Department of Electronics and Communication Engineering, Sapthagiri college of Engineering, Bengaluru from 21st January to 25th January 2019. This is to certify that Mr/Ms RANJAN S.

H.O.D., Dept. of ECE * Jeer

S.C.E., Bengaluru

Sapthagiri Collegia (Engineering Chikkasense, H. Caherta Road, Prindipal

Principal

S.C.E., Bengaluru



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING #14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU-57 SAPTHAGIRI COLLEGE OF ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

This is to certify that Mr/Ms MoHAMMED SHAHIDhas attended five days certification course on "PYTHON PROGRAMINING" organized by the Department of Electronics and Communication Engineering, Sapthagiri college of Engineering, Bengaluru from 21st January to 25th January 2019.

H.O.D., Dept. of ECE

S.C.E., Bengaluru

Chikkasana o, Hasaraghatia Road,



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING #14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU-57 SAPTHAGIRI COLLEGE OF ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

This is to certify that Mr/Ms ... MANJUNATHA NAIK N has attended five days certification course on "PYTHON PROGRAMINING" organized by the Department of Electronics and Communication Engineering, Sapthagiri college of Engineering, Bengaluru from 21st January to 25th January 2019.

H.O.D., Dept. of ECE

S.C.E., Bengaluru

Sapthagiri College of Engineering Chikkasend 3. Horozethatta Road, 621 157



DEPARTIMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING #14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU-57 SAPTHAGIRI COLLEGE OF ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

.....has attended five days certification course on "PYTHON PROGRAMMING" organized by the Department of Electronics and Communication Engineering, Sapthagiri college of Engineering, Bengaluru from 21st January to 25th January 2019. This is to certify that Mr/Ms ASHMIN. V

(Batean

H.O.D., Dept. of ECE S.C.E., Bengaluru

Sapthagiri Colloge of Engineering Chikkasandta, Heearaghotta Road, Bangalore 555 057

Principal



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

STUDENTS FEEDBACK ON CURRICULUM

This questionnaire is to collect information relating to your satisfaction towards curriculum for creating conducive atmosphere for teaching and learning. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2017-18
Branch '	Electronics & Communication Eng
Name of the Student	Charlitha B M.
USN	15 G15 EC 026

Rate the curriculum/syllabus on the following Points

5L	Statements	Excellent	Ve y good	Good	Average	Below Average
NO		5	4	3	2	1
1	How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?		1			
2	How do you rate the allocation of the credits to the courses?		/			
3	Relevance for implementation in projects		/	Harris		
4	How do you rate the electives offered in relation to the technological advancements?		1			18
5	How do rate the evaluation scheme designed for each of the course?		/			
6	How do you rate the percentage of courses having LAB components?		/			
7	Curriculum is sufficient to make you analyze the engineering problems and its suitable solution					
В	Suggestions (if any)					

Suggestions: Mactical sessions on Hebrook Security Heats can be included in Curricultum.

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 550 057



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

FACULTY FEEDBACK ON CURRICULUM

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will be used as important feedback for quality improvement of the program of studies/institution.

Academic Year	2014-18
Branch	ECE
Name of the Faculty	Sudha MS.
Designation	Asst. Plg. Network Sensity
Subject/Sub. code	Hetwork Sensity

dlabus on the following Point

	te the curricu um/syllabus on the following Poi	Excellent	Verv	Good	Average	Below Average
SL NO	State ments	5	4	3	2	1
1	Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?	ACC .	/			
2	Is the curriculum sufficient to bridge the gap between industry standards /current global					
3	Is the timely coverage of curriculum possible in the	/				
4	Sufficient reference material and books are available for the topics mentioned in the curriculum?		/	1		
5	The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?		/			
6	Curriculum is suitable to the course	1	-	+		
7	The curriculum/course of this subject increased my knowledge and perspective in the subject area		/	1		

Suggestions: Eyber Laws melds to be included in the Syllabus. Cyber crimes & punishments needs signature to be discussed. Networking & its application to signature the evol time needs to be differed.

fincipal Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 357



SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST (R)

Sapthagiri College of Engineering

(Affi lated to Visvesvaraya Technological University, Belgaum & Approved by AICTE, New Delhi)

ALUMNI FEEDBACK ON CURRICULUM

We shall be thankful if you can spare some of your valuable time to fill up this feedback form and give us valuable suggestions for further improvement of the College. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of our Institution. Rate the acequacy of following as they were during your tenure as a student

*.	
Year of Passing	2016
Branch	ECE
Name	KSHITIJ YADAU
Status: Work/Study	INDIAN RAILWAYS
Phone no	9036260950

Rate the curriculum/syllabus on the following Points

	SL Statements 5		Very good	Good	Average	Below Average
NO			4	3	2	1
1	When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution	1				
2	Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)	/				
3	Curriculum is sufficient to make you analyze the	1				
4	How do you rate the learning experience in terms of their relevance to the real life application	/				
5	Ability to work in teams	1				
6	Ability to link theory to practice	/				
7	How do you rate the course/curriculum content that you have learnt in relation to your current job	/				
8	Compatibility with industry standards	1			1 0 /4/	

Suggestions: Conduct Lowe Courses related to Computer heterestry

Signature

Prizcipal
Sapthagiri College of Engineering
14/5, Crikkasandra, Hesaraghatia Main Road
Bengaluru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasancra, Hesaraghatta Main Road, Bengaluru — 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

CIRCULAR

Date: 24.05.2018

All the Academic committee members are informed to attend a meeting for analyzing curriculum syllabus of academic year 2013-19 scheduled on 25/05/2018 at 11 AM in HOD's office.

SI No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P.	Associate Professor	8
2.	Prof. Shobha S.	Associate Professor	8
3.	Prof. Ravi shankara M.N.	Associate Professor	Maken
4.	Prof. Shobha I Hugar	Assistant Professor	shut

FOD

Head of the Department Stectronics & Communication Sapthagiri College of Engineering Bangalon 560 057

Sapthagiri College of Engineering

14/5, Chikkasandra, Hesaraghatta Maln Road

Bengaluru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2 www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

Date: 25/05/2018

MINUTES OF MEETING

With reference to circular dated on 24/05/2018, the academ c committee member assembled in HODs office on 25/05/2018 for addressing the following agenda.

Agenda:

- · Reviewing the department curriculum syllabus of Academic Year 2018-19
- Reviewing the feedback analysis of the academic year 2017-18
- · Identifying the gaps
- Action to be taken for the identified gaps.

During the meeting the following members were present

Sl No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P.	Associate Professor	4
2.	Prof. Shobha S.	Associate Professor	8
3.	Prof. Ravi shankara M.N.	Associate Professor	Muleur
4.	Prof. Shobha I Hugar	Assistant Professor	8/Mb

The following points were discussed in the meeting

- The committee members analysed and discussed about the feedback of department curriculum syllabus.
- The members identified the gaps based on the analysis.

