



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	2017-2018
Branch	ECE
Name of the Student	C.S. Adithi Kiran
USN	15G15EC023

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		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	✓				
4	How do you rate the electives offered in relation to the technological advancements?	✓				
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	✓				
8	Suggestions (if any)					

Suggestions: Suggest to include practical sessions on Machine learning concepts


Signature


Principal
Sapthagiri College of Engineering
 14/5, Chikkasandra, Hesarghatta Main Road
 Bengaluru - 560 057



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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	Associate Professor
Subject/Sub. code	Machine Learning / 15ECE834

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		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?		✓			
2	Is the curriculum sufficient 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	Sufficient reference material and books are available for the topics mentioned in the curriculum?		✓			
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		✓			

Suggestions: supporting laboratory with additional concepts can be introduced so that students get benefited to work in industry

Signature: *[Handwritten Signature]*

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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	Arun R
Status : Work/Study	work.
Phone no.	9731319066

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		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, analytical abilities or broadening perspectives)		✓			
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		✓			
5	Ability to work in teams		✓			
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			✓		

Suggestions:

would like to suggest to include some of the latest technologies like python, scripting languages into the curriculum.

Signature

Arun R

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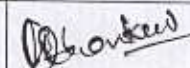
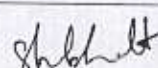
Fax: 080-28372797

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".

Sl. No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P	Associate Professor	
2.	Prof. Shobha S	Associate Professor	
3.	Prof. Ravishankara M N	Associate Professor	
4.	Prof. Shobha I Hugar	Assistant Professor	



HOD

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



Principal

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Department of Electronics & Communication Engineering

Date: 07.01.2019

To,

Prof. Kamalakshi Naganra

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 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 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



HOD

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



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Department of Electronics & Communication Engineering

Date: 07.01.2019

To,

Prof. Suriya Prakash J

Assistant 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 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 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,



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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 Department of CSE, SCE attended the meeting and finalised 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); iteration: 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	Total hrs.
21.01.2019	08:30 am - 10:15 am	Introduction to python programming, Python interpreter and interactive mode, values and types: int, float, boolean, string, and list	6.15 hrs.
	10:30 am - 12:30 pm		
	01:30 pm - 04:00 pm	variables, expressions, statements, tuple assignment, precedence of operators, comments	
22.01.2019	08:30 am - 10:15 am	Modules and functions, function definition and use, flow of execution, parameters and arguments	6.15 hrs.
	10:30 am - 12:30 pm		
	01:30 pm - 04:00 pm	Illustrative programs: exchange the values of two variables, circulate the values of n variables, distance between two points.	
23.01.2019	08:30 am - 10:15 am	Conditionals: Boolean values and operators, conditional (if) alternative (if-else), chained conditional (if-elif-else)	6.15 hrs.
	10:30 am - 12:30 pm		
	01:30 pm - 04:00 pm	Hands on session on illustrative programs	
24.01.2019	08:30 am - 10:15 am	Iteration: state, while, for, break, continue, pass	6.15 hrs.

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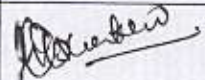
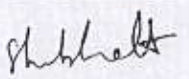


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	01:30 pm - 4pm	Hands on session	
25.01.2019	08:30 am - 10:15 am	Strings: string slices, immutability, string functions and methods, string module.	6.15 hrs.
	10:30 am - 12:30 pm		
	01:30 pm - 04:00 pm	Hands on session and test	

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

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


HOD

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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 compulsorily.



HOD

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Electronics and Communication Engineering

Academic Year: 2018-19

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

Sl. No	USN	Name of the Students	Semester & Sec
1.	1SG15EC017	ASHWIN V	VI A
2.	1SG15EC056	MANJUNATHA NAIK N	VI A
3.	1SG15EC050	MOHAMMED SHAHID	VI A
4.	1SG15EC088	RANJAN S	VI A
5.	1SG16EC001	ABHAY SINGH	VI A
6.	1SG16EC002	AISHWARYA G	VI A
7.	1SG16EC003	AJAY KUMAR S	VI A
8.	1SG16EC004	AJAY P S	VI A
9.	1SG16EC005	ALOK KUMAR	VI A
10.	1SG16EC006	ANANYA H R	VI A
11.	1SG16EC007	ANKITHA C S	VI A
12.	1SG16EC008	ANUSHA R	VI A
13.	1SG16EC009	ANUSHA SHETTY	VI A
14.	1SG16EC010	ARUNISH KUMAR	VI A
15.	1SG16EC012	ASHWINI S	VI A
16.	1SG16EC013	ASWINI D	VI A
17.	1SG16EC014	BHANU RAJ	VI A
18.	1SG16EC015	BHOOMIKA N	VI A
19.	1SG16EC017	BINDU B S	VI A
20.	1SG16EC018	BUMIKA N	VI A
21.	1SG16EC019	CHANDANA V	VI A
22.	1SG16EC020	CHILUKURI MADHU VAMSI KRISHNA	VI A
23.	1SG16EC022	DEEPAK B S	VI A
24.	1SG16EC023	DEEPIKA V	VI A
25.	1SG16EC024	DEEPTHI M	VI A
26.	1SG16EC025	DIKSHITHA R	VI A
27.	1SG16EC026	DIMPLE BHATT	VI A
28.	1SG16EC027	DISHANTH R	VI A
29.	1SG16EC029	DIVYASHREE L	VI A
30.	1SG16EC030	G VIGNESH	VI A
31.	1SG16EC031	GARIMA SINGH	VI A
32.	1SG16EC033	HARSHA S	VI A
33.	1SG16EC034	HARSHITHA B M	VI A
34.	1SG16EC035	HARSHITHA K	VI A
35.	1SG16EC036	HEMANTH T B	VI A
36.	1SG16EC037	JAYANTH S	VI A
37.	1SG16EC038	KARTIK PRANESH KULKARNI	VI A
38.	1SG16EC039	KAVYA M	VI A
39.	1SG16EC040	KAVYA R	VI A
40.	1SG16EC041	KESHAV KUMAR BHANDARI	VI A
41.	1SG16EC042	KIRAN B N	VI A
42.	1SG16EC043	KISHORE KUMAR	VI A
	1SG16EC044	KRITHIKA L	VI A

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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.	1SG16EC054	MADHUKESH N M	VIA
53.	1SG16EC055	MADHURA MADHUKAR HEGDE	VIA
54.	1SG16EC056	MOHAMMAD ANIS	VIA
55.	1SG16EC057	NA NITHYA SHREE	VIA
56.	1SG16EC059	NAVEED BAIG	VIA
57.	1SG16EC060	NAVEEN T	VIA
58.	1SG16EC062	NAYANA T R	VIA
59.	1SG16EC064	NIDHI S	VIA
60.	1SG16EC125	YASHAVANTH J	VIA
61.	1SG16EC127	KUSHAL M P	VIA
62.	1SG16EC400	ANUSHA R	VIA
63.	1SG16EC407	BHARATHI V	VIA
64.	1SG16EC414	PAVAN RAJ	VIA
65.	1SG16EC419	RAHUL SINGH	VIA
66.	1SG16EC422	SAMITHA M	VIA
67.	1SG16EC424	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.	1SG15EC050	KOWSALYA S	VIB
76.	1SG15EC088	RANJITH GOWDA B	VIB
77.	1SG15EC092	SANDHYA V	VIB
78.	1SG15EC095	SANJAY KUMAR B N	VIB
79.	1SG15EC100	SHASHIKANT KUMAR	VIB
80.	1SG15EC111	USHA KIRAN S	VIB
81.	1SG15EC117	MANU N M	VIB
82.	1SG15EC118	ASHWIN JAYAN	VIB
83.	1SG15EC124	SHASHANK B S	VIB
84.	1SG16EC063	NESAR GAONKAR	VIB
85.	1SG16EC065	NIKHIL S BHARADWAJ	VIB
86.	1SG16EC066	NIKITHA G	VIB
87.	1SG16EC068	NIVEDITA MALIPATIL	VIB
88.	1SG16EC070	PAVITHRA R	VIB
89.	1SG16EC071	POOJA BASAVARAJ MORKI	VIB
90.	1SG16EC072	PRAHALAD Y R	VIB


