Computer Science And Engineering

16/11/2019

CIRCULAR

We would like to inform that, Computer Science And Engineering department is about to conduct ten weeks training program on "Python with Advanced Concepts" .The interested students are instructed to register their names with Ms. S. Bharathi , AP/CSE on or before 30/11/2019 with out fail. Your effective participation is appreciated..

V
HOD/CSE

From

Ms. S. Bharathi, AP/CSE
Ms. M. Kiruthika, AP/CSE
Department of Computer Science and Engineering,
SSM Institute of Engineering and Technology,
Dindigul

To

The Principal,
SSM Institute of Engineering and Technology,
Dindigul.

Through

The Head of the Department,
Department of Computer Science and Engineering,
SSM Institute of Engineering and Technology,
Dindigul.

Respected Sir,

Sub: Requisition to conduct Value added Course to our Students at our college- Reg.

We are planning to conduct Value added Course "*Python with Advanced Concepts*" at our college during the even semester of the academic year 2019-20. The course schedule is enclosed with this letter for your reference. Hence we kindly request your permission to conduct and guide the same.

Thanking You Sir,

Date: 15.11.2019
Place: Dindigul

Yours Faithfully,

Ms.S. Bharathi, AP/CSE
Ms. M. Kiruthika,AP/CSE

HoD/CSE
Dr.V.Shunmughavel

Principal
Dr.D.Senthilkumaran

Enclosure:

1. Python with Advanced Concepts Course Schedule

VAC- ATTENDANCE   ACADEMIC YEAR : 2019-2020

YEAR/BRANCH/SEM:II/CSE/IV

S.No.	Register No	Name	25/01/2020				02-01-2020				02-08-2020			
			5	6	7	8	5	6	7	8	5	6	7	8
1	9221181040001	ARAVINDHAN M	P	P	P	P	P	P	P	P	P	P	P	P
2	9221181040002	BHUVANA RAJA M	P	P	P	P	P	P	P	P	P	P	P	P
3	9221181040003	CHANDRA R	P	P	P	P	P	P	P	P	P	P	P	P
4	9221181040004	DEEPTHI THEJASVI E	P	P	P	P	P	P	P	P	P	P	P	P
5	9221181040005	DHANUSIYA V S	P	P	P	P	P	P	P	P	P	P	P	P
6	9221181040006	FAHIMA RIZWANA K	P	P	P	P	P	P	P	P	P	P	P	P
7	9221181040007	GAYATHRI R S	P	P	P	P	P	P	P	P	P	P	P	P
8	9221181040008	GOKUL S	P	P	P	P	P	P	P	P	P	P	P	P
9	9221181040009	HARIPRASAD M	P	P	P	P	P	P	P	P	P	P	P	P
10	9221181040010	HINDUJA M	P	P	P	P	P	P	P	P	P	P	P	P
11	9221181040011	INDHUMATHI M	P	P	P	P	P	P	P	P	P	P	P	P
12	9221181040012	JANANI Muthukumar	P	P	P	P	P	P	P	P	P	P	P	P
13	9221181040013	JANANI Manickam	P	P	P	P	P	P	P	P	P	P	P	P
14	9221181040014	JAYA PRIYA G	P	P	P	P	P	P	P	P	P	P	P	P
15	9221181040015	JEGAN.M	P	P	P	P	P	P	P	P	P	P	P	P
16	9221181040016	JOAQUIN RAJ S	P	P	P	P	P	P	P	P	P	P	P	P
17	9221181040017	JOTHIKA M	P	P	P	P	P	P	P	P	P	P	P	P
18	9221181040018	KEERTHIKA R	P	P	P	P	P	P	P	P	P	P	P	P
19	9221181040019	KIRTHIKA K	P	P	P	P	P	P	P	P	P	P	P	P
20	9221181040020	KIRUBHA SHREE V	P	P	P	P	P	P	P	P	P	P	P	P
21	9221181040021	KRISHNA V	P	P	P	P	P	P	P	P	P	P	P	P
22	9221181040022	KRISHNASREE K	P	P	P	P	P	P	P	P	P	P	P	P
23	9221181040023	LIVIN IRUTHAYA RAJ T	P	P	P	P	P	P	P	P	P	P	P	P
24	9221181040024	LOYOLA L	P	P	P	P	P	P	P	P	P	P	P	P
25	9221181040025	MARIVIGNESH R	P	P	P	P	P	P	P	P	P	P	P	P
26	9221181040026	NAGAMANI N	P	P	P	P	P	P	P	P	P	P	P	P
27	9221181040027	NANDHINI S	P	P	P	P	P	P	P	P	P	P	P	P
28	9221181040028	NANDHINI T	P	P	P	P	P	P	P	P	P	P	P	P
29	9221181040030	NAVEENDRAN S	P	P	P	P	P	P	P	P	P	P	P	P