The following actions were taken for the gaps that are identified.

Sl. No.	Semester	Course Title	Iden-ified Gap
1	VI-A/B	Computer Communication Networks	Application layer services with security issues is not addressed
2	VIIIA/ B	Machine Learning	Tools to implement machine learning algorithms is not addressed



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New De h.)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057
Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-283727

Department of Electronics & Communication Engineering

Action Taken:

Based on the feedback obtained from Students, Faculty and Alumni, the curriculum for the academic year 2018-19 has been analysed by department academic committee members, it was decided to conduct certification course on Networking and security in ODD semester and PYTHON programming in EVEN semester to bridge the gaps identified in the curriculum/syllabus.

In the meeting the committee members decided to request Mr. Suriya Prakash, Assistant professor, & Prof. Kamalakshi Naganna, Associate professor, Department of CSE as resource persons for the certification course on PYTHON Programming.

Head of the Department Electronics & Communication Sapthagiri College of Engineering Bangalon - 560 057

Sapthagiri College of Engineering 14/6, Chikkasandra, Hesaraghatta Main Road Bergatur. - 580 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2 www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

Date: 27/05/2018

To

IQAC Coordinator

Sapthagiri College of Engineering

Bengaluru-560 057

Respected sir/madam,

Subject: Requisition for Approval of conducting certification course

With reference to the Academic committee members meeting held for analyzing department curriculum/syllabus for the academic year 2018-19. The committee members identified few gaps after analyzing the syllabus and feedback from the stakeholders. To bridge the gaps identified in the curriculum, the committee members proposed to conduct a certification course on Networking and Security from 23.07.2018 to 27.07.2018 in ODD semester and PYTHON programming from 21.01.2019 to 25.01.2019 in EVEN semester for the academic year 2018-19. So, I request you to forward and get the approval from the governing council for the same.

Thanking You,

Encl: Budget Proposal

& replication the cont

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 957

HOD

Head of the Department Electronics & Communication Sapthagiri College of Engineering Bangalor 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #L4/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

Date:27-05-2018

To,

THE IQAC Coordinator Sapthagiri College of Engineering Bangalare - 560057.

Respected Sir,

Subject: Budget Proposal for conduction of certification program on "Networking and Security" and "PYTHON Programming".

The Budget Proposal for conduction of a certification course on Networking & Security from 23.07.2018 to 27.07.2018 and certification course on PYTHON Programming in even semester from 21.01.2019 to 25.01.2019 is hereby enclosed for your kind consideration and approval.

The details of the Recurring budget are given as follows:

Recurring Amount:

Sl. No.	Description	Quantity	Amount in Rs.
1	Bouquet	2	400
2	Certificates	No. of Students	3000
3	Cthers		3000
Total			6400

Forwarded for G.C. approved & range of the

Sapthagiri College of Engineering 14/5, Chikasandra, Hesaraghatis Main Road Bengaluru - 580 057

Head of the Department Electronics & Communication Sapthagiri College of Engineering Bangalor, 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057
Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

Department of Electronics & Communication Engineering

14-07-2018

CIRCULAR

This is to inform that the following Academic Committee members are requested to attend the meeting on 16/07/2018 at 10.30AM in the HODs office to decide the syllabus and the lesson plan for the certification course on "Networking & Security.

SI No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P.	Associate Professor	1
2.	Prof. Shobha S.	Associate Professor	2
3.	Prof. Ravi shankara M.N.	Associate Professor	Blace
4.	Prof. Shobha I Hugar	Assistant Professor	shill

Head of the Department Electronics & Communication Bapthagiri College of Engineering Bangalor, 560 057

Principal
Sapthagiri College of Engineering
14/5, Calla asandra, Heseraghatia Main Road
Bengaluru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikka≲ndra, Hesaraghatta Main Road, Bengaluru - 560057 www.sapthagiri.edu.in

Phone:080-28372800/1/2

Fax: 080-28372797

Department of Electronics & Communication Engineering

Date:14.07.2018

To,

Mrs. Sunitha Amingad Technical Manager Jetking. Bangalor=

Respected Madam,

Subject: Invitation as a "Guest Speaker" in certification program and to attend meeting to discuss about the certification program

Department of Electronics and Communication Engineering have planned to conduct a certification program titled "Networking & Security" for 5th semester students from 23-07-2018 to 27-07-2018. In this connection, we are privileged to invite you as a resource person for the above mentioned topic.

Thanking you for your kind acceptance to our request on phone. We request you to attend the meeting to discuss about the conduction of certification course on 16/07/2018 at 10:30AM. We look forward to welcome you at SCE.

Thanking you

Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hosaraghatta Main Road

Bengaluru - 560 057

Yours faithfully

HOD

Head of the Department Electronics & Communication Sapthagiri College of Engineering Bangalon 560 057



(Affiliated to V svesvaraya Technological University, Belagavi& Approved b, AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057
Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

Department of Electronics & Communication Engineering

Minutes of Meeting

16.07.18

A meeting was conducted on 16th July 2018 in HOD's cifice to discuss and approve the following about the 5 days Certification Course for 7th semester ECE Students.

- Course Title: Networking & Security
- Resource Personnel :Mrs. Sunitha Amingad, Technical Manager,
 Jetking & Team
- Course Duration & Date: 5 Days from 23-07-2018 to 27-07-2018

Syllabus

Basic network concepts, Communication modes, devices used to build the network, Network Standards by OSI, TCP/IP model, Topologies, media access protocols CSMA/CD, TCP /IP services DHCP, DNS, FTP, TELNET, Classful Addressing, Classless Addressing, Network devices Routers, Switches, Firewalls, Virtual LANs, IP Addressing IPV4 & IPV6, Email Configuration, Wireless Configuration, authentication, Wireless Security, Verifying UDP packet through DNS, Access Control List, Network Address Translation, Static, Dynamic and PAT (Port Address Translation).

Syllabus & Schedule of the certification program

Date	Time	Topics	Hours
	8:30 AM - 10:15 AM	Basic network concepts. Communication modes, devices used to build the network	
00.07.0010	10:30 AM -12:30 PM	Network Standards by OSI	6.30 hrs.
23.07.2018	1:30PM - 3PM	TCP/IP model	0.00 1110.
	3.15PM - 4.30pm	Topologies, media access protocols CSMA/CD	
24.07.2018	8:30 AM - 10:15 AM	TCP /IP services DHCP, DNS, FTP, TELNET	6.30 hrs.