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	ISG16EC073	PRAMILA K S	V I B
92.	ISG16EC074	PRATEEK M K	V I B
93.	ISG16EC075	PRAVESH THAKUR	V I B
94.	ISG16EC076	PRIYA SHARMA	V I B
95.	ISG16EC077	PRIYANKA R	V I B
96.	ISG16EC078	PUNIT RANJAN VERMA	V I B
97.	ISG16EC080	RAHUL J	V I B
98.	ISG16EC081	RAIGOND VIJAYLAKSHMI P	V I B
99.	ISG16EC082	RAKESH N	V I B
100.			V I B
	ISG16EC084	RAKSHITH B	
101.			V I B
	ISG16EC085	RAKSHITHA G	
102.			V I B
	ISG16EC088	RIMA	
103.			V I B
	ISG16EC089	ROHINI S	
104.			V I B
	ISG16EC090	ROHITH N	
105.			V I B
	ISG16EC091	ROOPASHREE V	
106.			V I B
	ISG16EC093	SADIYA ANJUM	
107.			V I B
	ISG16EC094	SAI MANGALA M V	
108.			V I B
	ISG16EC095	SAMIR GARAG	
109.			V I B
	ISG16EC096	SANGEETHA V	
110.			V I B
	ISG16EC097	SANJANA GOWDA R H	
111.			V I B
	ISG16EC098	SHARATH GOWDA R N	
112.			V I B
	ISG16EC099	SHOBHA M R	
113.			V I B
	ISG16EC100	SHRUTI C TIGANIBIDARI	
114.			V I B
	ISG16EC101	SHUBHAM JAISWAL	
115.			V I B
	ISG16EC102	SHUBHAM KHOSLA	
116.			V I B
	ISG16EC103	SHUBHAM SINGH	
117.			V I B
	ISG16EC104	SINDHU C	
118.			V I B
	ISG16EC105	SIRISHA C K	
119.		SNEHA SUNIL VAIDYA	V I B

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120.	ISG16EC107	SNEHIL SARKAR	VIB
121.	ISG16EC109	SOURYA GURURAJ	VIB
122.	ISG16EC111	SPOORTHY G	VIB
123.	ISG16EC112	SREEKEERTHI S	VIB
124.	ISG16EC113	SRINIVAS V	VIB
125.	ISG16EC114	SUFIYAN ASIRAF	VIB
126.	ISG16EC115	SUHAS B M	VIB
127.	ISG16EC118	USHA Y G	VIB
128.	ISG16EC119	VASANTHA M	VIB
129.	ISG16EC120	VINAY R	VIB
130.	ISG16EC122	YASHODHARE K	VIB
131.	ISG16EC123	ZENKAR R	VIB
132.	ISG16EC124	SRINIVAS PRASAD V	VIB
133.	ISC16EC126	VARNA SHETTY	VIB
134.	ISC16EC129	MAHESH K	VIB
135.	ISG16EC130	NITHIN G	VIB
136.	ISG16EC131	SANTHOSH GAGAN T	VIB
137.	ISG17EC408	HEMANTH KUMAR	VIB
138.	ISG17EC409	HITESH K	VIB
139.	ISG17EC412	MAHESH N	VIB
140.	ISG17EC414	N YASHASWINI SHREE	VIB
141.	ISG17EC418	PUSHPALATHA P H	VIB
142.	ISG17EC419	RACHANA M	VIB
143.	ISG17EC420	REKHA T B	VIB

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Electronics and Communication Engineering

144.	1SG17EC422	SANTHOSH GOWDA B R	VIB
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Coordinator



HOD

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

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road,
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Academic Year: 2018-19

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

Sl. No	USN	Name of the Students	21.01.2019		22.01.2019		23.01.2019		24.01.2019		25.01.2019	
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS
1.	ISG15EC017	ASHWIN V	1	2	3	3	4	4	5	6	7	8
2.	ISG15EC056	MANJUNATHA NAKK N	1	2	3	4	5	5	6	7	8	9
3.	ISG15EC060	MOHAMMED SEAHID	1	1	2	3	4	5	6	7	8	9
4.	ISG15EC088	RANJAN S	1	2	3	4	5	6	6	7	8	9
5.	ISG16EC001	AERAY SINGH	1	2	3	4	5	5	6	7	8	9
6.	ISG16EC002	AISHWARYA G	1	2	3	4	5	6	6	7	8	9
7.	ISG16EC003	AJAY KUMAR S	1	2	2	3	4	5	6	7	8	9
8.	ISG16EC004	AJAY P S	1	2	3	3	4	5	6	7	7	8
9.	ISG16EC005	ALOK KUMAR	1	2	3	4	5	6	7	7	8	9
10.	ISG16EC006	ANANYA H R	1	2	3	4	5	6	7	8	9	10
11.	ISG16EC007	ANKITHA C S	1	2	3	4	5	6	7	8	9	10
12.	ISG16EC008	ANUSHA R	1	1	2	3	4	5	6	7	8	8
13.	ISG16EC009	ANUSHA SHETTY	1	2	3	4	5	6	7	7	8	9
14.	ISG16EC010	ARUNISH KUMAR	1	2	3	4	5	6	7	8	9	10
15.	ISG16EC012	ASEWINI S	1	2	3	3	4	5	6	7	8	9
16.	ISG16EC013	ASWINI D	1	2	2	3	4	5	6	7	8	9
17.	ISG16EC014	BHANU RAJ	1	2	3	4	5	6	7	8	9	10
18.	ISG16EC015	BHCOMIKAN	1	2	3	4	5	6	7	8	9	10
19.	ISG16EC017	BINDU B S	1	2	3	3	4	5	6	7	8	9
20.	ISG16EC018	BUNIKAN	1	2	3	4	5	5	6	7	8	9
21.	ISG16EC019	CHANDANA V	1	2	3	4	5	6	7	7	8	9

