

SRI BHARATHI

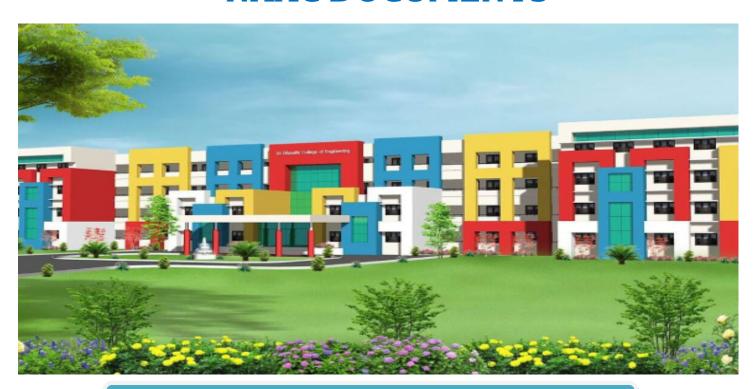
ENGINEERING COLLEGE FOR WOMEN

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Kaikkurichi, Pudukkottai -622 303

www.sbec.edu.in

NAAC DOCUMENTS



Quality Indicator Frame Work

Criterion – 2

Teaching-Learning and Evaluation

Submitted by

IQAC
Internal Quality Assurance Cell

Sri Bharathi Engineering College for Women

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Criteria 2

Teaching-Learning and Evaluation

350

Key Indicator- 2.3. Teaching- Learning Process (40)

2020-2021

INFORMATION TECHNOLOGY

PARTICIPATIVE LEARNING

Activity	Number of Students attended	Page No.
Value Added Course (VAC)	09	3
Symposium and Conference	05	58
TOTAL STUDENTS ATTENDED	14	-

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Criteria 2

Teaching-Learning and Evaluation

350

Key Indicator- 2.3. Teaching- Learning Process (40)

2020-2021 INFORMATION TECHNOLOGY PARTICIPATIVE LEARNING VALUE ADDED COURSE



SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu - 622 303, India

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Date: 24/11/2020

DEPARTMENT CIRCULAR

A Value added course on "Rest API with flask and python" will be conducted by Rooboo Tech Software Development and Training Institute, Chennai for all Second year, Third year and Final Year CSE Students and also for final year IT students from 30/11/2020 to 04/12/2020 through online. Certificates will be issued to eligible participants at the end of the course.

S.No.	Name of the Course	Resource Person
1.	Rest API with flask and python	Resource Person 1: Dr. N.Krishnaraj AWS Trainer Resource Person 2: Dr. Vivek Yoganandh DevOps Trainer

CC:

- · Principal's Office
- IQAC Coordinator
- Class In charges -II,III,IV year
- CSE Students-II,III,IV year
- IT Students- IV year
- Notice Board

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKURICHI PUDUKKOTTAI - 622 303

Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL

SRI BHARATHI ENGINEERING **COLLEGE FOR WOMEN**

Kaikkurchi - 622 303, Pudukkottai Dt.



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Value Added Course on "Rest API with flask and python"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE FN/AN
1	Python data structures - Control statements- Functions- Object Oriented programming concepts using classes - objects and methods	3	30.11.2020
2	Implementation of user-defined Modules and Package- File handling in python- installation and Setup – Flask Components	3	30.11.2020
3	Beginning with Flask Introduction to RESTful services- uniform interface – Representation – Messages-	3	01.12.2020
4	Link between Resources – Caching – Stateless – Setting up Development Environment	3	01.12.2020
5	Data Modelling Introduction – SQL Database – NoSQL Database – MangoDB – Differences	3	02.12.2020
6	Create an application using SQL and MangoDB	3	02.12.2020
7	CRUD Application - User Authentication - Email Verification - File Upload	3	03.12.2020
8	API Documentation – Building Blocks – OpenAPI Specification	3	03.12.2020
9	Testing and Deploying - Unit Testing - Setting Up - User End points Unit Test -	3	04.12.2020
10	Deploying Flask Application –AWS- Google App – Application Monitoring	3	04.12.2020
	Total Periods:	30	

VAC Coordinator

Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkoliai Dt. HoD/ CSE

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKURICHI, PUDUKKOTTAI - 622 303

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING <u>ACADEMIC YEAR 2020-2021 / ODD SEMESTER</u>

Value Added Course on "Rest API with flask and python"

