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	
Branch	
Name of the Student	
USN	

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:

Signature

Principal
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14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

Timestam	Use Email ID	USN	Name of	How do y	How do y	Relevanc	How do y	How do	Ho	do Curricul	Suggestions:
2020/07/	jnhe jnhema1!	1sg16bt01;	Hema JN	5	5	5	5	5	4	4	
2020/07/	mpr Prajwal N	1sg16bt02!	Prajwal	4	4	3	3	4	5	4	practical oriented sessions are required
2020/07/	pun purvikana	1SG16BT02	Nidhi	5	5	5	5	5	5	4	
2020/07/	may mayuriud	1sg16bt02(	Mayuri	4	4	4	4	5	4	5	
2020/07/	shre shreemac	1sg16bt03!	Shreema s	5	5	5	5	4	4	4	
2020/07/	supi supritha8	1sg16bt04;	Supritha R	4	4	4	4	5	5	3	
2020/07/	akki akku.chai	1SG16BT0(	Akansha cl	4	4	4	3	4	5	4	
2020/07/	reac reachikaa	1SG16BT03	REACHIKA	4	3	3	4	5	5	5	implement in to projects curriculum required
2020/07/	may mayanna	1SG16BT0(	Chaitra	4	4	4	4	5	5	3	
2020/07/	prin Prinkvasu	1SG16BT03	Priyanka V	4	4	4	4	5	5	4	
2020/07/	mm mmsiddh	1sg16bt01!	Mahima	5	5	5	5	5	5	4	
2020/07/	siris sirishajag	1sg16bt04(	Sirisha J	3	3	3	3	5	5	4	
2020/07/	saip saipadma	1SG16BT03	Sai Padma	5	5	4	4	5	4	5	
2020/07/	niki Good	1sg16bt02(	Nikitha.S	5	4	4	5	4	3	3	
2020/07/	priy priyapriya	1SG16BT03	Priyanka N	5	4	4	4	5	4	3	
2020/07/	aish aish.bibs.	1SG16BT0(	BI BI AYESI	5	4	4	4	5	4	4	
2020/07/	herr hema199	1SG16BT01	Hema H	4	5	4	4	5	3	3	
2020/07/	chai charishm	1SG16BT0(	Charishma	4	4	4	4	5	4	4	
2020/07/	mol molkerea	1sg16bt00;	Ambika	4	4	4	4	5	4	5	
2020/07/	susl sushmith	1SG16BT0(	C.SUSHMI	5	5	5	5	3	5	4	
2020/07/	nafi nafisamis	1SG16BT02	Nafisathul	5	5	5	5	5	3	5	
2020/07/	laks lakshi.wu	1sg16bt01!	Lakshitha	5	5	5	5	5	4	4	
2020/07/	nay; nayanavr	1sg16bt02;	Nayana k r	4	5	5	4	5	4	4	
2020/07/	netl nethrava	1sg16bt02;	Nethra	4	4	4	4	5	4	4	
2020/07/	praj prajwalvs	1SG16BT03	Prajwal v s	5	5	5	5	4	4	4	
2020/07/	an1 an123nay	1sg16bt00;	Ananya.Na	4	4	4	4	4	5	4	course on particular subjects are required
2020/07/	yasl yashwant	1sg16bt01!	Yashwanth	1	2	3	4	4	4	5	
2020/07/	rabl rabbana.:	1sg16bt03;	Rabbana N	5	5	5	5	5	5	5	
2020/07/	bha bhavyara	1SG16BT03	Ramyashre	3	4	5	5	5	4	5	
2020/07/	anji Anjum.sa	1SG16BT03	Saba anjur	5	5	5	5	4	5	5	
2020/07/	vars varsha.sb	1SG16BT04	Varsha B S	5	5	5	5	4	5	5	
2020/07/	vars varsha.sb	1SG16BT04	VARSHA B	4	4	4	3	5	4	5	
2020/07/	aish aish.bibs.	1SG16BT0(	BI BI AYESI	4	4	4	4	5	5	5	