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

	10:30 AM -12:30 PM	Class full Addressing, Classless Addressing	
	1:30PM - 3PM	Network devices Routers, Switches, Firewalls	
	3.15PM - 4.30pm	Virtual LANs, IP Addressing IPV4 & IPV6	
	8:30 AM - 10:15 AM	Creating a network with interfaces in network simulation.	
25.07.2018	10:30 AM -12:30 PM	Email Configuration, Wireless Configuration	6.30 hrs.
	1:30PM - 3PM	Authentication, Wireless Security	
	3.15PM - 4.30pm	Hands on Session	
	8:30 AM - 10:15 AM	Verifying UDP packet through DNS	
	10:30 AM -12:30 PM	Access Control List	
26.07.2018	1:30PM - 3PM	Network Address Translation, Static, Dynamic and PAT (Port Address Translation)	6.30 hrs.
	3.15PM - 4.30pm	Hands on Session	
HE TE	8:30 AM - 12:30PM	Application layer services, Security threats	
27.07.2018	1:30PM - 2:30PM	Hands on session on Application services	6.30 hrs.
	3PM - 4PM	Hands on	

The following members were present in the meeting and the syllabus and lesson plan for the certification program has been decided.

SI No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P.	Associate Professor	2
2.	Prof. Shobha S.	Associate Professor	8
3.	Prof. Ravi shankara M.N.	Associate Professor	Markey
4.	Prof. Shobha I Hugar	Assistant Professor	still
5.	Mrs. Sunitha Amingad	Guest Speaker	Surita. G. A.

Principal Sapthagiri College of Engineering

14/5, Chikkesandra, Hesaraghatta Main Road Bengaluru - 580 057

Head of the Department Sectronics & Communicat Japthagiri College of Engineer Bangalor, 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 56C057

Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

Department of Electronics & Communication Engineering

18.07.18

NOTICE

As a part of programming skill development Department Electronics and Communication Engineering conducting Five days Certification Course on "Networking and Security" from 23rd July-2018 to 27th July-2018.

All the 7th semester ECE students must attend the course compulsorily.

Principal Sapthagiri College of Engineering 14/5, Chikkasendra, Heseraghatta Main Road Bangaturu - 560 057 Signature of HOD

Head of the Department Electronics & Communication Sapthagiri College of Engineering Bangalon_560 057



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengalu-u - 560057

Electronics and Communication Engineering

Academic Year: 2018-19

List of Students enrolled for the certification course on" Networking & Security"

SI. No	LSN	Name of the Students	Semester & Sec
1.	1SG14EC037	HARSHITH K GOWDA	VII A
2.	1\$G15EC001	ABHUITH N	VII A
3.	15G15EC002	ABHISHEK K	VII A
4.	15G15EC003	ABHISHEK N	VII A
5.	15G15EC006	AISHWARYA G	VII A
6.	15G15EC007	AKHIL SINGH	VII A
7.	15G15EC008	ANJALI V JAKATI	VII A
8.	1SG15EC009	ANJAN O	VII A
9.	1SC15EC010	ANKIT PRIYAM	VII.A
10.	18X 15EC011	ANKIT SHIVHARE	VII A
11.	1SC15EC012	ANN NILEENA HENRY C	VII A
12.	1SG15EC013	ANU PRIYE	VII A
13.	1S315EC014	APOORVA G A	VII A
14	ISGI5EC015	ARCHANA B S	VII A
15.	1SG15EC016	ASHWANI GUPTA	VII A
16.	1SG15EC018	B NIKHILESHWAR REDDY	VII A
17.	ISG15EC019	BHAVYA R	VII A
18.	1SG15EC020	ВНООМІКА Ј	VII A
19.	ISG 5EC021	BINDU B	VII A
20.	1SG 5EC022	BIPUL KUMAR	VII A
21.	1SG: 5EC023	C S ADITH KIRAN	VII A
22.	1SG15EC024	CHANDANA D L	VII A
23.	1SC15EC026	CHARITHA B M	VII A
24.	1SC 15EC027	CHIRAG S	VII A
25.	1SG15EC028	CHITHRA K	VII A
26.	ISG15EC030	DHARMKIRTI KUMAR	VII A
27.	1SG15EC032	DIVYA B	VII A
28.	1SG15EC033	DIVYA R	VII A
29.	1SG15EC034	GEETHA M	VII A
30.	ISG15EC035	GIRISH S	VII A
31.	1SG1#EC036	GOUTHAM M	VII A
32.	ISG_SEC037	HARISH C	VII A
33.	1SG :EC038	HARSHA K B	VII A
34.	1SG :EC039	HARSHITHA L	VII A
35.	ISG15EC041	HIMANSHU TIWARI	VII A
36.	1SG15EC042	K AKSHAYA	VII A
37.	ISGISEC044	KANNIKA HEGDE	VII A
38.	ISGLSEC045	KARTHIK K	VII A
39.	1SG15EC046	KAVYASHREE G S	VII A
40.	1SG15EC047	KIRAN R	VII A
41.	ISG15EC048	KOSLENDER SINGH	VII A
42.	1SG15EC051		
	ISG13EC052	KOUSHALYA D KUMARI NEHA	VII A Saptha

Principal

giri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Roar Bungaluru - 500 057

Sapthagli -

Chikkasancra, Hasaraghatta Foad, Bangalore-560 057



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Electronics and Communication Engineering

44.	1SG15EC053	LAVANYA M L	VII A
45.	ISG15EC054	LINGARAJU L	VII A
46.	1SG15EC057	MANOJ G	VII A
47.	1SG16EC401	ANUSHA S	VII A
48.	15G16EC402	ANUSHA V MURTHY	VII A
49.	15G16EC403	ARCHANA Y	VII A
50.	13316EC405	BANADESH	VII A
51.	13G16EC408	BHARATHI Y C	VII A
52.	13G16EC410	DIVYASHREE M R	VII A
53.	1\$G16EC411	GANESH G	VII A
54.	15G16EC412	KAVYASHREE N	VII A
55.	15G13EC088	RANJITHA R	VII B
56.	1SG13EC131	RAMYA S K JADAV	VIIB
57.	15G15EC059	MEGHANA A S	VIIB
58.	15G15EC061	MOHAN VARMA K	VII B
59.	1SG15EC062	MOHIT SHARMA	VIIB
60.	1SG15EC064	NAYANA H J	VIIB
61.	1SC15EC065	NEHA S	VIIB
62.	1SC 15EC066	NIDA SULTHANA N	VIIB
63.	1SC15EC067	NIKHIL R A	VIIB
64.	1S315EC069	NISHANT KUMAR	VII B
65.	1SG15EC070	NIVEDITHA M	VII B
66.	1SG15EC071	NIVEDITHA S	VII B
67.	1SG15EC072	PAVITHRA J	VIIB
68.	1SG45EC073	PAVITRA	VII B
69.	1SG15EC074	POOJA R	VIIB
70.	1SG15EC075	The state of the s	VII B
71.	1SG 5EC076	POOJA S BHAT	VII B
72.	1SG 5EC078	PRAJWAL K	VII B
73.	1SG: 5EC079	PRASHANT RAJPUT	VII B
74.	1SG15EC080	PRASHANT SRIVASTAVA	VII B
75.	1SC 15EC081	PRATEEK KUMAR THAKUR	VIIB
76.	1SC 15EC082	PRATHIBHA K	VIIB
77.	1SG15EC083	PREMA K S	VIIB
78.	ISGISEC084	PRIYADARSHINI C	VIIB
79.	1SG15EC085	PRUTHVI R	VIIB
80.	1SG15EC086	R REKHA	VIIB
81.	1SG45EC087	RAJ KUMAR	VII B
82.	1SG15EC090	RAKSHA G R	
83.	1SG15EC091	RAVIC	VIIB
84.	1SG15EC093	SAI SIDDHARTH M	VII B
85.	1SG :5EC094	SANDHYA Y G	VIIB
1000	1SG : EC099	SANJANA A S	VII B
86.	1SG:::EC101	SHASHANK SHEKHAR	VII B
87.	1SGISECIO2	SHRISH JHA	VIIB
88.	ISGESEC104	SHUBHAM KUMAR	VIIB
89.	ISGISEC105	SHUBHAM KUMAR MISHRA	VII B Sapthagi
90.	13012430103	SMITHA B BIRADAR	VII B 14/5, Chikk