S.No	Register No	Name											
30	922118104031	NAVEEN KUMAR K	P	P	P	P	P	P	P	P	P	P
31	922118104032	OVIYA PRIYADHARSHINI V	P	P	P	P	P	P	P	P	P	P
32	922118104034	POORNA KUMAR R	P	P	P	P	P	P	P	P	P	P
33	922118104035	PRADEEPA R	P	P	P	P	P	P	P	P	P	P
34	922118104036	PRATHIBA M	P	P	P	P	P	AB	AB	AB	AB	AB
35	922118104037	PRIYADHARSHINI V	P	P	P	P	P	P	P	P	P	P
36	922118104038	PUNITHBABU M	P	P	P	P	P	P	P	P	P	P
37	922118104041	SAJIHARINIKA S	P	P	P	P	P	P	P	P	P	P
38	922118104042	SAMRITHA ATCHAYA S	P	P	P	P	P	P	P	P	P	P
39	922118104043	SARANYA S	P	P	P	P	P	P	P	P	P	P
40	922118104044	SARAVANAKUMARAN B	P	P	P	P	P	P	P	P	P	P
41	922118104045	SHERLINE SNEHA M	P	P	P	P	P	P	P	P	P	P
42	922118104046	SHREEVATHSAN N S R	P	P	P	P	P	P	P	P	P	P
43	922118104047	SRIVANI S	AB	AB	AB	AB	P	P	P	P	P	P
44	922118104048	SRUTHI K	P	P	P	P	P	P	P	P	P	P
45	922118104049	SUDHAN M	P	P	P	P	P	P	P	P	P	P
46	922118104050	SURIYA KUMAR V	P	P	P	P	P	P	AB	AB	AB	P
47	922118104051	THARUN SHANKAR S S	P	P	P	P	AB	AB	AB	AB	AB	AB
48	922118104052	VIGNESH R	P	P	P	P	P	P	P	P	P	P
49	922118104053	VIJAY G	P	P	P	P	P	P	P	P	P	P
50	922118104054	VIJAYA SUBHA G	P	P	P	P	P	P	P	P	P	P
51	922118104055	YOGALAKSHMI B	P	P	P	P	P	P	P	P	P	P