Timestam	Usernam	Email	Name	USN	How do you	How do you r	Relevance for	How do you rat	How do rate	How do you r	Curriculum is s
2020/07/	kaushik1	kaushil	Kaushik PM	1SG18BT022	5	5	5	5	5	5	5
2020/07/	Poojasuk	Poojas	pooja.s	1SG16BT028	4	4	5	5	4	4	3
2020/07/	priyadha	priyadl	Priyadharsh	1SG17BT022	3	3	3	3	3	3	3
2020/07/	kuhelibh	kuhelik	Kuheli Bhov	1SG17BT015	5	5	5	5	5	5	5
2020/07/	rakshitha	rakshit	Rakshitha A	1SG17BT024	5	5	5	5	5	5	5
2020/07/	singhsor	singhs	Somnath Sir	1SG17BT033	5	5	5	5	5	5	5
2020/07/	chaitravs	chaitra	Chaitra v.s	1SG18BT013	2	1	3	2	3	2	3
2020/07/	aditi.m.k	aditi.m	Aditi Kashya	1SG17BT002	4	5	4	4	4	4	5
2020/07/	vinuthavinnu3@gmail.com				4	3	4	4	3	4	3
2020/07/	shreenithya199!	Nithyashree	1SG17BT018		4	4	4	5	5	5	4
2020/07/	bhargakr	bharga	Bhargavi kri	1sg18bt010	4	5	3	4	5	3	4
2020/07/	kiran.kur	kiran.k	Kiran Kuma	1SG17BT017	4	4	3	4	4	4	2
2020/07/	sangeeth	sangee	Sangeetha F	1SG17BT030	4	4	5	5	4	5	4
2020/07/	hsprathi!	hspratl	Prathima H	1SG17BT020	5	5	5	5	5	5	5
2020/07/	avikshasarika.15	Aviksha Sari	1SG18BT006		3	4	5	5	3	4	3
2020/07/	deepu23	deepu:	Deepika G	1SG17BT011	4	4	5	5	4	5	5
2020/07/	s.ridatab	s.ridat	Rida Tabass	1SG17BT026	4	5	4	4	4	4	4
2020/07/	sanchith.yadav9	Sanchith S Y	1SG17BT028		5	5	3	4	3	3	4
2020/07/	amrutha	amruth	Amrutha GF	1SG14BT005	5	5	5	5	5	5	5
2020/07/	nishark0!	nishark	Nisha K	1SG18BT030	4	5	5	5	5	5	5
2020/07/	Yashaswiniss15(	Yashaswini !	1sg17bt039		5	5	5	5	5	5	5
2020/07/	shilpashi	shilpas	SHILPA S	1SG18BT044	5	5	5	5	5	5	5
2020/07/	pooja12r	pooja1	POOJA R	1SG18BT032	5	5	5	5	5	5	5
2020/07/	poojakar	poojak	POOJA Y K	1SG18BT034	5	5	5	5	5	5	5
2020/07/	angh.shs	angh.sl	Anagha She	1SG17BT004	3	4	3	4	4	3	3
2020/07/	shashikal	shashil	Shashikala S	1SG17BT031	4	3	4	4	3	4	3
2020/07/	nancyyac	nancyy	Nancy yada	1SG18BT026	5	5	5	5	5	5	5
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2020/07/	benitasrc	benita!	Benita S Rol	1SG18BT008	5	5	5	5	5	5	5
2020/07/	vamshipr	vamsh	N.VAMSHI F	1SG18BT025	5	5	5	5	5	5	5
2020/07/	bhagyabi	bhagya	Bhagyashre	1SG18BT009	4	5	5	5	5	5	5
2020/07/	varshago	varsha	Varsha.K	1SG18BT048	4	5	5	4	5	5	4
2020/07/	yuktharavikuma	Yuktha R	1SG17BT040		4	4	4	4	4		4

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2020/07/ netl nethrava 1sg16bt02 Nethravat	4	4	4	5	3	-	5
2020/07/ prin Priyanka 1sg16bt03 Priyanka V	4	5	4	5	5	5	5
2020/07/ myr mymailsg 1SG16BT0C dheeraj re	5	5	4	5	4	5	5

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2020/07/	y2kprera y2kpre Chittoju.Pre 1SG18BT016	4	5	4	5	4	5	5
2020/07/	santhu22 santhu Santhosh G 1SG18BT042	5	5	5	5	5	5	5
2020/07/	preethihl preeth Preethi H K 1sg18bt036	4	4	3	4	4	4	4
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2020/07/	chonu.hr chonu. Harshitha J. 1SG17BT014	4	4	4	5	4	4	4
2020/07/	sumakan Sumak Suma k 1SG18BT046	4	4	4	4	4	4	4
2020/07/	chaitrakabbur27@gmail.com	4	4	4	4	4	4	4
2020/07/	sahanash sahana Sahana.she 1SG18BT041	3	3	4	3	4	3	3
2020/07/	anjalisriram199! Anjali R 1SG17BT005	4	5	4	4	5	4	4
2020/07/	abhi.kanj abhi.ka Abhinandan 1SG18BT001	4	4	3	5	4	5	4
2020/07/	arunam9 arunan Aruna Moha 1SG18BT005	5	5	5	5	5	5	5