Principal
ri College of Engineering
asandra, Hesaraghatta Main Road
Bengaluru - 590 057
Principal

Sapthagiri College of Engineering Chikkasancra, Hesaraghatta Road. Bangalore-560 057



#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Electronics and Communication Engineering

	1SG15EC107	SUBHAM SHEKHAR PANDEY	VI B
92.	1SG15EC108	SUKANYA KRISHNA POOJARI	VI B
93.	1SG15EC110	SUMALATHA N	VLB
94.	1SG15EC112	VAISHNAVI R SHETTY	VII B
95.	1SG15EC113	VARSHINI N	VIIB
96.	1SG15EC114	CALLES ACCIONATE OF THE PROPERTY OF THE PROPER	VIIB
97.	1SG15EC116	VEERESH M VINAYAKA SS	VIIB
98.	1SG16EC413	MANJUNATHA'B	VIIB
99.	1SG16EC415	POOJA J	VIIB
100.	1SG16EC416	PRAJWAL R	VIIB
101.	18G16EC418	R PRASHANTH	VIIB
102.	1SG16EC420	RAJESHWARI R	VIIB
103.	18G16EC421	RAMYA T K	VIIB
104.	1SG16EC425	SHIVA S	VIIB
105.	ISG16EC429	UMA R. B.	VIIB
106.	1SG16EC430	VAIBHAVI G GUMASTE	VIIB
107.	1SG16EC431	VARUN KUMAR S	VII B

Coordinator

Head of the Department Electronics & Communication Sapthagui College of Engineering Bangalor 560 057

Principal Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore- 560 057

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 580 957



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057 Electronics and Communication Engineering

Academic Year: 2018-19

List of Students enrolled for the certification course on "Networking & Security"

SI. No	USN	Mame of the Students	23.0	07.2018	3 24.	07.201	8 2	5.07.2	C18	26.	07.2018	3 27.	07.2018
		REPRESENT	MS	AS	MS	S AS	S N	1s	AS	MS	LAC	1	
1.	1SG14EC037	HARSHITH K DOWDA	1	2	3	L		5	G	7			
2.	1SG15EC001						70 75		be			17	10
3.	1SG15EC002	ABEDITHN	1	2	3	14		5	6	7	8	9	10
4.	1SG15EC003	ABEISHEK K	1	2	2	3	L	-	5	6	7	8	9
-	1SG15EC006	A3HISHEK N	1	2	3	4	- 5	-	6	7	8	9	16
5.		A SHWARYA G	1	2	3	4	5		6	7	3		
6.	18G15EC007		1	2	1 1 1 1		100					19	10
7.	1SG15EC008	AK-IIL SINGH	1 -			3	4		5	6	7	8	9
8.	1SG15EC009	AN ALI V JAKATI	1	2_	3	4	S	- /	6	7	3	9	lo
9.	1SG1530010	AMIAN O	1	2	3	4	5		ь	7	3	9	No.
		ANEIT PRIYAM	1	2	3	14	5	-	6	7	8	9	10
+	1SG15EC011	ANEIT SHIVHARE	1	2	3	4	5	6			٤	1	
11.	ISG15EC012	ANN NILEENA		2	3		100	-		7-	D.	9	Lo
12.	ISG15EC013	HENEYC		E IV		4	5	6	-	7	8	9	lo
13.	SG15EC014	ANC PRIYE		2_	3	4	5	6		7	8	9	10
14 1	SG15EC015	APOURVA G A	1	2_	3	4	5	6		7	8	9	10
		ARCHANA B S	1	2_	3	4	5	6		7	8	9	10
	SG15EC016	ash vani gupta	1	2	3	4	5	6		7	8	9	
16.1	SG15EC018	B NEHILESHWAR	,				To the					-	10
17. 15	G15E2019	EEDDY	0.3	2	3	4	5	6		7-	8	9	10
18.15	G15EC020	EFAVYA R	-4	2_	3	4	5	6	1	7-	8	9	Lo
19 18	G15EC)21	EHGOMIKA J	1	2	ل	4	5	6		1	6	9	10
	G15EC022	EINOU B	1	2	3	4	5	6	1	-	8	4	10
		IMFUL KUMAR	1	2	3	4	5	6		-		9	12
21. 15	G15EC023	CS ADITH KIRAN	1		3	4	5	6		1	81	1	

Principal
Sapthagiri College of Engineering
14/5, Chikkasardra, Hesaraghatta Main Rose
Bangaluru - 580 057



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Electronics and Communication Engineering