22.	ISG16EC020	CH LUKURI MADHU VAMSI KRISHNA	1	2	3	3	4	5	6	7	8	9
23.	ISG16EC022	DEEPAK B S	1	2	3	4	5	6	7	7	8	9
24.	ISG16EC023	DEEPIKA V	1	1	2	3	4	5	6	7	8	9
25.	ISG16EC024	DEEPTHI M	1	2	3	4	5	6	7	8	9	10
26.	ISG16EC025	DIKSHITHA R	1	2	3	4	4	5	6	7	8	9
27.	ISG16EC026	DIMPLE BHATT	1	2	3	4	5	5	6	7	8	9
28.	ISG16EC027	DISHANTH R	1	2	3	4	5	6	6	7	8	9
29.	ISG16EC029	DIVYASHREE L	1	2	3	4	5	6	7	8	9	10
30.	ISG16EC030	G VIGNESH	1	2	3	4	5	6	7	8	9	10
31.	ISG16EC031	GARIMA SINGH	1	1	2	3	4	5	6	7	8	9
32.	ISG16EC033	HARSHA S	1	2	3	4	5	6	7	8	9	10
33.	ISG16EC034	HARSHITHA B M	1	2	3	4	5	6	7	8	9	9
34.	ISG16EC035	HARSHITHA K	1	2	3	4	4	5	6	7	8	9
35.	ISG16EC035	HEMANTH T B	1	2	3	4	5	6	7	8	9	10
36.	ISG16EC037	JAYANTH S	1	2	2	3	4	5	6	7	8	9
37.	ISG16EC038	KARTIK PRANESH KULKARNI	1	2	3	4	5	6	7	8	9	10
38.	ISG16EC039	KAVYA M	1	2	3	4	5	6	7	8	9	10
39.	ISG16EC040	KAVYA R	1	2	3	4	4	5	6	7	8	9
40.	ISG16EC041	KESHAV KUMAR BHANDARI	1	2	3	4	5	6	7	8	8	9
41.	ISG16EC042	KIRAN B N	1	2	2	3	4	5	6	7	8	9
42.	ISG16EC043	KISHORE KUMAR	1	2	3	4	5	6	7	8	9	10
43.	ISG16EC044	KRITHIKA L	1	2	3	4	5	6	7	7	8	9
44.	ISG16EC045	KUMARI PARUL	1	2	3	4	5	6	7	8	9	10
45.	ISG16EC047	LAVANYA K V	1	2	3	3	4	5	6	7	8	9

46.	ISG16EC048	LAVANYA P	1	2	2	3	4	5	6	7	8	9
47.	ISG16EC049	LEKHANA B S	1	2	3	4	5	6	7	8	9	10
48.	ISG16EC050	LIKHITHA B S	1	2	3	4	5	6	7	8	9	10
49.	ISG16EC051	LIKITHA MS	1	1	2	3	4	5	6	7	8	9
50.	ISG16EC052	MADEPPA	1	2	2	3	4	5	6	7	7	8
51.	ISG16EC053	MADHUCHANDRA E	1	2	3	4	5	5	6	7	8	9
52.	ISG16EC054	MADHUKESH N M	1	2	3	4	5	6	7	8	8	9
53.	ISG16EC055	MADHURA MADHUKAR HEGDE	1	2	3	4	5	6	7	8	9	10
54.	ISG16EC056	MOHAMMAD ANIS	1	2	3	4	5	5	6	7	8	9
55.	ISG16EC057	NA NITHYA SHREE	1	2	2	3	4	5	6	7	7	8
56.	ISG16EC059	NAVEED BAIG	1	2	3	3	4	5	6	7	7	8
57.	ISG16EC060	NAVEEN T	1	2	3	4	5	6	7	8	9	9
58.	ISG16EC062	NAYANA T R	1	2	3	4	5	6	7	8	8	9
59.	ISG16EC064	NIDHI S	1	2	3	4	5	6	7	8	8	9
60.	ISG16EC125	YASHAVANTH J	1	2	3	4	5	6	7	8	9	10
61.	ISG16EC127	KUSHAL M P	1	2	3	4	5	6	7	8	9	10
62.	ISG16EC400	ANUSHA R	1	2	2	3	4	5	6	7	8	9
63.	ISG16EC407	BHARATHI V	1	2	3	4	5	6	7	8	8	9
64.	ISG16EC414	PAVAN RAJ	1	2	3	4	4	5	6	7	8	9
65.	ISG16EC419	RAHUL SINGH	1	2	3	4	5	5	6	7	8	9
66.	ISG16EC422	SAMITHA M	1	2	3	4	5	6	6	7	8	9
67.	ISG16EC424	SEARATH P	1	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	1	2	3	4	5	6	7	8	9	10

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	ISG17EC400	AESHATHA O H	1	2	2	3	4	5	6	7	8	9
71.	ISG17EC401	ANVITHA S M	1	2	3	4	5	6	7	8	9	10
72.	ISG17EC407	HARSHINI P	1	2	3	3	4	5	6	7	8	9
73.	ISG17EC411	LOKESH KUMAR S	1	2	3	4	5	5	6	7	8	9
74.	ISG17EC413	MAMATHASHREE V	1	2	3	4	4	5	6	7	8	9
75.	ISG15EC050	KOWSALYA S	1	2	3	4	5	6	7	8	9	10
76.	ISG15EC088	RANJITH GOWDA B	1	2	3	4	4	5	6	7	8	9
77.	ISG15EC092	SANDHYA V	1	2	3	4	5	6	7	7	8	9
78.	ISG15EC095	SANJAY KUMAR B N	1	2	3	4	5	6	7	8	9	10
79.	ISG15EC100	SHASHIKANT KUMAR	1	2	3	4	5	6	6	7	8	9
80.	ISG15EC111	USHA KIRAN S	1	2	3	4	5	6	7	8	9	10
81.	ISG15EC117	MANU N M	1	2	2	3	4	5	6	7	8	9
82.	ISG15EC118	ASHWIN JAYAN	1	2	2	3	4	5	6	7	7	8
83.	ISG15EC124	SHASHANK B S	1	1	2	3	4	5	6	7	8	9
84.	ISG16EC063	NESAR GAONKAR	1	2	3	4	5	6	6	7	8	9
85.	ISG16EC065	NIKHIL S BHA RADWAJ	1	2	3	4	5	5	6	7	8	9
86.	ISG16EC066	NIKITHA G	1	2	3	4	5	6	7	8	9	10
87.	ISG16EC068	NIVEDITA MAL PATIL	1	2	2	3	4	5	6	7	8	9
88.	ISG16EC070	PAVITHRA R	1	2	3	4	5	6	7	8	9	10
89.	ISG16EC071	POOJA BASAVARAJ MORKI	1	2	3	4	5	6	7	8	9	10
90.	ISG16EC072	PRAHALAD Y R	1	1	2	3	4	5	6	7	8	9
91.	ISG16EC073	PRAMILA K S	1	2	3	4	4	5	6	7	8	9
92.	ISG16EC074	PRATEEK M K	1	2	3	4	5	5	6	7	8	8
93.	ISG16EC075	PRAVESH THAKUR	1	2	3	4	5	6	6	7	8	9