Timestamp	Username/Email Address	Name	USN	When yc	Learning	Curricult	Ho	Ability to	Ability to	How do	Compatib
2020/10/03	purvik: purvikanasu@	Nidhi K V	1SG16BT025	4	4	4	4	4	4	4	4
2020/10/03	mayur mayuriudupa	Mayuri	1SG16BT020	4	4	4	4	4	4	3	4
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2020/10/03	saipad Saipadmashr	Sai Padma Shree	1SG16BT037	5	5	5	5	5	5	3	4
2020/10/03	anjum anjum.saba7	Saba Anjum	1SG16BT036	4	5	5	4	4	4	4	5
2020/10/03	charist charishmago	Charishma C Gov	1SG16BT007	5	5	5	5	5		4	5
2020/10/03	prinkv: prinkvasudev	PRIYANKA VASU	1sg16bt032	5	5	5	5	5	5	3	5
2020/10/03	mmsid mmsiddhesh	Mahima M Sidd	1SG16BT019	5	5	5	5	5	5	4	3
2020/10/03	nikitha nikitha.smani	Nikitha S	1SG16BT026	5	5	5	5	5	5	4	5
2020/10/03	nethra nethravathim	Nethra	1sg16bt024	5	4	4	5	5	4	4	4
2020/10/03	nayan nayanavntrs1	Nayana k n	1sg16bt023	4	5	5	5	5	5	4	4
2020/10/03	priyap priyapriyanka	Priyanka M	1SG16BT031	3	4	4	4	4	4	4	3
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2020/10/03	yashw yashwanthsu	Yashwanth M	1sg16bt018	4	4	4	4	5	5	3	4
2020/10/03	reachil reachikaa@g	Reachikaa Rajes	1SG16BT035	4	4	4	4	5	5	3	4
2020/10/03	mayan mayannachai	Chaitra M	1sg16bt006	2	3	2	3	4	3	3	3
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2020/10/03	lakshi. lakshi.wuluva	LAKSHITHA W N	1sg16bt015	4	4	4	4	5	4	4	4
2020/10/03	molke molkereambi	Ambika	1sg16bt002	5	5	5	5	5	5	4	5
2020/10/03	rabbar rabbana.soud	Rabbana Soudag	1SG16BT033	4	4	4	4	4	5	3	5
2020/10/03	shwetamotagi761@.	Shweta	1sg16bt049	5	5	5	4	4	4	4	4
2020/10/03	suprit| supritha8487	Supritha R	1sg16bt041	5	5	5	5	5	5	5	5
2020/10/03	sirisha sirishajagdish	Sirisha J	1SG16BT040	1	4	3	3	3	3	5	1
2020/10/03	bhavyaramjana@gmail.com			4	3	5	3	4	5	3	1
2020/10/03	shreen shreemachee	Shreema shree k	1SG16BT038	5	5	3	5	5	3	4	2
2020/10/03	nafisar nafisamisriya.	Nafisathul Misri	1sg16bt022	5	5	3	2	4	2	4	1
2020/10/03	bhavyaramjana@gmail.com			1	3	3	2	4	2	3	1
2020/10/03	varsha varsha.sbevo	Varsha B S	1SG16BT043	2	3	5	3	4	5	3	1
2020/10/03	prajwa prajwalvs54@	Prajwal VS	1SG16BT030	3	4	4	3	4	3	4	3
				5	5	5	5	5	5	4	5

Head of the Department
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| 2020/10/03 | 1mprajv mprajwal.p@ Prajwal M | 1sg16bt029 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 2 |
| 2020/10/03 | 1mprajv mprajwal.p@ Prajwal Manjuna | 1sg16bt029 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 2 |

Principal
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14/5, Chikkasandra, Hesaraghatta Main Road
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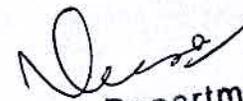
Head of the Department
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Bangalore -57

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	2019 - 2020
Branch	Biotechnology.
Name of the Faculty	Shobha. G
Designation	Asst professor
Subject/Sub. code	Plant Biotechnology

ate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent 5	Very good 4	Good 3	Average 2	Below Average 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 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?		✓			
5	The evaluation methods mentioned in the curriculum are suffcient 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: Hands on Exprecience for PBT

Signature

Sapthagiri College of Engineering

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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	2019 - 20
Branch	Biotechnology
Name of the Faculty	Soumya. C
Designation	Assistant Professor
Subject/Sub. code	Genomics & proteomics

Rate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent 5	Very good 4	Good 3	Average 2	Below Average 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 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?		✓			
5	The evaluation methods mentioned in the curriculum are suffcient 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: Hands on sessions are required

Signature

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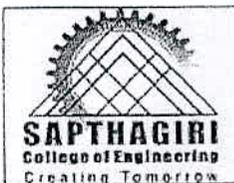
FACULTY FEEDBACK ON CURRICULUM

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	2019 – 20
Branch	BT
Name of the Faculty	Prasharth Kumar. HP
Designation	AP
Subject/Sub. code	Cell culture Techniques

.ate the curriculum/syllabus on the following Points

SL NO	Statements	Excellent 5	Very good 4	Good 3	Average 2	Below Average 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 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?	✓				
5	The evaluation methods mentioned in the curriculum are suffcient 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: More of practical hands on Training & Workshop needed

Signature

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FACULTY FEEDBACK ON CURRICULUM

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Academic Year	2019-20
Branch	Biotechnology
Name of the Faculty	Ms. Veena S Nase
Designation	Prof.
Subject/Sub. code	18BT34 - Introduction to biomolecules

..ate 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 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?					
5	The evaluation methods mentioned in the curriculum are suffcient 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: More hands on learning sessions are required to meet the external requirement of the industry.

Signature

Principal
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Sapthagiri College of Engineering

Department of Biotechnology

CIRCULAR

Date: 12/08/2020

This is to inform that there will be a meeting of Academic committee members for analyzing curriculum syllabus of academic year 2020-21. The meeting is scheduled on 13/08/2020 at 10.30 am in HOD's chamber.

Sl No.	Faculty Name	Designation	Signature
1	Dr.Veena S More	HOD & Professor	
2	Dr Allwin Ebinesar J S S	Associate Professor	
3	Prof.Prashanth Kumar H P	Assistant Professor	
4	Dr.Soumya C	Assistant Professor	
5	Prof.Shobha G	Assistant Professor	

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Department of Biotechnology

Date: 13/08/2020

MINUTES OF MEETING

With reference to circular dated on 13/08/2020, the academic committee member assembled in HODs chamber for addressing the following agenda.