22. ISG1	5EC024	T BIDIES LIVE						F	-	-	-		
23, ISG1	5EC026	CHANDANA D L		1	2	3	4	5	- 0	6	7 8	2	9
		CHARITHA B M		,	2 -	,	4	5			111		
. 24. ISGI	5EC027							>	*	2 1	F 8	5	7 1
25, ISG1:	5EC028	CHIRADS	-		-	2-	3	4	. 5	1 6	7	- 8	5 4
26. ISG15	SEC030	CHITHRA K	1	1	2 3	3	4	5	- 6	17	4	3 0	11
		DHARMKIRTI KUMAR	1		1 2	2	3	4	5	- /	; 7	. 8	5 9
27. ISG15	EC032	DIME				,	1.	1					
28. ISG15	EC033	DIVYA B	1	12	-	•	4	5	6	7	- 8	- 9	10
29, ISG15	EC034	DIVY# R	1	2		2	4	5	6	7	- 8	9	la
30, ISG151	EC026	GEETFA M	1	2	- 3	3	4	5	6	7	3	- 0	10
		GIRISE 3	1,	1	3		4	5	1,			1	
31, ISG151	EC036		1				1			7		1	10
32. ISG15E	C037	GOUTHAM M	1	1	- 3	+	4	5	1	7	3	9	10
33 ISG15E	C038	HARISH C	1	2	3		4	5	É	7	- 8	- 9	10
		HARSH₄ K B	1	1	3		4	5	1	7	3	9	
34. ISG15E	C039		1	L	3		4					1	lo
35, ISG15E	C041	HARSH THA L				+	T	5	2	7	8	19	10
36. ISG15E0	C042	HIMANS HU TIWARI	1	2	3		4	5	ف	1	ç	19	10
22 1001500	2011	K AKSHAYA	1	1	3	1	+	5	6	7	8	9	10
37, ISG15E0	.044	KANNIKA HEGDE	1	2	3	1	+	5					100
38, ISG15EC	045		1						6	7	8	19	lo
39. ISG15EC	046	KARTHIK K	-	2_	3	L	f	5	£	7	8	9	b
40 ISG15EC	047	KAVYASHREE G S	1	2	3	4	-	5	۲	7	8	9	10
		KIRAN R)	1	3	4		5	6	7	8	9	
41. ISGISEC		Most pro-)	ť	2	3							lo
42. 1SG15EC	051	KOSLEN TER SINGH				0		4	5	2	7	8-	9
43. ISG15EC0)52	KOUSHALYA D	1	2	3	4		5	6	7	8	9	lo
A POLEDO	60	KUMARINEHA	1	2	_3	4		-	1	7	8-	9	
44. ISG15EC0		LAVANY 4 M L	1	2	3							. /	10
45. ISG15EC0.	54 1	LINGARAJU L	,	2	3	4	S		6	7	8	9/	19
			1		0	4	9	5	6	7	8	91	40



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Electronics and Communication Engineering

46, ISG15EC057			1										-
47. ISG16EC401	MANOI G ANUSHA S		1	4	3	4	4	5	6	7		8	9/10
				2	3	4	15		6	7	8	0	100
48, 1SG16EC=02	ANUSHA V MURTHY			301	3	1							
49. ISG16EC401	ARCHANA Y					7	5	-	6	1	8	0	10
50, ISG16EC405	BANADESH	1	12	2	3	4	5		3	7	8	19	lo
51 ISG16EC418	BHARATHI Y C	1	2	2_	3	4	8	1		7	8	0	1 10
		i	2	_	3	4	5	ĥ		7	8	9	1
52, ISG16EC410	DIVYASHREE M R	1			3				-				1
53, ISG16EC4:1	GANESH G					4	5			7_	8	9	10
54. ISG16EC412	KAVYASHREE N	1	12		3	4	5	6	,	1	8	9	10
55 ISG13EC088	RANJITHA R	1	2		3	4	5	- 6		7	8	9	10
	WOOTHAK.	1	2	. 3	3	4	5	5		6	7	8	9
56. ISGI3ECI31	DAMPA ON CO.	1	2					1			-/-		
57. ISGI5EC053	RAMYA SKJADAV			- 4		3	4	5	1	2	7	Y	9
58. 1SG15EC061	MEGHANA A S	-	2	, 3	-	4-	5	ما	17	'	8	9	10
5g 1SG15EC062	MOHAN VARMA K	1	2	- 3		4	5	6	7		8	9	10
18614000	MOHIT SHARMA	1	2	3		4	5	6	7		8	9	10
60. ISG15EC064	NAYANA H J	1	2	. 3			5	6	7		8		
61, ISG15EC065	HATAMA III		2	1	L		000		1		100	9	10
62. ISG15EC066	NEHA S	1	-	2	. 3	\$	4	5	6		7	8	9
63, 1SG15EC067	NIDA SULTHANA N	1	2	3	- 4		5	6	7		8	9	6
64, 1SG15EC069	NIKHIL R A	1	2-	3	4		5	6	7		8	9	10
	NISHANT KUMAR	1	2_	3	4	2 -	5	6	7		8	9	
65, ISG15EC070					1			100	1	+		1	10
66. ISG15EC071	NIVEDITHA M		2	3	4	-	5	6	7		8	9	10
67, 1SG15EC072	NIVEDITHA S	1	2	3	4	- 4	5	6	7	1	8	9	10
58_ ISG15EC073	PAVITHRA J	1	2	3	4	4	5	6	7	18	3	9	10
	PAVITRA	1	2	3	4			6	7	1	3	0	1
59, ISG15EC074				-	-			0	1	+		9	10

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hasamahatta Main Road
Bangaluru - 590 (NY)



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengal.ru - 560057 Electronics and Communication Engineering

70 ISGISECCT	POOJA S BHAT	1	5	2 0	3 1			1				
71. ISG15EC076	6		2	- 7	7	f	5	1	1			7 1
72. ISG15EC075	PRAJWAL K	1				+	5	ک	1	8	- 0	1
73, 1SG15EC07)	PRASHANT RAJPUT	1	2	, 2	- 3	3	4	5	6	1	1	3
	PEASHANT SEIVASTAVA	,	2	- 5	2 3	3	4	5	6			8 0
74. ISG15EC080	PEATEEK KUMAR THAKUR	1	2	7 3		4	5	,		1		
75. 1SG15EC08		1.			1	+	7	b	9	8		- 0
76. ISG15EC082	ЭВАТНІВНА К	1	2	3	. L	f	5	6	7	8	0	(
77, 1SG15EC083	PREMA K S	1	2	3	4		5	6	7	8	9	1
78_ISGI5EC084	₱RIYADARSHINI C	1	2	. 3	L	-	5	6	4	13	9	(
	₽RETHVIR	1	2,	3	2		5	,	4	8	a	
79. ISG15EC085	HELFT EXECUTE	1	2		11			۵	1		1	110
80, ISG15EC086	E FEKHA		1		4		5	,0	7	8	19	((
81. ISG15EC087	SAJKUMAR		2	. 3	4	9	_	6	7	8	9	10
82_1SG15EC096	RAKSHA G R	1	2	3	4	15	-	6	7	8	9	10
	RAVIC	1	2	3	4	5		0	7		9	1.
83. ISG15EC091		1			1			6	22.0	8	-	10
84. ISG15EC093	SAI SIDDHARTH M		2	3	4	5		6	1	8	19	10
85, ISG15EC094	SANDHYA Y G	1	2,	3	4	15	,	6	7	00	9	16
	SANJANA A S	1	2	3	4	5	- 1	,	7	8	9	to
86, 1SG15EC099	SHASHANK SHEKHAR	1	2,	3	1	5			7		-	1
87, ISG15EC101	SHEWICK	1			4			-	1	S.	9	[0
88, ISG15EC102	SERISH JHA		2	3	4	5	- 1	=	7	8	9	10
8g_18G15EC104	S=UBHAM KUMAR		2	2	3	4	1	-	6	7	8	9
	SHUBHAM KUMAR MISHRA	1	2	2	5	4			6	4	g	g
90, ISG15EC105	SMITHA B BI≵ADAR	(0	2	4	5				-	9	1
1 ISG15EC107	SUBHAM SHEKHAR		2	Page	T		16	-	7	8	7	to
2. ISGISEC108	SANDEA		2	3	4	5	6	. 7	1	8	9	10
3, ISG15EC110	SUKANYA KE SHNA POOJARI		2	2	4	5	6	17		3	9/)10
	SUMALATHA N	1	2	3	4	-	i	7	,	5	1 4	lo