STUDENTS PARTICIPATION LIST-VAC PROGRAM

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
. 1	912617104001	ADAIKKALAJAYASRI J	IV / CSE
2	912617104002	AKILA S	IV / CSE
3	912617104003	BAVANI V	IV / CSE
4	912617104005	INDUMATHI S	IV / CSE
5	912617104006	KARTHIKA S	IV / CSE
6	912617104007	KAYATHRI K	IV / CSE
7	912617104008	MULLAIYARASI R	IV / CSE
8	912617104009	NISHADEVI G	IV / CSE
9	912617104010	PARAMESHWARI S	IV / CSE
10	912617104011	PERIYANAYAGI M	IV / CSE
11	912617104012	PRIYADARSHINI S	IV / CSE
12	912617104013	PRIYADHARSHINI C	IV / CSE
13	912617104014	PRIYATHARSHINI V	IV / CSE
14	912617104015	RIZWANA PARVEEN Z	IV / CSE
15	912617104017	SEETHALAKSHMI S	IV / CSE
16	912617104018	VAHINI D	IV / CSE
17	912617104019	VINOTHA P	IV / CSE
18	912617104301 JAYA PREETHA C		IV / CSE
19	912617104302 RAJA LAKSHMI R		IV / CSE
20	0 912617104303 SANGEETHA S		IV / CSE

Dr. S.THILAGAVATIA M.E., Ph.D.,
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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkotia. Dt.

20	912617104303	SANGEETHA S	IV / CSE
21	912617104701	NAVINA N	IV / CSE
22	912617205001	ANUSHIYA T	IV / IT
23	912617205002	GAYADHRI S	IV / IT
24	912617205003	KALAIVANI K	IV / IT
25	912617205004	MARYSELCIYA S	IV / IT
26	912617205005	MERCYKIRUBA S	IV / IT
27	912617205006	RUPASRI M	IV / IT
28	912617205007	SHANMATHI S	IV / IT
29	912617205008	VINODHINI M	IV / IT
30	912617205301	HEMALATHA A	IV / IT
31	912618104001	ABIRAMI S	III / CSE
32	912618104002	AKILA P	III / CSE
33	912618104003	BUVANESHWARI S	III / CSE
34	912618104004	EVANJELIN S	III / CSE
35	912618104005	FEFINA I	III / CSE
36	912618104007	GOWSALYA A	III / CSE
37	912618104011	JAYANTHINI T	III / CSE
38	912618104012	KAVIYASELVI K	III / CSE
39	912618104013	KOWSALYA S	III / CSE
40	912618104014	LAKSHMI N	III / CSE
41	912618104015	LAKSHMI PRABHA M	III / CSE
42	912618104017	MALA S	III / CSE
43	912618104018	MAMTHA G	III / CSE
44	912618104019	NIRANJANADEVI C	III / CSE
45	912618104020	NIVEDHA M	III / CSE

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46	912618104021	NIVETHA G	III / CSE
47	912618104022	PRIYADHARSHINI R	III / CSE
48	912618104023	PRIYAVATHANI A	III / CSE
49	912618104024	PUVIYARASI S	III / CSE
50	912618104025	RASMI J	III / CSE
51	912618104026	ROSLINA BEGUM R	III / CSE
52	912618104027	SINDHU V	III / CSE
53	912618104028	SIVASANGAVI A	III / CSE
54	912618104029	SURUTHIKA S	III / CSE
55	912618104031	SUSHMEENA K	III / CSE
56	912619104001	ANNAPOORANI M	II / CSE
57	912619104002	ANUSUYA S	II / CSE
58	912619104003	ARUNNAVAMEENA A	II / CSE
59	912619104004	DAYANA P	II / CSE
60	912619104005	DHARSHINI D	II / CSE
61	912619104007	FAHMIDHA B	II / CSE
62	912619104009	GULNAS FATHIMA S	II / CSE
63	912619104010	HELAN J	II / CSE
64	912619104011	KEERTHANA R	II / CSE
65	912619104012	MUTHULAKSHMI G	II / CSE
66	912619104013	MUTHU MEENAKSHI M	II / CSE
67	912619104014	NIROSHIKA R	II / CSE
68	912619104017	PARAMESHWARI S	II / CSE
69	912619104019	RANJANI K	II / CSE
70	912619104020	RILWANA PARVEEN J	II / CSE
71	912619104021	ROOPINA R	II / CSE
72	912619104022	SANDHIYA B	II / CSE

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Kaikkurchi - 622 303, Pudukkotla. Dt.

912619104023	SANTHI D	II / CSE
912619104024	SARANYA C	II / CSE
912619104027	SNEHA R	II / CSE
912619104029	SURIYA JOTHI S	II / CSE
912619104301	ABINAYA S	II / CSE
912619104302	GAYATHRIDEVI M .	II / CSE
	912619104024 912619104027 912619104029 912619104301	912619104024 SARANYA C 912619104027 SNEHA R 912619104029 SURIYA JOTHI S 912619104301 ABINAYA S

VAC Coordinator

HOD CSE
HOD / CSE
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
KAIKKURICHI,
PUDUKKOTTAI - 622 303.

