

Annexure 2.1.2:

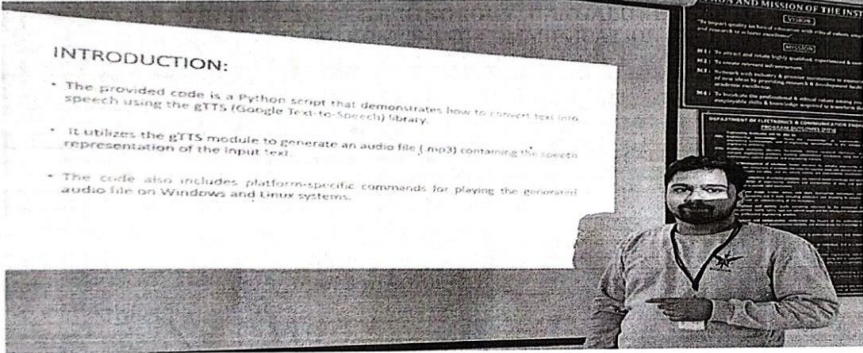
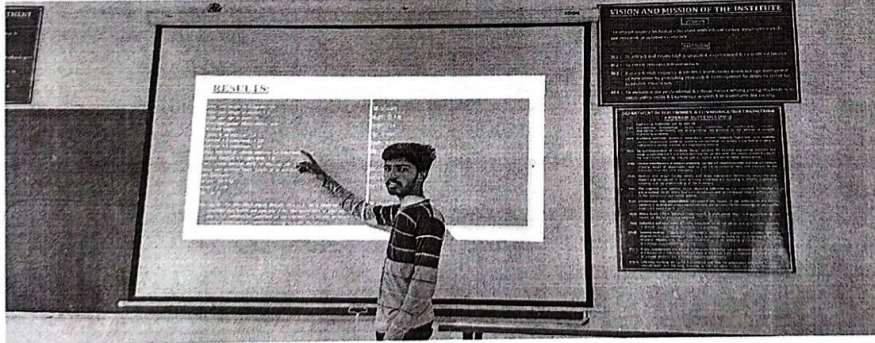
CO PO mapping for the events conducted after gap identification for 2019-23 batch
 Subject: Python Application Programming

Subject code: 18EC646

Sl. No.	Gap Identification	Activity Planned to fill the gap	CO	Relevant PO Mapping
1	P05- P012	Mini-Project	CO1, CO2, CO3, CO4, CO5	P05-P07, P09-P012



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
 CONTENT BEYOND SYLLABUS

Academic Year	2022-23 (Even)
Name of the Faculty	Dr. Surekha Borra
Course Name /Code	Python Application Programming/18EC646
Semester/Section	VI/A &B
Activity Name	Poster Presentations
Topic Covered	All Modules
Date	25/3/2023 to 30/06/23
No. of Participants	105
Relevant PO's	9,10,12
Proofs (Photographs/Videos/Reports/Charts/Models)	
	
	

Sl. No	Details	Date
1.	Date of issue of topics for presentation	25/3/23
2.	Dates for Appeal/challenge (on or before)	28/3/23
3.	Last date for the submission of the Project Code	8/6/23
4.	Last date for Demo Presentation	10/6/23
5.	Date of announcement of evaluation	30/6/23

Note:

1. Projects should be helpful to society
2. Assignments marks will not be given if submitted on later dates or failed to present a seminar/demo.

Rubrics/Evaluation Strategy

Sl. No	Criteria	Marks
1.	Results	10
2.	Quality of Team Demo	5
3.	Quality of Code	5
4.	Usefulness to society/environment	5
5.	Individual Contribution to Project	5
6.	Individual Contribution to Report	5
7.	Tool Learning	5
	Total	40 (Scale the Marks to 10)

Sl.No.	Team No.	USN	Name	Title of Project
1	T-1	1KS20EC036	HARSHITHA. N	Banking Sytem
2		2KS20EC034	HARSHITHA. BL	
3		3KS20EC035	HARSHITHA. J	
4		4KS20EC032	HARINI K	
5	T-2	1KS20EC025	Divya.N	Library Management System
6		2KS20EC023	Dhamini.J.Naidu	
7		3KS20EC010	Bhavitha.B	
8	T-3	1KS20EC015	C. Umadevi	Online digital voting system using python
9		2KS20EC050	K. Prathima	
10		3KS19EC026	Eram Fathima	
11		4KS20EC060	N.Gouthami	
12	T-4	1KS20EC042	K Jeevitha	Face detection and counting
13		2KS20EC046	Kavya S M	
14		3KS20EC054	Madiha	
15	T-5	1KS20EC002	Aditi Dubey	Data visualization of Covid-19 Cases in India
16		2KS20EC030	Gandhamani	
17		3KS20EC057	Meghashree	
18	T-6	1KS20EC053	M.Archana	Units converter
19		2KS20EC047	Keerthana.b.s	