Pr noipal Sapthagiri College of Engineering



Sapthagiri College of Engineering #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057 Electronics and Communication Engineering

94 ISGISECI 12	VAISHNAVIR SHETTY	1	1	2	- 2	3	2	1.	T.	1	T
95, ISG15EC113	DAILLY THE			-		5	3	4	5	6	1
10015501	VARSHININ)	2	3	4	5	5	1	7	8	0
96, 1SG15EC114	VEERESH M	,	2	3	,	5		7	8	9	1
97. ISGISECIIS	VINAYAKA L S	,	2	3	4	5	5	6	7	+-	
98. ISG16EC413	MAN.UNATHA B	1	2	3	1				1	8	(
99, ISG16EC4.5	POOJA J	1	1		4	5	6	7	8	9	1
100 ISG16EC-16	PRAJWAL E	1	2	3	4	5	Ĺ	7	8	9	le
100,000		1	2	3	4	5	6	7	8	9	
101 ISG16EC418	R PRASHANTH	1	2	2	4	5	5	-	1	8	1
102 _{ISG16EC42C}	RAJEST WARLR	1	2	3				6	7		0
103 [SG16EC421	RAMYATE	1			4	5	L	7	Q.	9	10
104 _{(SG16EC425}	SHIVA S		2_	3	4	5	^	7	3	9	(0)
105 [SG16EC429	UMA E		2	3	4	5	طر	7	32	9	10
	VAIBHAVI G	1	2	2	4	5	1	7	8	9	10
106 ISG16EC430	GUMASTE	1	2	2	4	5	٥	4	3	9	10
107 ISG16EC43	VARUN KUMAR S	1	2	3	4	5	i i	7	8	9	10
HER LINE LAND				1	1	1	4	1	3	1	10

Coordinator

Head of the Department Electronics & Communication Sapthagiri College of Engineering Bangalor 660 057.

Principal
Sapthagiri College of Engineering
1375, Chikkanancra, Hesaraghatu Main Road
Eattaniil



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

Department of Electronics & Communication Engineering

5 days Certification Course on "Networking & Security" Test Time Table

SI. No.	DATE	DAY	TIMINGS
1	10-08-2018	Friday	3.00PM-4.00PM

HOD

Head of the Department Startronics & Communication Sapthagiri College of Engineering Bangalor, 560 057.

Sapthagiri College of Engineering 14/5, Chikkasanda, Hespraghskii Main Road Bangaluru - 550 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

5 days Certification Course on "Networking & Security" Question Paper

Date: 10.08,2018

Durtion: 60 Minutes

Total Marks: 30

Questions 1-20 (1 Marks each)

Questions 21 (10 Marks)

Answer all the Questions:

- 1. Why IP Protocol is considered as unreliable?
- A. A packet may be lost
- B. Packets may arrive out of order
- C. Duplicate packets may be generated
- D. All of the above
- 2. What is the minimum header size of an IP packet?
- A. 16 bytes
- B. 10 bytes
- C. 20 bytes
- D. 32 bytes
- 3. Which of following provides reliable communication?
- A. TCP
- B. IP
- C. UDP
- D. All of the above
- 4. What is the address size of IPv6?
- A. 32 bit
- B. 64 bit
- C. 128 bit
- D. 256 bit

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Rasmaghatta Main Roud
Bengaluru - 550 057

5. What is the size of Network bits & Host bits of Class A of IP address?

A. Network bits 7, Host bits 24



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

- B. Network bits 8, Host bits 24
- C. Network bits 7, Host bits 23
- D. Network bits 8. Host bits 23
- 6. What does Router do in a network?
- A. Forwards a packet to all outgoing links
- B. Forwards a packet to the next free outgoing link
- C. Determines on which outing link a packet is to be forwarded
- D. Forwards a packet to all outgoing links except the originated link
- 7. The Internet is an example of
- A. Cell switched network
- B. circuit switched network
- C. Packet switched network
- D. All of above
- 8. What does protocol defines?
- A. Protocol defines what data is communicated.
- B. Protocol defines how data is communicated.
- C. Protocol defines when data is communicated.
- D. All of above
- 9. What is the use of sub netting?
- A. It divides one large network into several smaller ones
- B. It divides network nto network classes
- C. It speeds up the speed of network
- D. None of above
- 10. Repeater operates in which layer of the OSI model?
- A. Physical layer
- B. Data link layer
- C. Network layer
- D. Transport layer
- 11. Each IP packet must contain
- A. Only Source address
- B. Only Destination address
- C. Source and Destination address

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hasaregbata Maja Roan
Bengaluru - 560 157



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delni) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

A STATE OF THE PARTY OF THE PAR	Company of the Compan	- 0 - C C C C C C C C C C C C C C C C C	05111711111111
D. Source or Destination address			

- 12. Bridge works in which layer of the OSI model?
- A. Application layer
- B. Transport layer
- C. Network layer
- D. Datalink laver
- provides a connection-oriented reliable service for sending messages
- A. TCP
- B. IP
- C. UDP
- D. All of the above
- 14. Which layers of the OSI model are host-to-host layers?
- A. Transport, Session, Presentation, Application
- B. Network, Transport, Session, Presentation
- C. Datalink, Network, Transport, Session
- D. Physical, Datalink, Network, Transport
- 15. Which of the following IP address class is Multicast
- A. Class A
- B. Class B
- C. Class C
- D. Class D
- 16. Which of the following is correct regarding Class B Address of IP address
- A. Network bit 14, Hcst bit 16
- B. Network bit 16, Hast bit 14
- C. Network bit 18, Host bit 16
- D. Network bit 12, Host bit 14
- 17. The last address of IP address represents
- A. Unicast address
- B. Network address
- C. Broadcast address
- D. None of above
- 18. How many bits are there in the Ethernet address?

Sapthagiri College of Engineer 14/5, Chikkasandra, Heasternaun Much I

Bengaiore - 560 357



(Affiliated to visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) =14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2

www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

- A. 64 bits
- B. 48 bits
- C. 32 bits
- D. 16 bits
- 19. How many lawers are in the TCP/IP model?
- A. 4 layers
- B. 5 layers
- C. 6 layers
- D. 7 layers
- 20. Which of the lollowing layer cf OSI model also called end-to-end layer?
- A. Presentation layer
- B. Network layer
- C. Session layer
- D. Transport layer
- 21. Explain in cetail about NAT & virtual LAN with examples.