YEAR/BRANCH/SEM:II/CSE/IV

VAC- ATTENDANCE ACADEMIC YEAR : 2019-2020

S.No.	Register No	Name	01-04-2020				01-11-2020				18/01/2020			
			5	6	7	8	5	6	7	8	5	6	7	8
1	922118104001	ARAVINDHAN M	AB	AB	AB	P	P	P	P	P	P	P	P	P
2	922118104002	BHUVANA RAJA M	P	P	P	P	P	P	P	P	P	P	P	P
3	922118104003	CHANDRA R	P	P	P	P	P	P	P	P	P	P	P	P
4	922118104004	DEEPTHI THEJASVI E	P	P	P	P	P	P	P	AB	AB	AB	AB	P
5	922118104005	DHANUSIYA V S	P	P	P	P	P	P	P	P	P	P	P	P
6	922118104006	FAHIMA RIZWANA K	P	P	P	P	P	P	P	P	P	P	P	P
7	922118104007	GAYATHRI R S	P	P	P	P	P	P	P	P	P	P	P	P
8	922118104008	GOKUL S	P	P	P	P	P	P	P	P	P	P	P	P
9	922118104009	HARIPRASAD M	P	P	P	P	P	P	P	P	P	P	P	P
10	922118104010	HINDUJA M	P	P	P	P	P	P	P	P	P	P	P	P
11	922118104011	INDHUMATHI M	P	P	P	P	P	P	P	P	P	P	P	P
12	922118104012	JANANI Muthukumar	P	P	P	P	P	P	P	P	P	P	P	P
13	922118104013	JANANI Manickam	P	P	P	P	P	P	P	P	P	P	P	P
14	922118104014	JAYA PRIYA G	P	P	P	P	P	P	P	P	P	P	P	P
15	922118104015	JEGAN.M	P	P	P	P	P	P	P	P	P	P	P	P
16	922118104016	JOAQUIN RAJ S	P	P	P	AB	AB	AB	AB	P	P	P	P	P
17	922118104017	JOTHIKA M	P	P	P	P	P	P	P	P	P	P	P	P
18	922118104018	KEERTHIKA R	P	P	P	P	P	P	P	P	P	P	P	P
19	922118104019	KIRTHIKA K	P	P	P	P	P	P	P	P	P	P	P	P
20	922118104020	KIRUBHA SHREE V	P	P	P	P	P	P	P	P	P	P	P	P
21	922118104021	KRISHNA V	P	P	P	P	P	P	P	P	P	P	P	P
22	922118104022	KRISHNASREE K	AB	AB	P	P	P	P	P	P	P	P	P	P
23	922118104023	LIVIN IRUTHAYA RAJ T	P	P	AB	P	P	P	P	P	P	P	P	P
24	922118104024	LOYOLA L	P	P	P	P	P	P	P	P	P	P	P	P
25	922118104025	MARIVIGNESH R	P	P	P	P	P	P	P	P	AB	AB	AB	AB
26	922118104026	NAGAMANI N	P	P	P	P	P	P	P	P	P	P	P	P
27	922118104027	NANDHINI S	P	P	P	P	P	P	P	P	P	P	P	P
28	922118104028	NANDHINI T	P	P	P	P	P	P	P	P	P	P	P	P
29	922118104030	NAVEENDRAN S	P	P	P	P	P	P	P	P	P	P	P	P

S.No	Register No	Name	1	2	3	4	5	6	7	8	9	10	11	12
30	9221181040031	NAVEEN KUMAR K	P	P	P	P	P	P	P	P	P	P	P	P
31	9221181040032	OVIYA PRIYADHARSHINI V	P	P	P	P	P	P	P	P	P	P	P	P
32	9221181040034	POORNA KUMAR R	P	P	P	P	P	P	P	P	P	P	P	P
33	9221181040035	PRADEEPA R	P	P	P	P	P	P	P	P	P	P	P	P
34	9221181040036	PRATHIBA M	AB	P	P	P	P	P	P	P	P	P	P	P
35	9221181040037	PRIYADHARSHINI V	P	AB	P	P	P	P	P	P	P	P	P	P
36	9221181040038	PUNITHBABU M	P	P	AB	P	P	P	P	P	P	P	P	P
37	9221181040041	SAJIHARINIKA S	P	P	P	P	P	P	P	P	P	P	P	P
38	9221181040042	SAMRITHA ATCHAYA S	P	P	P	P	P	P	P	P	P	P	P	P
39	9221181040043	SARANYA S	P	P	P	P	P	P	P	P	P	P	P	P
40	9221181040044	SARAVANAKUMARAN B	P	P	P	P	P	P	P	P	AB	AB	AB	AB
41	9221181040045	SHERLINE SNEHA M	P	P	P	P	P	P	P	P	P	P	P	P
42	9221181040046	SHREEVATHSAN N S R	P	P	P	P	P	P	P	P	P	P	P	P
43	9221181040047	SRIVANI S	P	P	P	P	P	P	P	P	P	P	P	P
44	9221181040048	SRUTHI K	P	P	P	P	P	P	P	P	P	P	P	P
45	9221181040049	SUDHAN M	P	P	P	P	P	P	P	P	AB	AB	AB	AB
46	9221181040050	SURIYA KUMAR V	P	P	P	P	P	P	P	P	AB	P	P	P
47	9221181040051	THARUN SHANKAR S S	P	P	P	P	P	P	P	P	P	P	P	P
48	9221181040052	VIGNESH R	P	P	P	P	P	P	P	P	P	P	P	P
49	9221181040053	VIJAY G	P	P	P	P	P	P	P	P	P	P	P	P
50	9221181040054	VIJAYA SUBHA G	P	P	P	P	P	P	P	P	P	P	P	P
51	9221181040055	YOGALAKSHMI B	P	P	P	P	P	P	P	P	AB	AB	AB	AB