Dr. S:THILAGAVATHI M.L.

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.



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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Value Added Course on "Rest API with flask and python"

S.NO	REG.NO	NAME OF THE	YEAR/	50.1		DATE 01.12.20		DATE 02.12.20		DATE 03.12.20		DATE 04.12.20		NO OF SESSIONS
21	912617104701	STUDENT	BRANCH	FN	AN	FN	·AN	FN	AN	FN	AN	FN	AN	ATTENDED
1	912617104001	ADAIKKALAJAYASRI J	IV / CSE	1	1	1	,	1	1	1	1	1	1	10
2	912617104002	AKILA S	IV / CSE	1	1	1	1	1	1	1	1)	1	10
3	912617104003	BAVANI V	IV / CSE	1	/	1	1	1	1	1	1	1	1	10
4	912617104005	INDUMATHI S	IV / CSE	1	1	1	1	1)	,	1	1	1	10
5	912617104006	KARTHIKA S	IV / CSE	/	1	1	1	1	1	1	. ,	,	1	10
6	912617104007	KAYATHRI K	IV / CSE	1	1	1	1	,	1	1	1	1	1	10
7	912617104008	MULLAIYARASI R	IV / CSE	1)	1	/	,	,	,	^	1	1	10
8	912617104009	NISHADEVI G	IV / CSE	/	1	1	1	1	1	1)	,	j	10
9	912617104010	PARAMESHWARI S	IV / CSE	1	1	1	1	1	1	1	1	1	1	10
10	912617104011	PERIYANAYAGI M	IV / CSE	P	1	1	1	/	1	1	1	1	1	10

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.

11	912617104012	PRIYADARSHINI S	IV / CSE	1	1	1	1	1	٨	1	1	1	1	10
12	912617104013	PRIYADHARSHINI C	IV / CSE	(1	1	1	1	1	,	/	/	1	10
13	912617104014	PRIYATHARSHINI V	IV / CSE	1	1	1	1	1	1	1	1	1	,	10
14	912617104015	RIZWANA PARVEEN Z	IV / CSE	1	1	1	1	1	1	/	1	1	1	(0
15	912617104017	SEETHALAKSHMI S	IV / CSE	(1	1	1	1	/	1	1	1	1	10
16	912617104018	VAHINI D	IV / CSE	1	1	1	,	1	1	/	,	1	1	0)
17	912617104019	VINOTHA P	IV / CSE	1	1	1	1	/	1	1	1	1	1	(0
18	912617104301	JAYA PREETHA C	IV / CSE	1	1.	1	1	1	1	1	1	1	1	10
19	912617104302	RAJA LAKSHMI R	IV / CSE	1	1	1	1	1	1	1	1	,	/	07
20	912617104303	SANGEETHA S	IV / CSE	1	1	1	1	1	1	1	1	1	1	10
21	912617104701	NAVINA N	IV / CSE	1	1	1	1	1	1	1	1	1	1	[U
22	912617205001	ANUSHIYA T	IV / IT	1	1	,	,	,	1	,	1	1	1	10
23	912617205002	GAYADHRI S	IV / IT	1	1	,	,	1	1	1	1	1	1	10
24	912617205003	KALAIVANI K	IV / IT	1)	1	1	1	1	1	1	1	10
25	912617205004	MARYSELCIYA S	IV / IT	^	1	1	1	1	1	1	1	1	1	10
26	912617205005	MERCYKIRUBA S	IV / IT	1	1	1	1	^	1	1	,	1	,	10
27	912617205006	RUPASRI M	IV / IT	1	1	1	1	1	1	1	1	1	1	0)
28	912617205007	SHANMATHI S	IV / IT)	1	1	1	1	1	1	1	1	/	(0-

DR.S.THILAGAVATHI M.E., Ph.D.,
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COLLEGE FOR WOMEN