Approved by Academic Committee members

Sl.No	Members	Designation	Signature
1.	Agalya 2.	Associate Professor	8
2.	Shobha S.	Associate Professor	8 -
3.	Ravishankara M. N.	Associate Professor	Maranew
4.	Shobha I Hugar	Assistant Professor	Shelt
5.	Mrs. Sunitha Amingad	Guest Speaker	Sunita. G. Ar

Sapthagiri College of Engineering Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatte Mein Road Bengaluru - 580 057

Head of the Department Electronics & Communication

Bangalon 560 057



20 - D

21. NAT & VLAN

Sapthagiri College of Engineering

(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru - 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

Department of Electronics & Communication Engineering

5 days Certification Course on Networking and Security

Scheme of Evaluation & Solution Answers 1-D 2 - C3 - A4 - C5 - A6-C 7-C 8 - D9 - A10 - A11 - C 12 - D 13 - A 14-A 15 - D 16-A 17 - C18 - B Bengaluru - 580 057 19 - A

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road

20*1 = 20 marks

2*5 = 10 marks



(Affiliated to visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2 www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

Approved by Academic Committee Members & Guest Speaker

Sl.No	Members	Designation	Signature
1.	Agalya P.	Associate Professor	2
2.	Shobha S.	Associate Professor	8
3.	Ravishankara M. N.	Associate Professor	Walakew
4.	Shobha I Hugar	Assistant Professor	Shhilt
5.	Mrs. Sunitha Amingad	Guest Speaker	Survita. G. Am

Head of the Department
Blectronics & Communication
Bapinagin College of Engineering
Bangalog, 560 057

VI

Principal
Sapthagiri College of Engineering
14/5, Chikkasandre, Hesaraghatta Main Read
Bengaiuru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Dell-i) #14/5, Chikkasandra, Hesaraghatta Main Road, Bergaluru – 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Networking & Security"

Participant Feedback

1.	How wa	is th	e overall orga	nization of	the Certification Course ?
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
2.	How ap	prop	riate were the	facilities p	provided ?
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
3.	Opportu	inity	to ask question	ons for clar	rification and interaction with presenters
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
4.	Effectiv	enes	ss of the Hand	s-on Sessio	ons
a)	Poor	ъ)	Satisfactory	c) Good	A) Excellent
5.	Topic as	nd c	ontents of the	Certificati	on Course
a)	Poor	b)	Satisfactory	ري Good	d) Excellent
6.	How do attended	100000000000000000000000000000000000000	rate the Certi	fication Co	ourse compared to other workshops that you have
a)	Poor	(c)	Satisfactory	c) Good	d) Excellent
7.	General	ly h	ow was your o	overall exp	erience during the Certification Course
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
8.	Any Su	gges	tions:		
				AND DESCRIPTION OF THE PROPERTY OF THE PROPERT	

Student Name

Student Signature

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Heserantesta Mein Road
Bengaiuru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagav & Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru — 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Networking & Security"

Participant Feedback

1.	How wa	as th	e overall orga	nization of	f the Certification Course ?
a)	Poer	b)	Satisfactory	c) Good	d) Excellent
2.	How ap	prop	oriate were the	facilities	provided ?
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
3.	Opportu	inity	to ask question	ons for cla	rification and interaction with presenters
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
4.	Effectiv	ene	ss of the Hand	s-on Sessi	ons
a)	Poer	b)	Satisfactory	c) Good	d) Excellent
5.	Topic a	nd c	ontents of the	Certificati	on Course
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
6.	How do		rate the Certi	ification C	ourse compared to other workshops that you have
a)	Poor	b)	Satisfactory	c) Good	d)-Excellent
7.	General	ly h	ow was your o	overall exp	erience during the Certification Course
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
8.	Any Su	gges	tions:		
			*		

Student Name

Student Signature

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Haseranhalto Main Rano
Bengaluru - 250 057



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Networking & Security" Participant Feedback

1.	How w	as th	e overall orga	nization of	the Certification Course?
a)	Poor	b)	Satisfactory	c) Good	A) Excellent
2.	How ap	prop	oriate were the	facilities	provided?
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
3.	Opport	nity	to ask questi	ons for cla	rification and interaction with presenters
a)	Poor	b)	Satisfactory	æ) Good	d) Excellent
4.	Effectiv	venes	ss of the Hand	ls-on Sessi	ons
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
5.	Topic a	nd c	ontents of the	Certificati	on Course
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
5.	How do		ı rate the Certi	ification C	ourse compared to cther workshops that you have
a)	Poor	b)	Satisfactory	c) Good	d)-Excellent
7.	Genera	lly h	ow was your o	overall exp	erience during the Certification Course
a)	Poor	b)	Satisfactory	c) Good	A) Excellent
8.	Any Su	gges	stions:		

DIVYA B Student Name

Student Signature

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bonomiku - 530 957



(Affiliated to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Networking & Security"

Participant Feedback

				- 1250 244	
1.	How wa	as the	e overall orga	nization of	f the Certification Course ?
a)	Poor	b)	Satisfactory	c) Good	A) Excellent
2.	How ap	prop	riate were the	facilities	provided?
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
3.	Opport	unity	to ask question	ons for cla	rification and interaction with presenters
a)	Poor	b)	Satisfactory	of Good	d) Excellent
4.	Effectiv	vene:	ss of the Hand	s-on Sessi	ions
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
5.	Topic a	ind c	ontents of the	Certificat	ion Course
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
6.	How do		ı rate the Cert	ification C	Course compared to other workshops that you have
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
7.	Genera	lly h	ow was your	overall exp	perience during the Certification Course
a)	Poor	b)	Satisfactory	c) Good	d) Excellent
8.	Any St	ıgge:	stions:		

NEHA S Student Name

Student Signature

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hasaraghaita Main Road
Renga un. - 580 057



(Attiliate: to Visvesvaraya Technological University, Belagav i& Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560357

ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Networking & Security"

Participant Feedback

1.	How w	as th	ne overall orga	nization of	f the Certification Course?	
a)	Foor	b)	Satisfactory	c) Good	d) Excellent	
2.	How ap	poroj	oriate were the	facilities	provided ?	- China Habana Asa
a)	Foor	b)	Satisfactory	c) Good	d) Excellent	ialužu <u>jili</u> jūjus 12 Klass
3.	Opport	unity	to ask cuesti	ons for cla	rification and interaction with presen	ters
a)	Foor	b)	Satisfactory	c) Good	d) Excellent	
4.	Effectiv	/≥ne:	ss of the Hand	s-on Sessi	ons	
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
5.	Tepic a	nd c	ontents of the	Certification	on Course	
a)	Pcor	b)	Satisfactory	c) Good	d) Excellent	
6.	How do	you 1?	rate the Certi	fication Co	ourse compared to other workshops the	nat you have
a)	Pcor	b)	Sat.sfactory	c) Good	d) Excellent	
7.	General	ly ho	was your o	verall expe	erience during the Certification Cours	se
a)	Poor	b)	Satisfactory	c) Good	d) Excellent	
8.	Ary Su	ggest	tions:			