Agenda:

- Reviewing department curriculum syllabus of Academic Year 2020-21
- Reviewing the feedback analysis of various stake holders of academic year 2019-20
- Identifying the gaps in the syllabus
- Action to be taken for the identified gaps.

During the meeting the following members were present
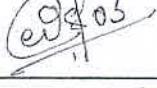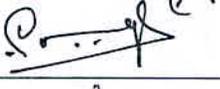
Sl No.	Faculty Name	Designation	Signature
1	Dr.Veena S More	HOD & Professor	
2	Dr Allwin Ebinesar J S S	Associate Professor	
3	Prof.Prashanth Kumar H P	Assistant Professor	
4	Dr.Soumya C	Assistant Professor	
5	Prof.Shobha G	Assistant Professor	

The following points were discussed in the meeting

1. The committee members reviewed the analysis of department curriculum syllabus.
2. The committee members discussed about the feedback of department curriculum syllabus.
3. The members identified the gaps based on the analysis.
4. The following actions were taken for the gaps that are identified.

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SL.NO	SEM	Course Title	Identified Gap
1	3rd Sem	Python Programming	Lack of practical implementation
2	5th Sem	Basic Science of Electromagnetic radiation	Lack of basics implementation

Action Taken:

Based on the feedback obtained from Students, Faculties and Alumni and analysis of syllabus by department academic committee members, it was decided to conduct certification course on Python Programming and a Bridge course on Basic Science of Electromagnetic radiation to overcome the gaps identified in the curriculum/syllabus.

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Department of Biotechnology

Date: 14/08/2020

To

IQAC Coordinator

Sapthagiri College of Engineering

Bengaluru-560 057

Respected sir/madam,

Subject: Requisition for conduction of certification and a Bridge course and approval from Governing Council.

With respect to the Academic committee members meeting was held for analyzing department curriculum/syllabus for the academic year 2020-21. 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 decided to conduct a certification course on Python Programming from 24th Aug 2020 to 29th Aug 2020 and a Bridge Course on Basic Science of Electromagnetic radiation from 24th Aug 2020 to 30th Aug 2020 for the academic year 2020-21. So, I request you to forward and get the approval from the governing council for the same.

Thanking You,

Forwarded to GC for approval & ratification

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Department of Biotechnology

18-08-2020

CIRCULAR

This is to inform that the following Curriculum Board members are requested to attend the meeting on 19/08/2020 at 10.30 AM in the HODs chamber to decide the syllabus and the lesson plan for the certificate program on "Python Programming"

Sl No.	Faculty Name	Designation	Signature
1	Dr.Veena S More	HOD & Professor	
2	Dr Allwin Ebinesar J S S	Associate Professor	
3	Prof.Prashanth Kumar H P	Assistant Professor	
4	Dr.Soumya C	Assistant Professor	
5	Prof.Shobha G	Assistant Professor	

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Sapthagiri College of Engineering

Department of Biotechnology

Date: 18-08-2020

To,

Mr. J Surya Prakash,

Assistant Professor

Sapthagiri College of Engineering Bangalore

Bangalore - 560057.

Respected Sir,

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

Department of Biotechnology has planned to conduct a certification program titled "Python Programming" for 3rd semester students from 24th Aug 2020 to 29th Aug 2020. In this connection, we are privileged to invite you as a guest speaker on 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 19/08/2020 at10.30 AM .We look forward to welcome you at SCE.

Thanking you
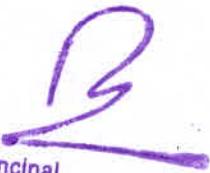
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Sapthagiri College of Engineering
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Yours faithfully
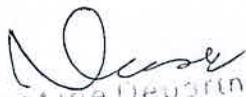
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Minutes of Meeting

A meeting was conducted on 19- Aug -2020 in BT HoD's Chamber to discuss and approve the following about the one week Certification Course for 3rd semester BT Students.

- **Course Title :** Python Programming

- **Resource Personnel:** Mr. J Surya Prakash, Assistant Professor, Sapthagiri College of Engineering Bangalore

- **Course Duration & Date:** 24th Aug 2020 to 29th Aug 2020

- **Syllabus and Schedule of the certification program**

Date	Time	Topics
24/08/2020	8:30 AM - 12:30 PM	Introduction to Python application Programming
	1:30 PM – 4.30 PM	
25/08/2020	8:30 AM - 12:30 PM	Conditional statements and looping statements
	1:30 PM – 4.30 PM	
26/08/2020	8:30 AM - 12:30 PM	Python programming language
	1:30 PM – 4.30 PM	
27/08/2020	8:30 AM - 12:30 PM	Tuples in python programming language
	1:30 PM – 4.30 PM	
28/08/2020	8:30 AM - 12:30 PM	Dictionary in python Programming Language
	1:30 PM – 4.30 PM	
29/08/2020	8:30 AM - 12:30 PM	Real time projects in python
	1:30 PM – 4.30 PM	

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Department of Biotechnology

The following Curriculum board members were present

Sl No.	Faculty Name	Designation	Signature
1	Dr.Veena S More	HOD & Professor	
2	Dr Allwin Ebinesar J S S	Associate Professor	
3	Prof.Prashanth Kumar H P	Assistant Professor	
4	Dr.Soumya C	Assistant Professor	
5	Prof.Shobha G	Assistant Professor	
6	Mr. J Surya Prakash	Guest Speaker	

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From: 20-08-2020

    Dr.Veena S. More

    Dept. of Biotechnology,

    SCE, Bangalore-57

To:

    The Principal,

    SCE, Bangalore-57

          Sub: Requisition to conduct Certification course on **Python Programming from 24-08-2020 to 29-08-2020 for 3rd semester** students.