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	912618104022	PRIYADHARSHINI R	III / CSE	l	1	1	1	^	. /	/	1	1	1	10	
48	912618104023	PRIYAVATHANI A	III / CSE	1	1	1	1	1	1	1	1	1	1	10	8
49	912618104024	PUVIYARASI S	III / CSE	1	,	1	1	1	1	1	1	1	1	10	8
50	912618104025	RASMI J	III / CSE	1	1	1	1	,	1	19	1	1	1	10	Ē
51	912618104026	ROSLINA BEGUM R	III / CSE	1	1	1	1	1	1	,	_	,	1	10	5
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53	912618104028	SIVASANGAVI A	III / CSE	1	1	1	,		1	1	1	-1	,	10	6
54	912618104029	SURUTHIKA S	III / CSE	(,	1	1	1	1	A	,	1	,	812618	3
55	912618104031	SUSHMEENA K	III / CSE	P	1	1	1	1)	1	1	,	,	10	3
56	912619104001	ANNAPOORANI M	II / CSE	(1	1	1	1)	1	1	1	190	10	E
57	912619104002	ANUSUYA S	II / CSE	1	1	1	1	,	1	17	,	7)	,	8110	ν <u>έ</u>
58	912619104003	ARUNNAVAMEENA A	II / CSE	1	1	1	1	1	,	1	,	,	,	10	JA.
59	912619104004	DAYANA P	II / CSE	1	1	P	,	1	18	,	1	,	1	10	P
60	912619104005	DHARSHINI D	II / CSE	1	1	P	,	,	1	,	,	1	,	10	
61	912619104007	FAHMIDHA B	II / CSE	1	1	1	1	1	1	1	,	1	,	10	Ą
62	912619104009	GULNAS FATHIMA S	II / CSE	1	1	(1111	,	,	/	,	ш,	,	10	4
63	912619104010	HELAN J	II / CSE	1	1)	1	1	,	,	,	1	0/	10	
64	912619104011	KEERTHANA R	II / CSE	-	1	1	7	1	,	1	1	,	101	10	46

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SRIBHARATHI ENGINEERING
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Kaikkurchi - 622 303, Pudukkottai Dt.

29	912617205008	VINODHINI M	IV / IT	1	1	180	1007	1	1	I AHC	1	,	,	10
30	912617205301	HEMALATHA A	IV / IT	1	1	1	1	,	,	,	,	,	,	10
31	912618104001	ABIRAMI S	III / CSE	1	1	1	1	1	,	RASI	,	,	,	10
32	912618104002	AKILA P	III / CSE	1	1	,	1	1	,	1	1	1	1	10
33	912618104003	BUVANESHWARI S	III / CSE	1	1	1	1	1	1	1	,	1	,	10
34	912618104004	EVANJELIN S	III / CSE	1	,	,	1	1	1	,	,	1	1	10
35	912618104005	FEFINA I	III / CSE	1	1	1	,	1	1	1	1	1	1	Po
36	912618104007	GOWSALYA A	III / CSE	1	1	1)	1	1	1	1	1	,	10
37	912618104011	JAYANTHINI T	III / CSE	1	1	1	1	1	1)	1	1	1	10
38	912618104012	KAVIYASELVI K	III / CSE	1	1	1	1	1	1	1	,	1	1	10
39	912618104013	KOWSALYA S	III / CSE	1	1	1	1	1	1)	TUÉ UN	1	/	10
40	912618104014	LAKSHMI N	III / CSE	/	1	1	1	1	w/II	1	1)	1	10
41	912618104015	LAKSHMI PRABHA M	III / CSE	1	1	1	,	,	1	,	1	1	,	10
42	912618104017	MALA S	III / CSE	1	1)	1	,	j	,	1	1	1	10
43	912618104018	MAMTHA G	III / CSE	,	1	1	,	,	,		1	A	,	10
44	912618104019	NIRANJANADEVI C	III / CSE	1	1	1	1	,		-	,	1	1	10
45	912618104020	NIVEDHA M	III / CSE	1	1	1)	1	1	1	1)	1	10
46	912618104021	NIVETHA G	III / CSE .AGAVATH	^	1	,	1	1	1		1	1	1	10

S.THILAGAVATHI M.E., Ph.D.,
PRINCIPAL
SRI BHARATHI ENGINEERING
COLLEGE FOR WOMEN
Kaikkurchi - 622 303, Pudukkottai Di

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65	912619104012	MUTHULAKSHMI G	II / CSE	1	1))	1	1	1	1	,	1	10
66	912619104013	MUTHU MEENAKSHI M	II / CSE	(1	1	1	1	,	1	,	1	1	10
67	912619104014	NIROSHIKA R	II / CSE	1	,	1	1	1	1	P	,	1	,	10
68	912619104017	PARAMESHWARI S	II / CSE	1	1)	,	1	1	1	,	,	1	10
69	912619104019	RANJANI K	II / CSE	1	1	1	1	Carra	1	1	1	1)	10
70	912619104020	RILWANA PARVEEN J	II / CSE	1)	1	1	a	a	,	1	1	,	08
71	912619104021	ROOPINA R	II / CSE	1	1	1	1)	1	1	,)	1	10
72	912619104022	SANDHIYA B	II / CSE	1	1	,)	1	,	1)	1	1	01
73	912619104023	SANTHI D	II / CSE	1	,	1	1)	1)	1	,	,	10
74	912619104024	SARANYA C	II / CSE	1)	1	,))	1	1	1	1	10
75	912619104027	SNEHA R	II / CSE	a	9	P	1	,)	1	,	1	1	08
76	912619104029	SURIYA JOTHI S	II / CSE	1)	,	1	,)	,	^	1)	10
77	912619104301	ABINAYA S	II / CSE	1)	1	,	1)	1	1))	10
78	912619104302	GAYATHRIDEVI M	II / CSE	1	1	1	1)	1	1	/	,	1	10