Student Name

Student Signature

Pfincipal
Sapthagiri College of Engineering
14/5, Chikkasamdra, Hesaraghaita Main Road
Bergsauru - 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approvec by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 www.sapthagiri.edu.in

Phone:080-28372800/1/2

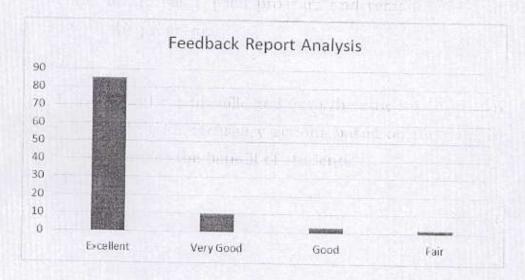
Fax: 080-28372797

Department of Electronics & Communication Engineering

FEEDBACK ANALYSIS

Certification Programme: 'Networking and Security'

No.of		Student Feedback (in %)					
students	Excellent	Good	satisfactory	Fair			
98	86	10 happy	3	1			



Analysis Report:

86 % of students were completely happy with the certification program and 10 % of students felt it was a good program and remaining 4 % students were satisfied with the program.

Action Taken:

The Feedback report which was collected from the students were sent to the principal and he would take necessary actions based on the comments and conduct more programs for the benefit of students.

Program Coordinator

Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bongaluru - 580 057

Head of the Department Electronics & Communication Sapthagiri College of Engineering Bangalori 560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, €hikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

Phone:080-28372800/1/2 www.sapthagiri.edu.in

Fax: 080-28372797

Department of Electronics & Communication Engineering

13.08.2018

Certification Course Report on Networking & Security

Department of ECE conducted Certificate Course on Networking & Security.

Guest Speaker:

Mrs. Sunitha Amingad & Team

Duration of the course: 5 days from 23rd July 2018 to 27th July 2018

· Course detail:

Networking & security

Objective of the Course: The five day course is to make the students to be familiar with the major concepts in Networking which is a main platform for their career .Certificate Course can be a vital step to improve the knowledge of students.

Course Report:

Date	Outcome of the course
23.07.2018	Students were introduced to Basic network concepts. OSI Model & TCP/ IP model.
24.07.2018	Speaker delivered the concepts on TCP /IP services like DHCP, DNS, FTP, TELNET and IPV4 Addressing
25.07.2018	Speaker delivered the concepts of creating a network in network simulator with hands on session
26.07.2018	Students Learnt the concepts of Network Address Translation, Static, Dynamic and PAT (Port Address Translation) with Hands on session
27.07.2018	Speaker delivered lecture on Application layer services with security threats and appeared for the test.

Sapthagiri College of Engineering Chikkasandra, Hesaraghatta Road, Bangalore-560 057



(Affiliated to Visvesvaraya Technological University, Belagavi& Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru − 560057 Phone:080-2837283C/1/2 www.sapthagiri.edu.in Fax: 080-28372

Department of Electronics & Communication Engineering



Students attending the course with Resource Person

Conclusion:

Certificate course made them comfortable with the concepts of Networking. Learning style adopted by students, which eventually is developed into a skill of their forte. Through this course, an ecstatic learning background paved way to a positive learning environment in the class where active participation was seen from every end. A sense of satisfaction was also seen from students. Faculty members were also equally benefited with the course. This Course helped the student to improve their knowledge in Networking & Security.

CO-ORDINATOR

Head of the Department
Electronics & Communication
Sapthagiri College of Engineering
Bangalon, 560 057

Sapthagiri College of Engineering Chikkasandra Hesaraghatta Road, Bangalore- 560 057



SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, CHIKKASANDRA, HESARAGHATTA MAIN ROAD, BENGALURU-57 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five days certification course on

"NETWORKING AND SECURITY"

CERTIFICATE

This is to certify that Mr/Ms

.....has attended

Five days certification course on "NETWORKING AND SECURITY" organized by the

Department of Electronics and Communication Engineering, Sapthagiri college of Engineering, Bengaluru from 23rd July to 27th July 2018.

H.O.D., Dept. of ECE S.C.E., Bengaluru

Sapthagiri College of Engineering Chikkasandra, Hesaraghatts Road, Banner 1957



Five days certification course on

"NETWORKING AND SECURITY"

CERTFICATE

Department of Electronics and Communication Engineering, Sapthagiri college of Five days certification course on "NETWORKING AND SECURITY" organized by the

Engineering, Bengaluru from 23rd July to 27th July 2018.

H.O.D., Dept. of ECE

S.C.E., Bengaluru

Sapthagini Coling of Engineering
Chikitasandia, Hesenaghatia Road,
Bangalora, 560 057



Five days certification course on

"NETWORKING AND SECURITY"

CERTFICATE

.....has attended

Department of Electronics and Communication Engineering, Sapthagiri college of Five days certification course on "NETWORKING AND SECURITY" organized by the Engineering, Bengaluru from 23rd July to 27th July 2018.

H.O.D., Dept. of ECE S.C.E., Bengaluru

Sapthagiri College of Engineering Chikkassadra, Hessraghatta Road, Bangalore- 560057



Five days certification course on

"NETWORKING AND SECURITY"

CERTFICATE

Department of Electronics and Communication Engineering, Sapthagiri college of Five days certification course on "NETWORKING AND SECURITY" organized by the

Engineering, Bengaluru from 23rd July to 27th July 2018.

H.O.D., Dept. of ECE

S.C.E., Bengaluru

Sapthagirt College of Engineering Chikkasunde, Tessinghatta Road, Congulers-009 967 Principat

Principal

S.C.E., Bengaluru



Five days certification course on

"NETWORKING AND SECURITY"

CERTFICATE

.....has attended

Department of Electronics and Communication Engineering, Sapthagiri college of Five days certification course on "NETWORKING AND SECURITY" organized by the Engineering, Bengaluru from 23rd July to 27th July 2018.

H.O.D., Dept. of ECE S.C.E., Bengaluru

Principal
Spthagiri Corfesa of Engineering



Five days certification course on

"NETWORKING AND SECURITY"

CERTIFICATE

.....has attended This is to certify that Mr/Ms ... HARSHITH ... K. GOWDA

Department of Electronics and Communication Engineering, Sapthagiri college of Five days certification course on "NETWORKING AND SECURITY" organized by the Engineering, Bengaluru from 23rd July to 27th July 2018.

H.O.D., Dept. of ECE S.C.E., Bengaluru

Sapthagiri College of Engineering