Respected Sir,

        With respect to the above subject, requesting you to grant permission to conduct Certification course on **Python Programming from 24-08-2020 to 29-08-2020 for 3rd semester** students.

Prof. J. Suriya Prakash from Dept. Of Computer Science has given consent to conduct this course. Kindly do the needful.

Thanking you,

Yours faithfully

20/08/2020

(Dr.Veena S. More)
Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore 57
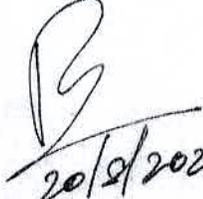
20/8/2020

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Date: 20/08/2020

NOTICE

As a part of programming skill development Department of Information Science and Engineering is conducting One Week Certification Course on **"PYTHON PROGRAMMING"** from 24th Aug 2020 to 29th Aug 2020. All the 3rd SEM BT students must attend the course compulsorily.

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Certification Program on "Python Programming"

Students Enrollment

SL.NO.	USN	STUDENT NAME
1.	1SG19BT001	AASIMA RIZWANA Y M
2.	1SG19BT002	ABHISHEK HAZRA
3.	1SG19BT003	ALOVILI SOM
4.	1SG19BT004	AMRUTH C SEKHAR
5.	1SG19BT005	AMULYA SM
6.	1SG19BT006	ANUSHKA AJAY SONONE
7.	1SG19BT008	BHARATH KUMAR N
8.	1SG19BT009	BHAVANA N
9.	1SG19BT010	CHERUKURI DHARA
10.	1SG19BT011	DEEPTHI K
11.	1SG19BT012	DUSHYANTH J
12.	1SG19BT013	HARSHITHA R
13.	1SG19BT014	HARSSHITHA JK
14.	1SG19BT015	IRAM AHMED
15.	1SG19BT016	JANANI SRIDHARAN

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16.	1SG19BT017	KEERTHANA S
17.	1SG19BT018	KEERTHI REDDY S
18.	1SG19BT019	MEGHASHREE D
19.	1SG19BT020	MOHAMMED SAQIB
20.	1SG19BT021	NIKITHA L
21.	1SG19BT022	NITYASHREE
22.	1SG19BT023	P SOWJANYAA
23.	1SG19BT024	PADMINI MURUGESH SINGH
24.	1SG19BT025	PALLAVI GOWDA J
25.	1SG19BT026	PUNITKUMAR MATH
26.	1SG19BT027	ROHINI B N
27.	1SG19BT028	S K VISHAL
28.	1SG19BT029	SANJAY K
29.	1SG19BT030	SHRINKHALA SRIVASTAVA
30.	1SG19BT031	SNEHA D J
31.	1SG19BT032	SOUJANYA S
32.	1SG19BT033	SOUKARYA RAHA
33.	1SG19BT034	SPANDANA IYER

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34.	1SG19BT035	SURAJ PRATAP SINGH
35.	1SG19BT036	TANUSHKA MANTRI
36.	1SG19BT037	VAISHNAVI R
37.	1SG19BT038	VANDANA V
38.	1SG19BT039	VARSHA C
39.	1SG19BT040	VEDHASHREE M
40.	1SG19BT041	VIDYASHREE J
41.	1SG19BT042	YASHAS L
42.	1SG19BT043	YASHASWINI B R

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No. 57/1, Chikkasandra
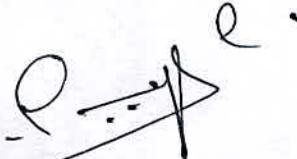Hesaraghatta Main Road
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Certification Course on "Python Programming"

Attendance

Sl No.	USN	Student Name	24/08/20		25/08/20		26/08/20		27/08/20		28/08/20		29/08/20	
			MS	AS	MS	AS	MS	AS	MS	AS	MS	AS	MS	AS
1	1SG19BT001	AASIMA RIZWANA Y M	1	2	3	4	5	6	7	8	9	10	11	12
2	1SG19BT002	ABHISHEK HAZRA	1	2	3	4	5	6	7	8	9	10	11	12
3	1SG19BT003	ALOVILI SOM	1	2	3	4	5	6	7	8	9	10	11	12
4	1SG19BT004	AMRUTH C SEKHAR	1	2	3	4	5	6	7	8	9	10	11	12
5	1SG19BT005	AMULYA SM	1	2	3	4	5	6	7	8	9	10	11	12
6	1SG19BT006	ANUSHKA AJAY SONONE	1	2	3	4	5	6	6	7	8	9	10	11
7	1SG19BT008	BHARATH KUMAR N	0	1	1	2	3	4	5	6	7	8	9	10
8	1SG19BT009	BHAVANA N	1	2	3	4	5	6	6	6	7	8	9	10
9	1SG19BT010	CHERUKURI DHARA	1	2	3	4	5	6	7	8	9	10	11	12
10	1SG19BT011	DEEPTHI K	1	2	3	4	5	6	7	8	9	10	11	12
11	1SG19BT012	DUSHYANTH J	1	2	3	4	5	6	7	8	9	10	11	12
12	1SG19BT013	HARSHITHA R	1	2	3	4	5	6	7	8	9	10	11	12
13	1SG19BT014	HARSSHITHA JK	1	2	3	4	4	5	6	7	8	9	10	11
14	1SG19BT015	IRAM AHMED	1	2	3	4	5	6	7	8	9	10	11	12
15	1SG19BT016	JANANI SRIDHARAN	1	2	3	4	5	6	7	8	9	10	11	12
16	1SG19BT017	KEERTHANA S	1	2	3	4	5	6	7	8	9	10	11	12
17	1SG19BT018	KEERTHI REDDY S	1	2	3	4	5	6	7	8	9	10	11	12