	ISG16EC076	PRIYA SHARMA	1	2	3	4	5	6	6	7	8	9
95.	ISG16EC077	PRIYANKA R	1	2	3	3	4	5	6	7	8	9
96.	ISG16EC078	PUNIT RANJAN VERMA	1	2	3	4	5	6	7	8	9	10
97.	ISG16EC080	RAHUL J	1	2	2	3	4	5	6	7	8	8
98.	ISG16EC081	RAIGOND VIJAYLAKSHMI P	1	1	2	3	4	4	5	6	7	8
99.	ISG16EC082	RAKESH N	1	2	3	4	4	5	6	7	8	9
100.	ISG16EC084	RAKSHITH B	1	2	3	3	4	5	6	7	8	9
101.	ISG16EC085	RAKSHITHA G	1	2	3	4	5	5	6	7	8	9
102.	ISG16EC088	RIMA	1	2	3	4	5	6	7	8	9	9
103.	ISG16EC089	ROHINI S	1	1	2	3	4	5	6	7	8	9
104.	ISG16EC090	ROHITH N	1	2	3	4	5	5	6	7	8	9
105.	ISG16EC091	ROOPASHREE V	1	2	3	4	5	6	7	8	9	10
106.	ISG16EC093	SACIYA ANJUM	1	2	3	3	4	5	6	7	8	9
107.	ISG16EC094	SAI MANGALA M V	1	2	3	4	4	5	6	7	8	9
108.	ISG16EC095	SAMIR GARAG	1	2	3	4	5	6	7	8	8	9
109.	ISG16EC096	SANJEETHA V	1	2	3	4	5	6	6	7	8	9
110.	ISG16EC097	SANJANA GOWDA R H	1	2	3	4	5	6	7	8	9	10
111.	ISG16EC098	SHARATH GOWDA R N	1	2	3	4	5	6	7	8	9	10
112.	ISG16EC099	SHOBHA M R	1	2	3	4	5	5	6	7	8	9
113.	ISG16EC100	SIRUTIC TIGANIBIDARI	1	2	3	4	5	6	7	8	8	9
114.	ISG16EC101	SHUBHAM JAISWAL	1	2	3	4	5	5	6	8	9	10
115.	ISG16EC102	SHUBHAM KHOSLA	1	1	2	3	4	5	6	7	8	9
116.	ISG16EC103	SHUEHAM SINGH	1	2	3	4	5	6	7	8	9	10
117.	ISG16EC104	SINDHU C	1	2	3	4	4	5	6	7	8	9

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	ISG16EC105	SIRISHA C K	1	2	3	4	5	6	7	8	9	9
119.	ISG16EC106	SNEHA SUNIL VAIDYA	1	2	3	3	4	5	5	6	7	8
120.	ISG16EC107	SNEHIL SARKAR	1	2	3	3	4	5	6	7	8	8
121.	ISG16EC109	SOLMYA GURURAJ	1	2	2	3	4	5	6	7	8	9
122.	ISG16EC111	SPOORTHY G	1	2	3	4	4	5	6	7	8	9
123.	ISG16EC112	SREEKEERTHI S	1	2	3	4	5	5	6	7	8	9
124.	ISG16EC113	SRINIVAS V	1	2	3	4	5	6	7	8	9	8
125.	ISG16EC114	SUFYAN ASHRAF	1	2	3	4	5	6	7	7	8	9
126.	ISG16EC115	SUHAS B M	1	2	3	3	4	5	6	7	8	9
127.	ISG16EC118	USHA Y G	1	2	3	4	5	5	6	7	8	9
128.	ISG16EC119	VASANTHA M	1	2	3	4	5	6	6	7	8	9
129.	ISG16EC120	VINAY R	1	2	3	4	5	6	7	8	8	9
130.	ISG16EC122	YASHODHARE K	1	2	3	4	5	6	7	8	9	10
131.	ISG16EC123	ZENKAR R	1	2	3	4	5	6	7	7	8	9
132.	ISG16EC124	SRINIVAS PRASAD V	1	2	3	4	5	6	6	7	8	9
133.	ISG16EC125	VARNA SHETTY	1	2	3	4	5	6	7	8	9	9
134.	ISG16EC129	MAHESH K	1	2	3	4	5	6	7	8	8	9
135.	ISG16EC130	NITHIN G	1	1	2	3	4	5	6	7	8	9
136.	ISG16EC131	SANTHOSH GAGAN T	1	2	3	4	5	6	6	7	8	9
137.	ISG17EC408	HEMANTH KUMAR	1	2	3	4	5	6	7	8	8	9
138.	ISG17EC409	HITESH K	1	2	3	4	5	5	6	7	8	9
139.	ISG17EC412	MAHESH N	1	1	2	3	4	5	6	7	8	9
140.	ISG17EC414	N YASHASWINI SHREE	1	2	3	4	5	5	6	7	8	9
141.	ISG17EC418	PUSHPALATHA P H	1	2	3	4	5	6	7	8	9	10


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	ISG17EC419	RACHANA M	1	2	3	4	5	6	7	7	8	9
143	ISG17EC420	REKHA T B	1	2	3	4	5	6	7	8	9	10
144	ISG17EC422	SANTHOSH GOWDA B R	1	2	3	4	5	6	7	8	8	9

✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓


Coordinator


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Department of Electronics & Communication Engineering

5 days Certification Course on "PYTHON Programming"

Test Time Table

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



HOD

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5 days Certification Course on "PYTHON Programming"

Duration : 60 Minutes

Maximum marks : 25

Date: 28.01.2019

Question No. 1-25 (1M each)

Answer all the Questions:

Q 1 - 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 highly 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

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



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A - ['abcd', 786, 2.23, 'john', 70.2]

B - abcd

C - Error

D - None of the above.

Q 8 - 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

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

A - unichrx

B - ordx


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C - hexx

D - octx

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

A - **

B - //

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 - choicseq

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 - choicseq

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


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Q 20 - Which of the following function checks in a string that 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 - lenstring
- 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

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
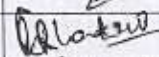
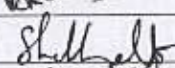
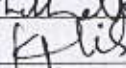

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Approved by Academic Committee Members & Guest Speaker

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


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Solutions

- Q1. D
- Q2. A
- Q3. B
- Q4. A
- Q5. D
- Q6. B
- Q7. A
- Q8. D
- Q9. B
- Q10. D
- Q11. C
- Q12. A
- Q13. A
- Q14. A
- Q15. C
- Q16. A
- Q17. A
- Q18. D
- Q19. B
- Q20. B
- Q21. B



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

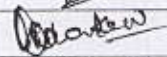
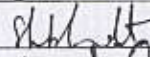
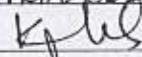

Q22. D

Q23. A

Q24. C

Q25. A

Approved by Academic Committee Members & Guest Speaker

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



HOD

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



Principal

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Bengaluru - 560 057

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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~~
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:

Bhanu Raj
Student Name


Student Signature

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7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory c) Good ☒ d) Excellent
8. Any Suggestions:

conduct more class in Lepis

manjunathachellur

Student Name



Student Signature

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7. Generally how was your overall experience during the Certification Course
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8. Any Suggestions:

Should have given more time to take
the course

Bindee B.S
Student Name


Student Signature

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7. Generally how was your overall experience during the Certification Course
a) Poor b) Satisfactory ☒ c) Good d) Excellent
8. Any Suggestions:

should have provided still more classes for course

Likitha.M.
Student Name

[Signature]
Student Signature

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ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Python Programming"

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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

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:

more classes would be better to understand
more

Student Name

Sharath P

Student Signature

Sharath P

Principal

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Bengaluru - 560057

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ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on “Python Programming”