20		3	1KS20EC014	C.Sai Srujitha	
21		4	1KS20EC038	J.Chalthanya Krishna	
22	T-7	1	1KS20EC039	JAMUNA SG	Employees number tracking
23		2	1KS20EC040	JANHAVI R	
24		3	1KS20EC056	MANASWINI KM	
25	T-8	1	1KS20EC077	Rakshith R	Language Translator using Python
26		2	1KS20EC093	Sharath M	
27		3	1KS20EC108	Uday C H	
28		4	1KS20EC098	Shreyas P S Rao	
29	T-9	1	1KS19EC034	Hima swetha	Health and Fitness Calculator
30		2	1KS20EC008	Bs. Hema shree	
31		3	1KS20EC013	Chaitra k	
32	T-10	1	1KS20EC070	Priyanka K	ATM Simulation
33		2	1KS20EC083	S Arun kumar	
34		3	1KS20EC085	Sadhana srinivas	
35		4	1KS20EC092	Shakthi Anbazhagan M	
36	T-11	1	1KS20EC001	Abhishek J	Object Weight Calculation
37		2	1KS20EC017	Chetan G	
38		3	1KS20EC018	Chetan Kumar J	
39		4	1KS20EC019	Chetan Kumar T	
40	T-12	1	1KS20EC111	VAISHNAVI VH	QR CODE GENERATOR USING PYTHON
41		2	1KS20EC113	VIJAYALAKSHMI K	
42		3	1KS20EC117	YASHILAA S	
43	T-13	1	1KS20EC026	Eshwar Biradar	Make a clock using python programming
44		2	1KS20EC048	Kiran Dev D	
45		3	1KS20EC052	Kusuma V R-	
46		4	1KS20EC055	Mahesh Biradar	
47	T-14	1	1KS20EC062	NEHA NAGARAJ AIRANI	Password Compliance Checker
48		2	1KS20EC112	N Varsha	
49		3	1KS20EC080	Ramya T	
50	T-15	1	1KS20EC073	Rahul Krishnan V	Python Weather Forecasting
51		2	1KS20EC103	Sumukha S	
52		3	1KS20EC105	Tarun Prasanna	
53		4	1KS20EC106	Taejas N Reddy	
54	T-16	1	1KS20EC084	Sachin NM	Air Quality index Tracker
55		2	1KS20EC087	Sandeep YH	
56		3	1KS20EC109	Ujjwal Naidu	
57		4	1KS20EC114	Vinay SP	
58	T-17	1	1KS20EC068	Prema G	Random Geometric Patten
59		2	1KS20EC079	Rameshwar	

60		3	1KS20EC094	Shashank S	
61		4	1KS20EC097	Shreyas MS	
62	T-18	1	1KS20EC043	Amshumanth.k.m	TEXT TO SPEECH CONVERTER
63		2	1KS20EC049	Kiran v narayan	
64		3	1KS20EC051	Kumar kg	
65		4	1KS20EC058	Mohan krishna	
66	T-19	1	1KS20EC059	N Shreya	Generation of Contact Book
67		2	1KS20EC076	Rakshith NM	
68		3	1KS20EC101	Sonika R	
69		4	1KS20EC104	Suraksha N	
70	T-20	1	1KS20EC066	Pradhyumna SK	Daily Expenses Entry
71		2	1KS20EC075	Rajath KA	
72		3	1KS20EC116	Vineeth MS	
73		4	1KS20EC118	Yeshwanth Y	
74	T-21	1	1KS20EC061	Neha CR	BMI Calculator
75		2	1KS20EC065	Pavani TS	
76		3	1KS20EC071	Priyanka M	
77		4	1KS20EC072	Pushpa DT	
78	T-22	1	1KS20EC024	Dhruva Kumar S	Currency Converter
79		2	1KS20EC028	Gagan HC	
80		3	1KS20EC033	Harshith Gowda AR	
81		4	1KS20EC041	Jayanth H	
82	T-23	1	1KS20EC004	Ajay BG	Expenses Tracker GUI with Calender
83		2	1KS20EC006	Akash M	
84		3	1KS20EC016	Chaya S	
85	T-24	1	1KS20EC021	Darshan Kumar S	Speech to Text Converter
86		2	1KS20EC027	G Bhavana P	
87		3	1KS20EC031	Gomitha RC	
88	T-25	1	1KS20EC095	Shiva Reddy	Movie ticket booking system
89		2	1KS20EC096	Shreya H	
90		3	1KS20EC099	Shweta Deepak	
91	T-26	1	1KS20EC089	Sanjana G	Morse code translator
92		2	1KS20EC091	Sanjana TG	
93		3	1KS20EC102	Sumana N	
94		4	1KS20EC110	Vaishnavi A	
95	T-27	1	1KS20EC107	T Girish Chowdary	Donation Tracker
96	T-28	1	1KS20EC037	Inchara P	Income Tax Calculation
97		2	1KS20EC029	Gagana BS	
98	T-29	1	1KS20EC003	Afeefa	Donation Report Generator
99		2	1KS20EC011	Bhuvaneshwari	
100		3	1KS20EC012	Chaitanya	
101		4	1KS20EC020	Darshan K	
102	T-30	1	1KS20EC074	Rahul r	Youtube mp4 downloader
103		2	1KS20EC078	Rakshitha a	
104		3	1KS20EC082	Rohit a k	
105		4	1KS20EC115	Vinay sagar v alur	

Signature of Course In charge

Signature of HOD ECE

Gap Identification for the program before Content beyond syllabus for 2019-23 batch

POs	P O1	P O2	P O3	P O4	P O5	P O6	P O7	P O8	P O9	PO 10	PO 11	PO 12	PS O1	PS O2
SUM	164	127	78	32	32	22	23	26	52	46	15	35	127	88
GGAP G=((27-A)/27)* 100						19	15	4			44			

Consolidated list of identified curriculum gap for 2019-23 batch

2019-23	PO6	21%
	PO7	18%
	PO8	7%
	PO11	50%

Gap Identification for the program after Content beyond syllabus for 2019-23 batch

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
SUM	169	132	81	37	52	35	31	29	92	77	25	56	130	193
GGAP G=((27-A)/27)100											7			

Consolidated list of identified curriculum gap for 2019-23 batch after Content beyond syllabus

2019-23	PO11	7%
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