VAC Coordinator

Dr. S.THILAGAVATHIM.E., Ph.D., PRINCIPAL

PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt. HoD/CSE

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PUDUKKOTTAI - 622 303



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25) Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India

Report on Value Added Course

Title: Rest API with flask and python

Resource Person: Resource Person 1:

4(IT)

Dr. N.Krishnaraj AWS Trainer Resource Person 2:

Dr. Vivek Yoganandh DevOps Trainer

Date of conduct from:

30.11.2020

To: 04.

04,12,2020

Duration:

30 Hours

Organized Department:

COMPUTER SCIENCE AND ENGINEERING

ODD

Participant Year:

2,3,4 (CSE)&

Semester:

No. of Students Registered:

78

Venue:

https://meet.google.com/vzv-fnhj-kdp

Outcome of Value Added Course (VAC)

At the end of the VAC course the student can able to

- Explain basics of python to create flask application.
- Connect web or mobile applications to databases and servers via REST APIs.
- Understand the different layers of a web server and how web applications interact with each other.
- Create secure and reliable REST APIs which include authentication, deployments, and database migration.
- Develop professional-grade REST APIs with expert instruction.

Assessment Process

- Students securing more than 60% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

VAC Coordinator

Hop/CSE

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SRI BHARATHI ENGINEERING

COLLEGE FOR WOMEN KAIKKURICHI,

PUDUKKOTTAI - 622 303.

Principal

PRINCIPA

COLLEGE FOR WOMEN KAIKKURCHI - 622 363 PUDUKKOTTAI DISTRICT

Dr. S.THILAGAVATHI M.E., Ph.D.

PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkotta Dt.





SOFTWARE TRAINING INSTITUTE

Certificate of Completion

This is to certify that Ms.D. SANTHI is studying II CSE at Sri Bharathi Engineering College for Women has successfully completed her value added course titled REST API WITH FLASK AND PYTHON during the period from 30.11.2020 to 04.12.2020.

Managing Director
ROOBOO

Dr. S.THILAGAVATH M.E., Ph.D.,

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Di. Principal

SBECW





SOFTWARE TRAINING INSTITUTE

Certificate of Completion

This is to certify that Ms. S. AKILA is studying W CSE at Sri Bharathi Engineering College for Women has successfully completed her value added course titled REST API WITH FLASK AND PYTHON during the period from 30.11.2020 to 04.12.2020.

Managing Director
ROOBOO

Dr. S.THILAGAVATHI M.E., PK.D.,

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt. Principa SBECW





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Certificate of Completion

This is to certify that Ms. S. SHANMATHI is studying N 97 at Sri Bharathi Engineering College for Women has successfully completed her value added course titled REST API WITH FLASK AND PYTHON during the period from 30.11.2020 to 04.12.2020.

Managing Director
ROOBOO

Dr. S.THILAGAVATHI M.E., Ph.D.,

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt. Principal SBECW





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Certificate of Completion

This is to certify that Ms. S.MALA is studying 199 CSE at Sri Bharathi Engineering College for Women has successfully completed her value added course titled REST API WITH FLASK AND PYTHON during the period from 30.11.2020 to 04.12.2020.

Managing Director
ROOBOO

Dr. S.THILAGAVATHI ME., Ph.D.,

SRI BHAPATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt. Principal

SBECW

S

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING &

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Value Added Course on "Rest API with flask and python"

value Added Course off Rest.	API with flask and python
Name of the Student:	Year/Sem:
AU Register Number:	
MCQ QUESTIONS (25X1 = 25 Marks)
 Flask is a web development framework created in _ a) C b) Java 	c) Python d) Javascript
2. Is the Flask framework open source?a) TRUEb) FALSE	c) Can be true or false d) Can not say
3. It is released under the Clause. a) BSD-0 b) BSD-1	c) BSD-2 d) BSD-3
4. How to add the mailing feature in the Flask Applicaa) pip install Flaskb) pip install Flask-Mail	ation? c) install Flask-Mail d) pip Flask-Mail
5. WSGI stands for the?a) Write Server Gateway Interfaceb) Web Static Gateway Interface	c) Web Server Gateway Interface d) Web Server Gateway Interact
6. Flask default port is? a) 2000 b) 3000	c) 4000 d) 5000
7. Flask default host is a localhost (127.0.0.1) a) TRUE b) FALSE	c) Can be true or false d) Can not say
8. Flask is called a? a) mini framework b) micro framework	c) pera framework d) nano framework