Participant Feedback

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7. Generally how was your overall experience during the Certification Course

a) Poor b) Satisfactory c) Good ☒ d) Excellent

8. Any Suggestions:

No

Madappa C
Student Name

Madappa C.
Student Signature

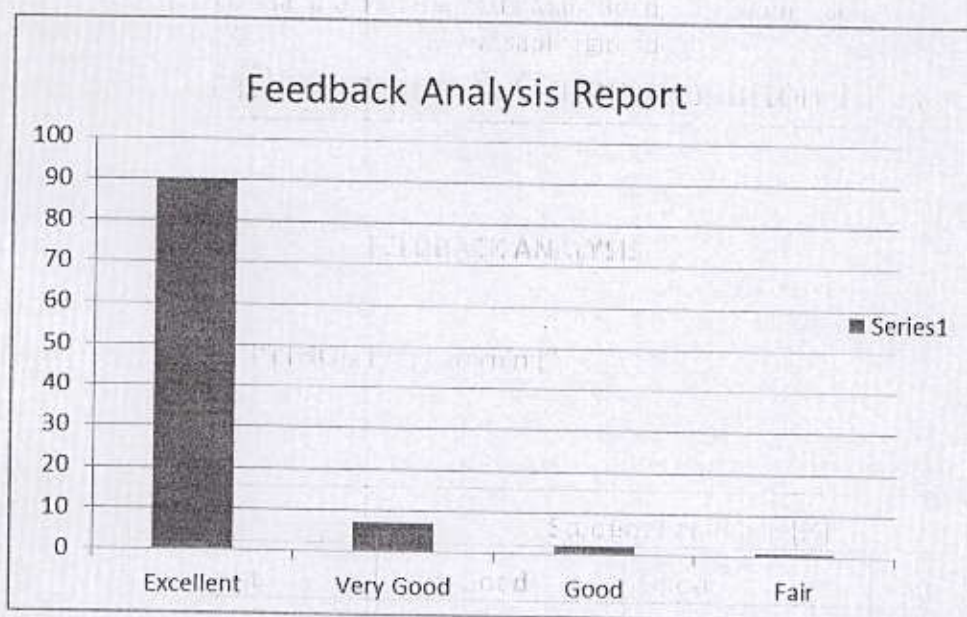
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FEEDBACK ANALYSIS

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.

[Signature]
Co-ORDINATOR

[Signature]
Principal
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Bengaluru - 560 057

[Signature]
HOD
Head of the Department
Electronics & Communication Engineering
Sapthagiri College of Engineering
Bengaluru - 560 057

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	Speaker delivered 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



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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



HOD
Head of the Department
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Bangalore - 560 057



Principal
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Bangalore- 560 057



SAPTHAGIRI COLLEGE OF ENGINEERING
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five days certification course on


"PYTHON PROGRAMMING"

CERTIFICATE

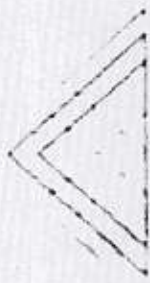
This is to certify that Mr/Mshas attended five days certification course on **"PYTHON PROGRAMMING"** organized by the Department of **Electronics and Communication Engineering**, Sapthagiri college of Engineering, Bengaluru from **21st January to 25th January 2019**.

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

Principal
S.C.E., Bengaluru



Principal
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

This is to certify that Mr/Ms ABHAY SINGH.....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.**

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S.C.E., Bengaluru

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

This is to certify that Mr/Ms **RANJAN S** 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**.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

This is to certify that Mr/Ms **MOHAMMED SHAHID**.....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.**

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION 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 PROGRAMMING" 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

Principal
Sapthagiri College of Engineering
Chikkasandra, Hesarghatta Road,
Bengaluru-560 057

Principal
S.C.E., Bengaluru



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five days certification course on

"PYTHON PROGRAMMING"

CERTIFICATE

This is to certify that Mr/Ms**ASHWIN V**.....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.**

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S.C.E., Bengaluru

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

Principal
S.C.E., Bengaluru



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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 Engg
Name of the Student	Charitha B M.
USN	15G15EC026

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		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		✓			
4	How do you rate the electives offered in relation to the technological advancements?		✓			
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	✓				
8	Suggestions (if any)					

Suggestions: Practical sessions on Network Security ~~parts~~ can be included in curriculum.

Signature

Principal

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Bengaluru - 560 057



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	ECE
Name of the Faculty	Sudha M.S.
Designation	Asst. Prof.
Subject/Sub. code	Network Security

Rate the curriculum/syllabus on the following Points

SL NO	State ments	Excellent	Very good	Good	Average	Below Average
		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?		/			
2	Is the curriculum sufficient 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	Sufficient reference material and books are available for the topics mentioned in the curriculum?		/			
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		/			

Suggestions: Cyber laws needs to be included in the syllabus. Cybercrimes & punishments needs to be discussed. Networking & its application to the real time needs to be discussed.

Signature

Sudha

Principal



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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	KSHITIJ YADAV
Status : Work/Study	INDIAN RAILWAYS
Phone no.	9036260950

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent	Very good	Good	Average	Below Average
		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, analytical abilities or broadening perspectives)	✓				
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	✓				
5	Ability to work in teams	✓				
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	✓				

Suggestions: Conduct some courses related to computer networking

Signature

[Handwritten Signature]

[Handwritten Signature]

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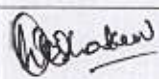
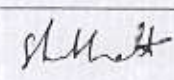
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Department of Electronics & Communication Engineering

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.

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



HOD

Head of the Department
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Department of Electronics & Communication Engineering

Date: 25/05/2018



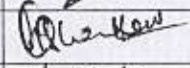
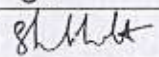
MINUTES OF MEETING

With reference to circular dated on 24/05/2018, the academic 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	
2.	Prof. Shobha S.	Associate Professor	
3.	Prof. Ravi shankara M.N.	Associate Professor	
4.	Prof. Shobha I Hugar	Assistant Professor	

The following points were discussed in the meeting

1. The committee members analysed and discussed about the feedback of department curriculum syllabus.
2. 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	Identified Gap
1	VI-A/B	Computer Communication Networks	Application layer services with security issues is not addressed
2	VIII A / B	Machine Learning	Tools to implement machine learning algorithms is not addressed

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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.



HOD

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#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

Forwarded for G.C approval
& ratification
H.R. Rao



Principal

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



HOD

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

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Department of Electronics & Communication Engineering

Date: 27-05-2018

To,

THE IQAC Coordinator

Sapthagiri College of Engineering

Bangalore - 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	Others		3000
Total			6400

Forwareded for H.O.C
approval & ratification

H.A. Rang

Principal

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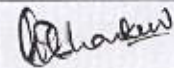
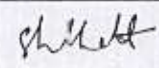
Fax: 080-28372797

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".

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



HOD

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Department of Electronics & Communication Engineering

Date: 14.07.2018

To,

Mrs. Sunitha Amingad

Technical Manager

Jetking, Bangalore

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

Yours faithfully



HOD

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



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Department of Electronics & Communication Engineering

Minutes of Meeting

16.07.18

A meeting was conducted on 16th July 2018 in HOD's office 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
23.07.2018	8:30 AM - 10:15 AM	Basic network concepts. Communication modes, devices used to build the network	6.30 hrs.
	10:30 AM - 12:30 PM	Network Standards by OSI	
	1:30 PM - 3 PM	TCP/IP model	
	3.15 PM - 4.30 pm	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.