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18	1SG19BT019	MEGHASHREE D	1	2	3	4	5	6	7	8	9	10	11	12
19	1SG19BT020	MOHAMMED SAQIB	1	2	3	4	5	6	7	8	9	10	11	12
20	1SG19BT021	NIKITHA L	1	2	3	4	5	6	7	8	9	10	11	12
21	1SG19BT022	NITYASHREE	1	2	3	4	5	6	7	8	9	10	11	12
22	1SG19BT023	P SOWJANYAA	1	2	3	4	5	6	7	8	9	10	11	12
2?	1SG19BT024	PADMINI MURUGESH SINGH	1	2	3	4	5	6	7	8	9	10	11	12
24	1SG19BT025	PALLAVI GOWDA J	1	2	3	4	5	6	7	8	9	10	11	12
25	1SG19BT026	PUNITKUMAR MATH	1	2	3	4	5	6	7	8	9	10	11	12
26	1SG19BT027	ROHINI B N	1	2	3	4	5	6	7	8	9	10	11	12
27	1SG19BT028	S K VISHAL	1	2	3	4	5	6	7	8	9	10	11	12
28	1SG19BT029	SANJAY K	1	2	2	3	4	5	6	7	8	9	10	11
29	1SG19BT030	SHRINKHALA SRIVASTAVA	1	2	3	4	5	6	7	8	9	10	11	12
30	1SG19BT031	SNEHA D J	1	2	3	4	5	6	7	8	9	10	11	12
:	1SG19BT032	SOUJANYA S	1	2	3	4	5	6	7	8	9	10	11	12
32	1SG19BT033	SOUKARYA RAHA	1	2	3	4	5	6	7	8	9	10	11	12
33	1SG19BT034	SPANDANA IYER	1	2	3	4	5	6	7	8	9	10	11	12
34	1SG19BT035	SURAJ PRATAP SINGH	1	2	3	4	5	6	7	8	9	10	11	12
35	1SG19BT036	TANUSHKA MANTRI	1	2	3	4	5	6	7	8	8	9	10	11
36	1SG19BT037	VAISHNAVI R	1	2	3	4	5	6	7	8	9	10	11	12
37	1SG19BT038	VANDANA V	1	2	3	4	5	6	7	8	9	10	11	12

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38	1SG19BT039	VARSHA C	1	2	3	4	5	6	7	8	9	10	11	12
39	1SG19BT040	VEDHASHREE M	1	2	3	4	5	6	7	8	9	10	11	12
40	1SG19BT041	VIDYASHREE J	1	2	3	4	5	6	7	8	9	10	11	12
41	1SG19BT042	YASHAS L	1	2	3	4	5	6	7	8	9	10	11	12
42	1SG19BT043	YASHASWINI B R	1	2	3	4	5	6	7	8	9	10	11	12

COORDINATOR

HOD,BT

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One Week Certification Course on "Python Programming"

Test Time Table

Sl. No.	DATE	DAY	TIMINGS
1	29/08/2020	Saturday	4.30 to 5.30 PM

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CERTIFICATE COURSE ON PYTHON PROGRAMMING

QUESTION PAPER

Date: 29/8/2020

Duration: 1hr   Maximum marks: 25

Note: Question number 1-25(1M each)

Q 1- What is the output of print list if list = ['abcd', 786 , 2.23, 'john', 70.2]?

A   .bcd', 786 , 2.23, 'john', 70.2]

B - list

C - Error
D - None of the above.

Q 2 - What is the output of print list[1:3] if list = ['abcd', 786 , 2.23, 'john', 70.2]?

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

B - abcd

C - [786, 2.23]
D - None of the above.

Q 3 - 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 4 - What is the output of print list[2:] if list = ['abcd', 786 , 2.23, 'john', 70.2]?

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

3 - abcd

C - [786, 2.23]

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D - [2.23, 'john', 70.2]

Q 5 - Which of the following is correct about Python?

A - It supports functional and structured programming methods as well as OOP.

B - It can be used as a scripting language or can be compiled to byte-code for building large applications.

C - It provides very high-level dynamic data types and supports dynamic type checking. D - All of the

above.

Q 6 - What is the output of print list[0] if list = ['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 7 - Which of the following is correct about Python?

A - It supports automatic garbage collection.

B - It can be easily integrated with C, C++, COM, ActiveX, CORBA, and Java.

C - Both of the above.

D - None of the above.