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9. Which of the following are the benefits of using the	
a) It has an inbuilt development server.	c) It is WSGI compliant
b) It has vast third-party extensions	d) All of the above
10. Flask works with most of the RDBMSs, such as	Approved by AICTE, New D
a) PostgreSQL	c) MySQL
b) SQLite	d) All of the above
11. is used as a global namespace	for holding any data during the application
context.	
a) Flask a object	c) Flask g object
b) Flask f object	d) Flask q object
12. Forms in Flask can be implemented by using an	extension called?
a) Flask-ATF	c) Flask-GTM
b) Flask-WTF	d) Flask-ZIP
13. The decorator in Flask is used to bin	nd URL to a function.
a) route()	c) read()
b) rend()	d) write()
Helipya IS	3 (8
14. Which function takes up the floating point numb	er as aroument?
a) reverse()	c) route()
b) show_blog()	d) revision()
o) show_orog()	d) levision()
15. Armin Ronacher created the Flask framework.	· CEACHE (O
a) TRUE	c) Can be true or false
b) FALSE	d) Can not say
2-G66 (3	a) can not buy
16. The method of request.cookies attrib	ute is used to read a cookie
a) read()	c) set()
b) get()	d) find()
	a) inia)
17. We can create an Admin interface in Flask using	the Flask-Admin extension.
a) TRUE	c) Can be true or false
b) FALSE	d) Can not say
d) Web Server Gefeway Interact	
18. To release a session variable use me	ethod.
a) go()	c) pop()
b) pull()	d) explode()
19. To integrate with Flask, we can make use of a Flask	ask extension called Flask-Social.
a) TRUE	c) Can be true or false
b) FALSE	d) Can not say
20. Which of the following provides SMTP interface	to Flask application?
a) Flask Sijax	c) Flask WTF
b) Flask SQLAlchemy	d) Flork Moil
o, Thomas Qualitationity	and the same of th
A HOWOLLISH DAILING	b) micro framework.

Dr. S.THILAGAVATHI M.E., Ph.D.,
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21 .What is jinja2?a) Web Target Engineb) Web Transfer Engine	c) Web Technology Engine d) Web Template Engine
22.By default, the flask server is?a) User-level threadb) Single-threaded	c) multi-threaded d) None of these
23.Flask is reliant on which of the following?a) Jinja templateb) Werkzeug WSGI framework	c) Only A d) JavaScript
24 is a framework for writing command line apparture.a) MarkupSafeb) Jinja	plications? c) Click d) None of These
25. Which of the following dependency makes the development in Flask?a) Blinkerb) Watchdog	velopment server's reloader quicker and more c) Jinja d) None of these
Dr. S.THILAGAVATHI MERINCIPAL SRI BHARATHI ENGING COLLEGE FOR WO Kaikkurchi - 622 303, Pudul	EERING



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Value Added Course on "Rest API with flask and Python"

ANSWER KEY

1	c	6	D	11	С	16	ь	21	d
2	a	7	A	12	ь	17	a	22	С
3	d	8	В	13	a	18	С	23	d
4	ь	9	d	14	d	19	a	24	С
5	С	10	d	15	a	20	d	25	b

Dr. S.THILAGAVATHI M.E., Ph.D.,
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Kalkkurch: - 522 503, Pudukkoda. Dt.

VAC Coordinator



(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)
Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
&

DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2020-2021 / ODD SEMESTER

Value Added Course on "Rest API with flask and Python"

			121700	ATTENDANCE DETAILS		VAC-MCQ TEST		OVERALL	
S.NO	REG.NO	NAME OF THE STUDENT	YEAR/ BRANCH	No of Sessions Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	MARK(100) (50% of A + 50% of B)	
1	912617104001	ADAIKKALAJAYASRI J	IV / CSE	10	100	23	92	96	
2	912617104002	AKILA S	IV / CSE	10	100	19	76	88	
3	912617104003	BAVANI V	IV / CSE	10	100	21	84	92	
4	912617104005	INDUMATHI S	IV / CSE	10	100	22	88	94	
5	912617104006	KARTHIKA S	IV / CSE	10	100	24	96	98	
6	912617104007	KAYATHRI K	IV / CSE	10	100	23	92	96	