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

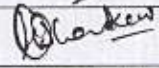
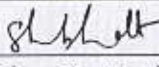
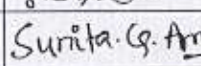
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Department of Electronics & Communication Engineering

	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	
25.07.2018	8:30 AM - 10:15 AM	Creating a network with interfaces in network simulation.	6.30 hrs.
	10:30 AM - 12:30 PM	Email Configuration, Wireless Configuration	
	1:30PM - 3PM	Authentication, Wireless Security	
	3.15PM - 4.30pm	Hands on Session	
26.07.2018	8:30 AM - 10:15 AM	Verifying UDP packet through DNS	6.30 hrs.
	10:30 AM - 12:30 PM	Access Control List	
	1:30PM - 3PM	Network Address Translation, Static, Dynamic and PAT (Port Address Translation)	
	3.15PM - 4.30pm	Hands on Session	
27.07.2018	8:30 AM - 12:30PM	Application layer services, Security threats	6.30 hrs.
	1:30PM - 2:30PM	Hands on session on Application services	
	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.

Sl No.	Faculty Name	Designation	Signature
1.	Prof. Agalya P.	Associate Professor	
2.	Prof. Shobha S.	Associate Professor	
3.	Prof. Ravi shankara M.N.	Associate Professor	
4.	Prof. Shobha I Hugar	Assistant Professor	
5.	Mrs. Sunitha Amingad	Guest Speaker	


Principal
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Bengaluru - 560 057

18.07.18

NOTICE

As a part of programming skill development Department of Electronics and Communication Engineering is 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.

NOTICE



Principal
Sapthagiri College of Engineering
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Bengaluru - 560 057



Signature of HOD

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

Academic Year: 2018-19

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

Sl. No	LSN	Name of the Students	Semester & Sec
1.	ISG14EC037	HARSHITH K GOWDA	VII A
2.	ISG15EC001	ABHIJITH N	VII A
3.	ISG15EC002	ABHISHEK K	VII A
4.	ISG15EC003	ABHISHEK N	VII A
5.	ISG15EC006	AISHWARYA G	VII A
6.	ISG15EC007	AKHIL SINGH	VII A
7.	ISG15EC008	ANJALI V JAKATI	VII A
8.	ISG15EC009	ANJAN O	VII A
9.	ISC15EC010	ANKIT PRIYAM	VII A
10.	ISC15EC011	ANKIT SHIVHARE	VII A
11.	ISC15EC012	ANN NILEENA HENRY C	VII A
12.	ISG15EC013	ANU PRIYE	VII A
13.	ISG15EC014	APOORVA G A	VII A
14.	ISG15EC015	ARCHANA B S	VII A
15.	ISG15EC016	ASHWANI GUPTA	VII A
16.	ISG15EC018	B NIKHILESHWAR REDDY	VII A
17.	ISG15EC019	BHAVYA R	VII A
18.	ISG15EC020	BHOOMIKA J	VII A
19.	ISG15EC021	BINDU B	VII A
20.	ISG15EC022	BIPUL KUMAR	VII A
21.	ISG15EC023	C S ADITH KIRAN	VII A
22.	ISG15EC024	CHANDANA D L	VII A
23.	ISC15EC026	CHARITHA B M	VII A
24.	ISC15EC027	CHIRAG S	VII A
25.	ISC15EC028	CHITHRA K	VII A
26.	ISG15EC030	DHARMKIRTI KUMAR	VII A
27.	ISG15EC032	DIVYA B	VII A
28.	ISG15EC033	DIVYA R	VII A
29.	ISG15EC034	GEETHA M	VII A
30.	ISG15EC035	GIRISH S	VII A
31.	ISG15EC036	GOUTHAM M	VII A
32.	ISG15EC037	HARISH C	VII A
33.	ISG15EC038	HARSHA K B	VII A
34.	ISG15EC039	HARSHITHA L	VII A
35.	ISG15EC041	HIMANSHU TIWARI	VII A
36.	ISG15EC042	K AKSHAYA	VII A
37.	ISG15EC044	KANNIKA HEGDE	VII A
38.	ISG15EC045	KARTHIK K	VII A
39.	ISG15EC046	KAVYASHREE G S	VII A
40.	ISG15EC047	KIRAN R	VII A
41.	ISG15EC048	KOSLENDER SINGH	VII A
42.	ISG15EC051	KOUSHALYA D	VII A
	ISG15EC052	KUMARI NEHA	VII A

Principal

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Bengaluru - 560 057

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Chikkasandra, Hesaraghatta Main Road,
Bangalore-560 057


44.	ISG15EC053	LAVANYA M L	VII A
45.	ISG15EC054	LINGARAJU L	VII A
46.	ISG15EC057	MANOJ G	VII A
47.	ISG16EC401	ANUSHA S	VII A
48.	ISG16EC402	ANUSHA V MURTHY	VII A
49.	ISG16EC403	ARCHANA Y	VII A
50.	ISG16EC405	BANADESH	VII A
51.	ISG16EC408	BHARATHI Y C	VII A
52.	ISG16EC410	DIVYASHREE M R	VII A
53.	ISG16EC411	GANESH G	VII A
54.	ISG16EC412	KAVYASHREE N	VII A
55.	ISG13EC088	RANJITHA R	VII B
56.	ISG13EC131	RAMYA S K JADAV	VII B
57.	ISG15EC059	MEGHANA A S	VII B
58.	ISG15EC061	MOHAN VARMA K	VII B
59.	ISG15EC062	MOHIT SHARMA	VII B
60.	ISC15EC064	NAYANA H J	VII B
61.	ISC15EC065	NEHA S	VII B
62.	ISC15EC066	NIDA SULTHANA N	VII B
63.	ISC15EC067	NIKHIL R A	VII B
64.	ISC15EC069	NISHANT KUMAR	VII B
65.	ISC15EC070	NIVEDITHA M	VII B
66.	ISC15EC071	NIVEDITHA S	VII B
67.	ISG15EC072	PAVITHRA J	VII B
68.	ISG15EC073	PAVITRA	VII B
69.	ISG15EC074	POOJA R	VII B
70.	ISG15EC075	POOJA S BHAT	VII B
71.	ISG15EC076	PRAJWAL K	VII B
72.	ISG15EC078	PRASHANT RAJPUT	VII B
73.	ISG15EC079	PRASHANT SRIVASTAVA	VII B
74.	ISC15EC080	PRATEEK KUMAR THAKUR	VII B
75.	ISC15EC081	PRATHIBHA K	VII B
76.	ISC15EC082	PREMA K S	VII B
77.	ISC15EC083	PRIYADARSHINI C	VII B
78.	ISG15EC084	PRUTHVI R	VII B
79.	ISG15EC085	R REKHA	VII B
80.	ISG15EC086	RAJ KUMAR	VII B
81.	ISG15EC087	RAKSHA G R	VII B
82.	ISG15EC090	RAVIC	VII B
83.	ISG15EC091	SAI SIDDHARTH M	VII B
84.	ISG15EC093	SANDHYA Y G	VII B
85.	ISG15EC094	SANJANA A S	VII B
86.	ISG15EC099	SHASHANK SHEKHAR	VII B
87.	ISG15EC101	SHRISH JHA	VII B
88.	ISG15EC102	SHUBHAM KUMAR	VII B
89.	ISG15EC104	SHUBHAM KUMAR MISHRA	VII B
90.	ISG15EC105	SMITHA B BIRADAR	VII B



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Bengaluru - 560 057
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Sapthagiri College of Engineering
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Bangalore-560 057