VAC- ATTENDANCE ACADEMIC YEAR : 2019-2020

YEAR/BRANCH/SEM:II/CSE/IV

S.No.	Register No	Name	12-07-2019				14/12/2019				21/12/2019			
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1	92211810400 1	ARAVINDHAN M	P	P	P	P	P	P	P	P	P	P	P	P
2	92211810400 2	BHUVANA RAJA M	P	P	P	P	P	P	P	P	P	P	P	P
3	92211810400 3	CHANDRA R	P	P	P	P	P	P	P	P	P	P	P	P
4	92211810400 4	DEEPTHI THEJASVI E	P	P	P	P	P	P	P	P	P	P	P	P
5	92211810400 5	DHANUSIYA V S	P	P	P	P	P	P	P	P	P	P	P	P
6	92211810400 6	FAHIMA RIZWANA K	P	P	P	P	P	P	P	P	P	P	P	P
7	92211810400 7	GAYATHRI R S	P	P	P	AB	AB	AB	AB	AB	P	P	P	P
8	92211810400 8	GOKUL S	P	P	P	P	AB	P	P	P	P	P	P	P
9	92211810400 9	HARIPRASAD M	P	P	P	P	P	P	P	P	P	P	P	P
10	9221181040010	HINDUJA M	P	P	P	P	P	P	P	P	P	P	P	P
11	9221181040011	INDHUMATHI M	P	P	P	P	P	P	P	P	P	P	P	P
12	9221181040012	JANANI Muthukumar	P	P	P	P	P	P	P	P	P	P	P	P
13	9221181040013	JANANI Manickam	P	P	P	P	P	P	P	P	P	P	P	P
14	9221181040014	JAYA PRIYA G	P	P	P	P	P	P	P	P	P	P	P	P
15	9221181040015	JEGAN.M	P	P	P	P	P	P	P	P	P	P	P	P
16	9221181040016	JOAQUIN RAJ S	P	P	P	P	P	P	P	P	P	P	P	P
17	9221181040017	JOTHIKA M	P	P	P	P	P	P	P	P	P	P	P	P
18	9221181040018	KEERTHIKA R	P	P	P	P	P	P	P	P	P	P	P	P
19	9221181040019	KIRTHIKA K	AB	AB	AB	AB	AB	AB	AB	AB	P	P	P	P
20	9221181040020	KIRUBHA SHREE V	P	P	P	P	P	P	P	P	P	P	P	P
21	9221181040021	KRISHNA V	P	P	P	P	P	P	P	P	P	P	P	P
22	9221181040022	KRISHNASREE K	P	P	P	P	P	P	P	P	P	P	P	P
23	9221181040023	LIVIN IRUTHAYA RAJ T	P	P	P	P	P	P	P	P	P	P	P	P
24	9221181040024	LOYOLA L	P	P	P	P	P	P	P	P	P	P	P	P
25	9221181040025	MARIVIGNESH R	P	P	P	P	P	P	P	P	P	P	P	P
26	9221181040026	NAGAMANI N	P	P	P	P	P	P	P	P	P	P	P	P
27	9221181040027	NANDHINI S	P	P	P	P	P	P	P	P	P	P	P	P
28	9221181040028	NANDHINI T	P	P	P	P	P	P	P	P	P	P	P	P
29	9221181040030	NAVEENDRAN S	P	P	P	P	P	P	P	P	P	P	P	P
30	9221181040031	NAVEEN KUMAR K	P	P	P	P	P	P	P	P	P	P	P	P