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		No. 11. 12. 12. 12. 12. 12. 12. 12. 12. 12						
7	912617104008	MULLAIYARASI R	IV / CSE	10	100	21	84	92
8	912617104009	NISHADEVI G	IV / CSE	10	100	22	88	94
9	912617104010	PARAMESHWARI S	IV / CSE	10	100	20	80	90
10	912617104011	PERIYANAYAGI M	IV / CSE	10	100	24	96	98
11	912617104012	PRIYADARSHINI S	IV / CSE	10	100	21	84	92
12	912617104013	PRIYADHARSHINI C	IV / CSE	10	100	23	92	96
13	912617104014	PRIYATHARSHINI V	IV / CSE	10	100	22	88	94
14	912617104015	RIZWANA PARVEEN Z	IV / CSE	10	100	24	96	98
				10	100	22	88	94
15	912617104017	SEETHALAKSHMI S	IV / CSE	10	100	22	88	74
6	912617104018	VAHINI D	IV / CSE	10	100	21	84	92
17	912617104019	VINOTHA P	IV / CSE	10	100	24	96	98
18	912617104301	JAYA PREETHA C	IV / CSE	10	100	23	92	96
19	912617104302	RAJA LAKSHMI R	IV / CSE	10	100	22	88	94
20	912617104303	SANGEETHA S	IV / CSE S:THILAGAVA	10	100	21	84	92

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21	912617104701	NAVINA N	IV / CSE	10	100	19	76	88
22	912617205001	ANUSHIYA T	IV / IT	10	100	18	72	86
23	912617205002	GAYADHRI S	IV / IT	10	100	19	76	88
24	912617205003	KALAIVANI K	IV / IT	10	100	23	92	96
25	912617205004	MARYSELCIYA S	IV / IT	10	100	21	84	92
26	912617205005	MERCYKIRUBA S	IV / IT	10	100	22	88	94
27	912617205006	RUPASRI M	IV / IT	10	100	21	84	92
28	912617205007	SHANMATHI S	IV / IT	10	100	22	88	94
29	912617205008	VINODHINI M	IV / IT	8	80	23	92	86
30	912617205301	HEMALATHA A	IV / IT	10	100	21	84	92
31	912618104001	ABIRAMI S	III / CSE	10	100	22	88	94
32	912618104002	AKILA P	III / CSE	10	100	24	96	98
33	912618104003	BUVANESHWARI S	III / CSE	10	100	23	92	96
34	912618104004	EVANJELIN S	III / CSE	10	100	24	96	98

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SIN BHARATHI ENGINEERING
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35	912618104005	FEFINA I	III / CSE	10	100	23	92	96
36	912618104007	GOWSALYA A	III / CSE	10	100	24	96	98
37	912618104011	JAYANTHINI T	III / CSE	10	100	22	88	94
38	912618104012	KAVIYASELVI K	III / CSE	10	100	21	84	92
39	912618104013	KOWSALYA S	III / CSE	10	100	21	84	92
40	912618104014	LAKSHMI N	III / CSE	8	80	23	92	86
41	912618104015	LAKSHMI PRABHA M	III / CSE	10	100	21	84	92
42	912618104017	MALA S	· III / CSE	10	100	24	96	98
43	912618104018	MAMTHA G	III / CSE	10	100	23	92	96
44	912618104019	NIRANJANADEVI C	III / CSE	10	100	23	92	96
45	912618104020	NIVEDHA M	III / CSE	10	100	24	96	98
46	912618104021	NIVETHA G	III / CSE	10	100	22	88	94
47	912618104022	PRIYADHARSHINI R	III / CSE	10	100	24	96	98
48	912618104023	PRIYAVATHANI A	II / CSE	10 AGAVATHI M PRINCIPAL	100 E.,Ph.D.,	23	92	96

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Kaikkurchi - 622 303, Pudukkottai Dt.

11.6		21.0 M 2.1. W 30 11.2.63 (2						
49	912618104024	PUVIYARASI S	II / CSE	10	100	23	92	96
50	912618104025	RASMI J	II / CSE	8	80	22	88	84
51	912618104026	ROSLINA BEGUM R	II / CSE	10	100	21	84	92
52	912618104027	SINDHU V	II / CSE	10	100	20	80	90
53	912618104028	SIVASANGAVI A	II / CSE	10	100	21	84	92
54	912618104029	SURUTHIKA S	II / CSE	10	100	25	100	100
55	912618104031	SUSHMEENA K	II / CSE	10	100	24	96	98
56	912619104001	ANNAPOORANI M	II / CSE	10	100	23	92	96
7	912619104002	ANUSUYA S	II / CSE	10	100	24	96	98
8	912619104003	ARUNNAVAMEENA A	II / CSE	10	100	22	88	94
9	912619104004	DAYANA P	II / CSE	8	80	21	84	82
0	912619104005	DHARSHINI D	II / CSE	10	100	23	92	96
1	912619104007	FAHMIDHA B	II / CSE	10	100	20	80	90
2	912619104009	GULNAS FATHIMA S	II / CSE	10	100	22	88	94

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Kaikkurchi - 622 303 Pudalikurchi