	ISG15EC107	SUBHAM SHEKHAR PANDEY	VI B
92.	ISG15EC108	SUKANYA KRISHNA POOJARI	VI B
93.	ISG15EC110	SUMALATHA N	VI B
94.	ISG15EC112	VAISHNAVI R SHETTY	VI B
95.	ISG15EC113	VARSHINI N	VII B
96.	ISG15EC114	VEERESH M	VII B
97.	ISG15EC116	VINAYAKA S	VII B
98.	ISG16EC413	MANJUNATHA B	VII B
99.	ISG16EC415	POOJA J	VII B
100.	ISG16EC416	PRAJWAL R	VII B
101.	ISG16EC418	R PRASHANTH	VII B
102.	ISG16EC420	RAJESHWARI R	VII B
103.	ISG16EC421	RAMYA T K	VII B
104.	ISG16EC425	SHIVA S	VII B
105.	ISG16EC429	UMA R	VII B
106.	ISG16EC430	VAIBHAVI G GUMASTE	VII B
107.	ISG16EC431	VARUN KUMAR S	VII B


Coordinator


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

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Bangalore- 560 057


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

Academic Year: 2018-19

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

Sl. No	USN	Name of the Students	23.07.2018		24.07.2018		25.07.2018		26.07.2018		27.07.2018	
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS
1.	ISG14EC037	HAERSHITH K DOWDA	1	2	3	4	5	6	7	8	9	10
2.	ISG15EC001	ABHITH N	1	2	3	4	5	6	7	8	9	10
3.	ISG15EC002	ABHISHEK K	1	2	2	3	4	5	6	7	8	9
4.	ISG15EC003	ABHISHEK N	1	2	3	4	5	6	7	8	9	10
5.	ISG15EC006	A SHWARYA G	1	2	3	4	5	6	7	8	9	10
6.	ISG15EC007	AKHIL SINGH	1	2	2	3	4	5	6	7	8	9
7.	ISG15EC008	ANALI V JAKATI	1	2	3	4	5	6	7	8	9	10
8.	ISG15EC009	ANILAN O	1	2	3	4	5	6	7	8	9	10
9.	ISG15EC010	ANEET PRIYAM	1	2	3	4	5	6	7	8	9	10
10.	ISG15EC011	ANEET SHIVHARE	1	2	3	4	5	6	7	8	9	10
11.	ISG15EC012	ANN NILEENA HENRY C	1	2	3	4	5	6	7	8	9	10
12.	ISG15EC013	ANUPRIYE	1	2	3	4	5	6	7	8	9	10
13.	ISG15EC014	APORVA GA	1	2	3	4	5	6	7	8	9	10
14.	ISG15EC015	ARCHANA B S	1	2	3	4	5	6	7	8	9	10
15.	ISG15EC016	ASHWANI GUPTA	1	2	3	4	5	6	7	8	9	10
16.	ISG15EC018	B NEEHILESHWAR REDDY	1	2	3	4	5	6	7	8	9	10
17.	ISG15EC019	BEAVYAR	1	2	3	4	5	6	7	8	9	10
18.	ISG15EC020	BEGOMIKA J	1	2	3	4	5	6	7	8	9	10
19.	ISG15EC021	BEINOL B	1	2	3	4	5	6	7	8	9	10
20.	ISG15EC022	DEEPA KUMAR	1	2	3	4	5	6	7	8	9	10
21.	ISG15EC023	CSADITH KIRAN	1	2	3	4	5	6	7	8	9	10



Principal
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Electronics and Communication Engineering

46.	ISG15EC057		1	2	3	4	5	6	7	8	9	10
47.	ISG16EC431	MANOJ G ANUSHA S	1	2	3	4	5	6	7	8	9	10
48.	ISG16EC402	ANUSHA V MURTHY	1	2	3	4	5	6	7	8	9	10
49.	ISG16EC401	ARCHANA Y	1	2	3	4	5	6	7	8	9	10
50.	ISG16EC402	BANADESH	1	2	3	4	5	6	7	8	9	10
51.	ISG16EC436	BHARATHI Y C	1	2	3	4	5	6	7	8	9	10
52.	ISG16EC410	DIVYASHREE M R	1	2	3	4	5	6	7	8	9	10
53.	ISG16EC411	GANESH G	1	2	3	4	5	6	7	8	9	10
54.	ISG16EC412	KAVYASHREE N	1	2	3	4	5	6	7	8	9	10
55.	ISG13EC088	RANJITHA R	1	2	3	4	5	6	7	8	9	10
56.	ISG13EC131	RAMYA S K JADAV	1	2	2	3	4	5	6	7	8	9
57.	ISG15EC053	MEGHANA A S	1	2	3	4	5	6	7	8	9	10
58.	ISG15EC061	MOHAN VARMA K	1	2	3	4	5	6	7	8	9	10
59.	ISG15EC062	MOHIT SHARMA	1	2	3	4	5	6	7	8	9	10
60.	ISG15EC064	NAYANA H J	1	2	3	4	5	6	7	8	9	10
61.	ISG15EC065	NEHA S	1	2	2	3	4	5	6	7	8	9
62.	ISG15EC066	NIDA SULTHANA N	1	2	3	4	5	6	7	8	9	10
63.	ISG15EC067	NIKHIL R A	1	2	3	4	5	6	7	8	9	10
64.	ISG15EC069	NISHANT KUMAR	1	2	3	4	5	6	7	8	9	10
65.	ISG15EC070	NIVEDITHA M	1	2	3	4	5	6	7	8	9	10
66.	ISG15EC071	NIVEDITHA S	1	2	3	4	5	6	7	8	9	10
67.	ISG15EC072	PAVITHRA J	1	2	3	4	5	6	7	8	9	10
68.	ISG15EC073	PAVITRA	1	2	3	4	5	6	7	8	9	10
69.	ISG15EC074	POOJA R	1	2	3	4	5	6	7	8	9	10

Principal

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Electronics and Communication Engineering

70	ISG15EC075	POOJA S BHAT	1	2	3	4	5	6	7	8	9	10
71	ISG15EC076	PRAJWAL K	1	2	3	4	5	6	7	8	9	10
72	ISG15EC078	PRASHANT RAJPUT	1	2	2	3	4	5	6	7	8	9
73	ISG15EC079	PRASHANT SEIVASTAVA	1	2	2	3	4	5	6	7	8	9
74	ISG15EC080	PRATEEK KUMAR THAKUR	1	2	3	4	5	6	7	8	9	10
75	ISG15EC081	PRATHIBHA K	1	2	3	4	5	6	7	8	9	10
76	ISG15EC082	PREMA K S	1	2	3	4	5	6	7	8	9	10
77	ISG15EC083	PRIYADARSHINI C	1	2	3	4	5	6	7	8	9	10
78	ISG15EC084	PRUTHVIR	1	2	3	4	5	6	7	8	9	10
79	ISG15EC085	R. EEKHA	1	2	3	4	5	6	7	8	9	10
80	ISG15EC086	RAJ KUMAR	1	2	3	4	5	6	7	8	9	10
81	ISG15EC087	RAKSHA G R	1	2	3	4	5	6	7	8	9	10
82	ISG15EC090	RAVIL C	1	2	3	4	5	6	7	8	9	10
83	ISG15EC091	SAI SIDDHARTH M	1	2	3	4	5	6	7	8	9	10
84	ISG15EC093	SANDHYA Y G	1	2	3	4	5	6	7	8	9	10
85	ISG15EC094	SANJANA A S	1	2	3	4	5	6	7	8	9	10
86	ISG15EC099	SHASHANK SHEKHAR	1	2	3	4	5	6	7	8	9	10
87	ISG15EC101	SERISH JHA	1	2	3	4	5	6	7	8	9	10
88	ISG15EC102	SUBHAM KUMAR	1	2	2	3	4	5	6	7	8	9
89	ISG15EC104	SHUBHAM KUMAR MISHRA	1	2	2	3	4	5	6	7	8	9
90	ISG15EC105	SMITHA B BIRADAR	1	2	3	4	5	6	7	8	9	10
91	ISG15EC107	SUBHAM SHEKHAR PANDEY	1	2	3	4	5	6	7	8	9	10
92	ISG15EC108	SUKANYA KESAVA POOJARI	1	2	3	4	5	6	7	8	9	10
93	ISG15EC110	SUMALATHA N	1	2	3	4	5	6	7	8	9	10