S.No	Register Number	Name								
31	92211810104032	OVIYA PRIYADHARSHINI V	P	P	P	P	P	P	P	P
32	92211810104034	POORNA KUMAR R	P	P	P	P	P	P	P	P
33	92211810104035	PRADEEPA R	P	P	P	P	P	P	P	P
34	92211810104036	PRATHIBA M	P	P	P	P	P	P	P	P
35	92211810104037	PRIYADHARSHINI V	P	P	P	P	P	P	P	P
36	92211810104038	PUNITHBABU M	P	P	P	P	P	P	P	P
37	92211810104041	SAJIHARINIKA S	P	P	P	P	P	P	P	P
38	92211810104042	SAMRITHA ATCHAYA S	P	P	P	P	P	P	P	P
39	92211810104043	SARANYA S	P	P	P	P	P	P	P	P
40	92211810104044	SARAVANAKUMARAN B	P	P	P	P	P	P	P	P
41	92211810104045	SHERLINE SNEHA M	P	P	P	P	P	P	P	P
42	92211810104046	SHREEVATHSAN N S R	P	P	P	P	P	P	P	P
43	92211810104047	SRIVANI S	P	P	P	P	P	P	P	P
44	92211810104048	SRUTHI K	P	P	P	P	P	P	P	P
45	92211810104049	SUDHAN M	P	P	P	P	P	P	P	P
46	92211810104050	SURIYA KUMAR V	P	P	P	P	P	P	P	P
47	92211810104051	THARUN SHANKAR S S	P	P	P	P	P	P	P	P
48	92211810104052	VIGNESH R	P	P	P	P	P	P	P	P
49	92211810104053	VIJAY G	P	P	P	P	P	P	P	P
50	92211810104054	VIJAYA SUBHA G	P	P	P	P	P	P	P	P
51	92211810104055	YOGALAKSHMI B	P	P	P	P	P	P	P	P

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Dindigul – Palani Highway, Dindigul – 624 002.
Department of Computer Science and Engineering
Academic Year 2019-2020
VALUE ADDED COURSE

PYTHON WITH ADVANCED CONCEPTS

S.No.	Week	Topic Title	Topic Details
1.	Week 1	Introduction to Python Spyder tool	**Introduction Spyder** • Setting working Directory • Creating and saving a script file • File execution, clearing console, removing variables from environment, clearing environment • Commenting script files • Variable creation • Arithmetic and logical operators • Data types and associated operations
2.	Week 2	Python-Data Structure	**Data Structure** • Strings • Lists • Tuples • Dictionary • Sets
3.	Week 3	Python-Control structures Numpy Packages	**Control structures** • if-else family • for loop • for loop with if-break • while loop **Numpy** • Array • Matrix and associated operations • Linear algebra and related operations
4.	Week 4	Pandas Library	**Pandas dataframe and dataframe related operations on Toyota Corolla dataset** • Reading files • Exploratory data analysis • Data preparation and preprocessing
5.	Week 5	Data visualization	**Data visualization on Toyoto Corolla dataset using matplotlib and seaborn libraries** • Scatter plot • Line plot • Bar plot • Histogram • Box plot • Pair plot

6.	Week 6	**Python - Object Oriented**	**Python - Object Oriented** • Overview of OOP Terminology • Creating Classes • Creating Instance Objects • Accessing Attributes • Destroying Objects (Garbage Collection
7.	Week 7	**Python - Object Oriented**	**Python - Object Oriented** • Class Inheritance • Overriding Methods • Base Overloading Methods • Data Hiding
8.	Week 8	**Python with Database**	**Python with Database** • Create Database • Insert • Find • Query • Delete • Update
9.	Week 9	**Python-GUI**	**Python-GUI** • Button • Canvas • Checkbutton • Radio Button • Frame • Label • ListBox
10.	Week 10	**Python-GUI**	**Python-GUI** • Menu • Menu Button • Message • Scale • Scroll Bar • Text • Panel Window • Label Frame • Message Box

Faculty Incharge

Ms.S. Bharathi, AP/CSE
Ms. M. Kiruthika,AP/CSE

HoD/CSE

Dr.V.Shunmughavel

Principal

Dr.D.Senthilkumaran