Q 8 - 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

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Q 9 - 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 - Which of the following environment variable for Python is used in Windows to instruct Python to find the first case-insensitive match in an import statement?
A - PYTHONPATH
B - PYTHONSTARTUP
C - PYTHONCASEOK
D – PYTHONHOME

Q 11 - Which of the following environment variable for Python is an alternative module search path?
A - PYTHONPATH
B – PYTHONSTARTUP
C - PYTHONCASEOK
D – PYTHONHOME

Q 12 - What is the output of print str[2:5] if str = 'Hello World!'?

A   World!

B - H

C - llo

D - None of the above.

Q 13 - 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.

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Q 14 - What is the output of print str * 2 if str = 'Hello World!'?

A - Hello World!Hello World!

B - Hello World! * 2

C - Hello World!

D - None of the above.

Q 15 - What is the output of print tinylist * 2 if tinylist = [123, 'john']?

A - [123, 'john', 123,'john']

B   :3, 'john'] * 2

C - Error

D - None of the above..

Q 16 - 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 17 - What is the output of print list if tuple = $'abcd'$, 786, 2.23, $'john'$, 70.2?

A - $'abcd'$, 786, 2.23, $'john'$, 70.2

B   ⏋ple

C - Error

D - None of the above.

Q 18 - 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.

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Q 19- What is the output of print tuple[1:3] if tuple = 'abcd', 786, 2.23, 'john', 70.2?

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

B - abcd

C - 786, 2.23

D - None of the above.

Q 20 - What is the output of print tinylist * 2 if tinylist = [123, 'john']?

A - [123, 'john', 123, 'john']

B - [123, 'john'] * 2

C - Error

D - None of the above.

Q21: 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]

Q22-Which of the following function checks in a string that all character are in lowercase.

A- 'ower

B-isnumeric

C-isspace

D-istitle

Q23- Which of the following function checks in a string that all characters are whitespace.

A-islower

B-isnumeric

C-isspace

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D-istitle

Q24-Which of the following function returns the max alphabetical character from the string str?

A-Lower

B-Istrip

C-maxstr

D-minstr

Q25-Which of the following function returns the min alphabetical character from the string str?

A-Lower

B-Istrip

C-maxstr

D-minstr

Approved by Academic Committee members and Guest speaker:

SL. NO.	Faculty member	Designation	Signature
1	Dr.Veena S More	HOD & Professor	
2	Dr Allwin Ebinesar J S S	Associate Professor	
3	Prof.Prashanth Kumar H P	Assistant Professor	
4	Dr.Soumya C	Assistant Professor	
5	Prof.Shobha G	Assistant Professor	
6	Mr. J Surya Prakash	Guest Speaker	

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Department of Biotechnology

One week Certification Course on "Python Programming"

Solutions for the Questions

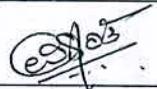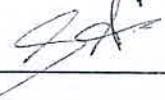**Duration:** 1hr

Maximum marks: 25

ANSWER 1	D
ANSWER 2	C
ANSWER 3	B
ANSWER 4	C
ANSWER 5	C
ANSWER 6	D
ANSWER 7	A
ANSWER 8	B
ANSWER 9	D
ANSWER 10	B
ANSWER 11	C
ANSWER 13	A
ANSWER 12	A
ANSWER 14	A
ANSWER 15	C

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ANSWER 16	B
ANSWER 17	D
ANSWER 18	D
ANSWER 19	B
ANSWER 20	C
ANSWER 21	A
ANSWER 22	A
ANSWER 23	B
ANSWER 24	C
ANSWER 25	A

Scheme and Solutions approved by Academic Committee members:

Sl. NO.	Faculty members	Designation	Signature
1	Dr.Veena S More	HOD & Professor	
2	Dr. Allwin Ebinesar J S S	Associate Professor	
3	Prof.Prashanth Kumar H P	Assistant Professor	
4	Dr.Soumya C	Assistant Professor	
5	Prof.Shobha G	Assistant Professor	
6	Mr. J Surya Prakash	Guest Speaker	

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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:

   _____

   _____

Student Name: Student Signature:

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FEEDBACK ANALYSIS

Certification Programme: "Python Programming"

No. of students participated	Student Feedback			
	Excellent	Very Good	Good	Fair
42	38	3	1	0

Feedback Report Analysis
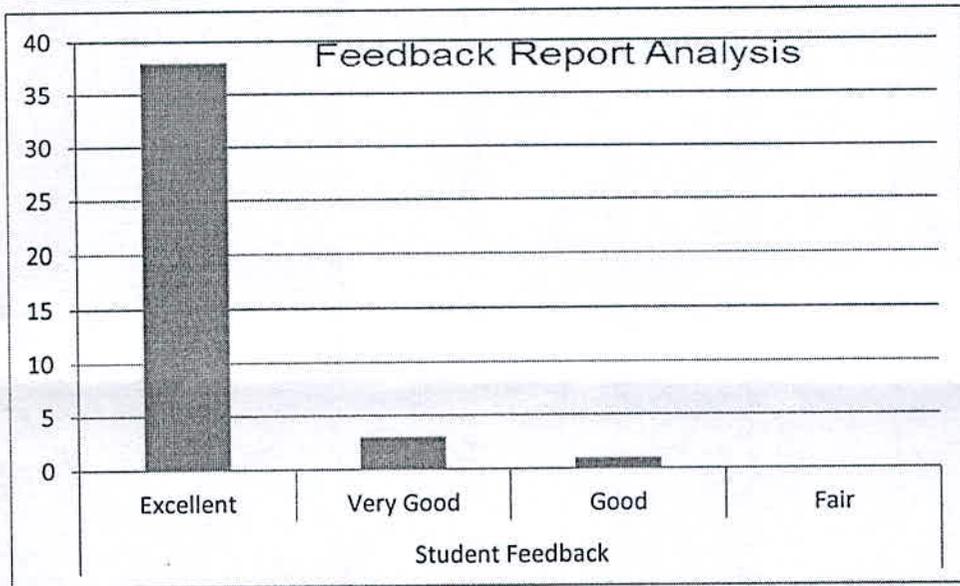
Action Report:

97 % of students were completely happy with the certification program and 2% of students felt it was a good program and remaining 1 % 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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HOD
Head of the Department
Dept of Biotechnology
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Bangalore - 57
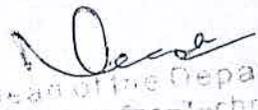
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Mr./Ms.. ....

Of III semester Biotechnology has successfully completed Python

Programming organized by Department of Biotechnology,

Sapthagiri College of Engineering, Bengaluru-57 from

24-Aug-2020 to 29-Aug-2020

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| Course Coordinator | Head Department of BT | Vice Principal SCE | Principal SCE |

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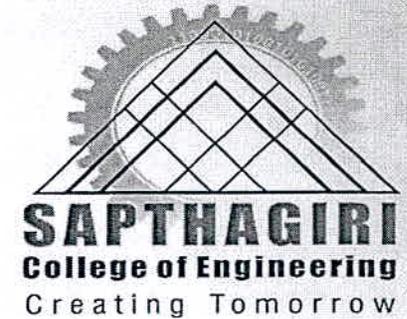
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SCE | **Princip**
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Vice Principal SCE

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Department of Biotechnology

## Certificate Course –Python Programming

Post Event Report

Department of BT conducted Certificate Course on Python Programming from 24th Aug 2020 to 29th Aug 2020

Objective of the Course: The one week course made the students to be familiar with the major concepts in Python Programming which is a main platform for their career .Certificate Course became the vital step to improve the knowledge of students.

Resource Person: Mr. J Surya Prakash, Assistant Professor, Sapthagiri College of Engineering Bangalore

Duration of the course: One week from 24th Aug 2020 to 29th Aug 2020

Student Participants in certification Program
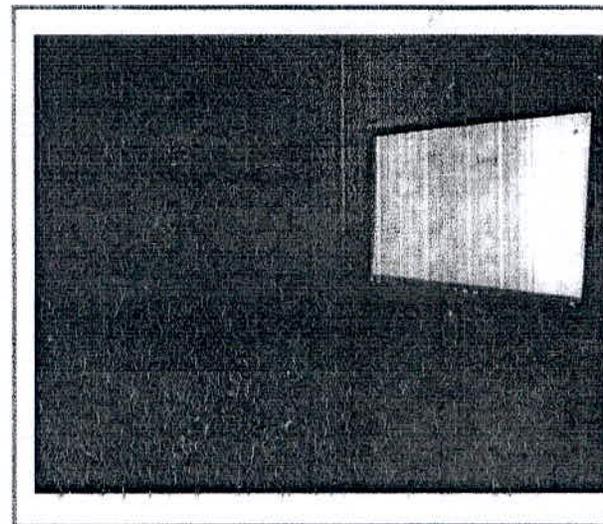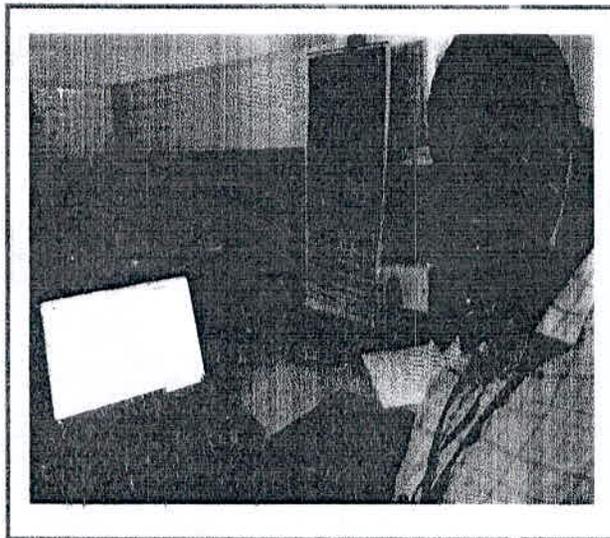
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Dates	Report
24/08/2020	Speaker delivered a talk on introduction to Python application Programming
25/08/2020	Speaker delivered a talk on conditional statements and looping statements
26/08/2020	Speaker delivered a talk on python programming language
27/08/2020	Speaker delivered a talk on Tuples in python programming language
28/08/2020	Speaker delivered a talk on Dictionary in python Programming Language
29/08/2020	Real time projects in python

Conclusion: A program of education resulting in a certificate of completion rather than a degree. These programs prepare students to complete a specific task or allow them proficiency in one of the particular aspect of their field. Students were benefit with programming skills .Students pursues certificates in order to get ahead in the professional field of their interest.

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