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94	ISG15EC112	VAISHNAVI R SHETTY	1	1	2	2	3	3	4	5	6	7
95	ISG15EC113		1	2	3	4	5	5	1	7	8	9
96	ISG15EC114	VARSHINI	1	2	3	4	5	6	7	8	9	10
97	ISG15EC115	VEERESH M	1	2	3	4	5	5	6	7	8	9
98	ISG16EC413	VINAYAK A L S MANUNATHA B	1	2	3	4	5	6	7	8	9	10
99	ISG16EC413	POOJA J	1	2	3	4	5	6	7	8	9	10
100	ISG16EC416	PRAJWAL R	1	2	3	4	5	6	7	8	9	10
101	ISG16EC418	R PRASHANTH	1	2	3	4	5	5	6	7	8	9
102	ISG16EC420	RAJESHWARI R	1	2	3	4	5	6	7	8	9	10
103	ISG16EC421	RAMYA T K	1	2	3	4	5	6	7	8	9	10
104	ISG16EC425	SHIVA S	1	2	3	4	5	6	7	8	9	10
105	ISG16EC429	UMA E	1	2	3	4	5	6	7	8	9	10
106	ISG16EC430	VAIBHAVI G GUMASTE	1	2	3	4	5	6	7	8	9	10
107	ISG16EC431	VARUN KUMAR S	1	2	3	4	5	6	7	8	9	10

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Department of Electronics & Communication Engineering

5 days Certification Course on "Networking & Security"

Test Time Table

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



HOD

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5 days Certification Course on "Networking & Security"

Question Paper

Date: 10.08.2018

Duration: 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

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

- A. Network bits 7, Host bits 24



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- 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 outgoing 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 into 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



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- 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 layer
13. _____ 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, Host bit - 16
 - B. Network bit - 16, Host 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?



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A. 64 bits

B. 48 bits

C. 32 bits

D. 16 bits

19. How many layers are in the TCP/IP model?

A. 4 layers

B. 5 layers

C. 6 layers

D. 7 layers

20. Which of the following layer of OSI model also called end-to-end layer?

A. Presentation layer



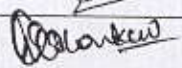
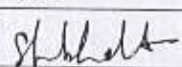
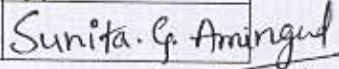
B. Network layer

C. Session layer

D. Transport layer

21. Explain in detail about NAT & Virtual LAN with examples.

Approved by Academic Committee members

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



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5 days Certification Course on Networking and Security

Scheme of Evaluation & Solution

Answers

1 - D

2 - C

3 - A

4 - C

5 - A

6 - C

7 - C

8 - D

9 - A

10 - A

11 - C

12 - D

13 - A

14 - A

15 - D

16 - A

17 - C

18 - B

19 - A

20 - D

21. NAT & VLAN



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20*1 = 20 marks

2*5 = 10 marks

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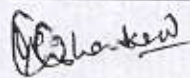
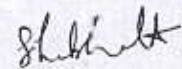
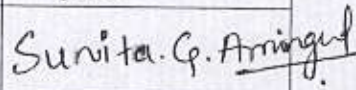
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Department of Electronics & Communication Engineering

Approved by Academic Committee Members & Guest Speaker

Sl.No	Members	Designation	Signature
1.	Agalya P.	Associate Professor	
2.	Shobha S.	Associate Professor	
3.	Ravishankara M. N.	Associate Professor	
4.	Shobha I Hagar	Assistant Professor	
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ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Networking & Security"

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
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5. Topic and contents of the Certification Course
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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:

GIRISH S
Student Name

[Signature]
Student Signature

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8. Any Suggestions:

Kiran R
Student Name

Kiran
Student Signature

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DIVYA.B
Student Name


Student Signature

5 days Certification Course on "Networking & Security"

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a) Poor b) Satisfactory c) Good ☒ d) Excellent
8. Any Suggestions:

NEHA S
Student Name

Student Signature

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ELECTRONICS AND COMMUNICATION ENGINEERING

5 days Certification Course on "Networking & Security"

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Uma R
Student Name

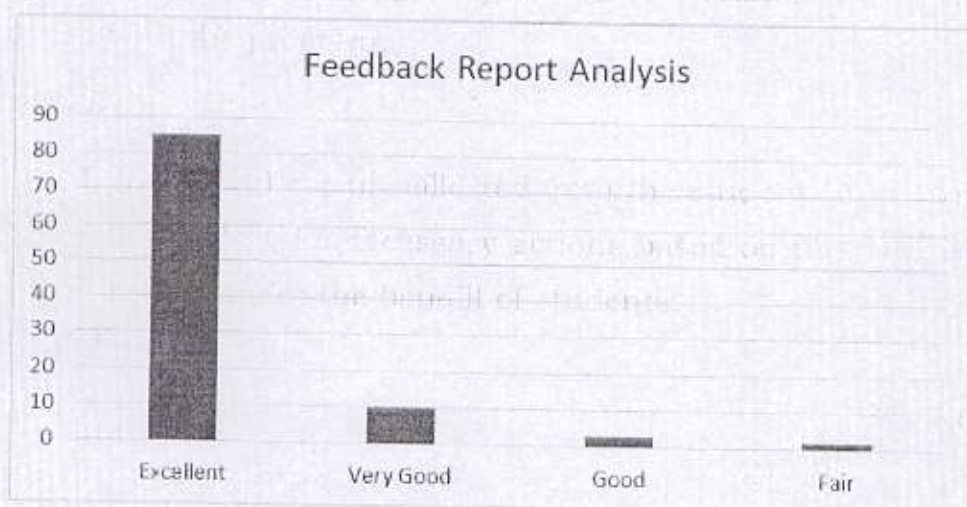
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FEEDBACK ANALYSIS

Certification Programme: "Networking and Security"

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


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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.

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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


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Five days certification course on

“NETWORKING AND SECURITY”

CERTIFICATE

This is to certify that Mr/Mshas 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


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Principal
S.C.E., Bengaluru



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CERTIFICATE

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

[Signature]
Principal
Sapthagiri College of Engineering
Chikkasandra, Hesarghatta Road,
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[Signature]
Principal
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Five days certification course on


"NETWORKING AND SECURITY"

CERTIFICATE

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