							1 20	
63	912619104010	HELAN J	II / CSE	10	100	23	92	96
64	912619104011	KEERTHANA R	II / CSE	10	100	22	88	94
65	912619104012	MUTHULAKSHMI G	II / CSE	10	100	21	84	92
66	912619104013	MUTHU MEENAKSHI M	II / CSE	10	100	24	96	98
67	912619104014	NIROSHIKA R	II / CSE	10	100	24	96	98
68	912619104017	PARAMESHWARI S	II / CSE	10	100	22	88	94
69	912619104019	RANJANI K	II / CSE	10	100	21	84	92
70	912619104020	RILWANA PARVEEN J	II / CSE	8	80	24	96	98
71	912619104021	ROOPINA R	II / CSE	10	100	23	92	96
72	912619104022	SANDHIYA B	II / CSE	10	100	21	84	92
73	912619104023	SANTHI D	II / CSE	10	100	22	88	94
74	912619104024	SARANYA C	II / CSE	10	100	23	92	96
75	912619104027	SNEHA R	II / CSE	8	80	20	80	80
76	912619104029	SURIYA JOTHI S	II / CSE	10	100 or S:THILAGA	24 VATHIM.E.,Ph	96	98
					PRIN	NCIPAL		

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77	912619104301	ABINAYA S	II / CSE	10	100	21	84	92
78	912619104302	GAYATHRIDEVI M	II / CSE	10	100	23	92	96

VAC Coordinator

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

Date: 20 / 04 / 2021

DEPARTMENT CIRCULAR

A Value added course on "Deep Learning Technique with its Algorithms" will be conducted by NOTUS soft solutions, Pudukkottai for all Second year, Third year, Final Year CSE students and also for all Final Year IT students from 26/04/2021 to 30/04/2021 through online. Certificates will be issued to eligible participants at the end of the course.

S.No.	Name of the Course	Resource Person
1.	Deep Learning Technique with its Algorithms	Resource Person 1: Mr.Prem Kumar B.E Master Trainer NOTUS soft solutions Resource Person 2: Ms.R.Karpagam B.E Master Trainer NOTUS soft solutions

CC:

Principal's office

IQAC Coordinator

Class In charges –II,III,IV year

CSE Students – II,III,IV year

• IT Students - III, IV year

Notice Board

HOD / CSE

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COLLEGE FOR WOMEN

KAIKKURICHI,

PUDUKKOTTAL - 622:303

Dr. S.THILAGAVATHI M.E., Ph.D., PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

Value Added Course on "Deep Learning Technique with its Algorithms"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE FN/AN
1	Introduction to Neural Nets Training a network: loss functions, back propagation and stochastic gradient descent	3	26.04.2021
2	A Probabilistic Theory of Deep Learning-Backpropagation and regularization batch normalization-VC Dimension and Neural Nets-Deep Vs Shallow Networks	3	26.04.2021
3	Convolutional Networks- Architectures, convolution / pooling layers, Generative Adversarial Networks (GAN), Recurrent Neural Networks	3	27.04.2021
4	LSTM, GRU, Encoder Decoder architectures, Deep	3	27.04.2021
5	Linear (PCA, LDA) and manifolds, metric learning - Auto encoders and dimensionality reduction in networks - Introduction to Convnet - Architectures -	3	28.04.2021
6 .	AlexNet, VGG, Inception, ResNet - Training a Convnet: weights initialization, batch normalization, hyperparameter optimization.	3	28.04.2021
7	Optimization in deep learning—Non-convex optimization for deep networks- Stochastic Optimization Generalization in neural networks-	3	29.04.2021
8	Spatial Transformer Networks- Recurrent networks, LSTM Recurrent Neural Network Language Models	3	29.04.2021
9	Word-Level RNNs & Deep Reinforcement Learning - Computational & Artificial Neuroscience.	3	30.04.2021
10	Image net- Detection-Audio Wave Net-Natural Language Processing Word2Vec - Joint Detection Bioinformatics		30.04.2021
	Total Hours:	30	

VAC Coordinator

Dr. S.THILAGAVATHI M.E.,Ph.D., PRINCIPAL

SRI BHARATHI ENGINEERING COLLEGE FOR Kalkkurch - 522, 562, 1924, 324

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN KAIKKURICHI,

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PUDUKKOTTAI - 622 303

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

Value Added Course on "Deep Learning Technique with its Algorithms"

STUDENTS PARTICIPATION LIST-VAC PROGRAM

S.NO	REG.NO	NAME OF THE STUDENT	YEAR/BRANCH
VI	912617104001	ADAIKKALAJAYASRI J	IV / CSE
2	912617104002	AKILA S 20020CCTacte	IV / CSE
3	912617104003	BAVANI V	IV / CSE
) 1.4	912617104005	INDUMATHI S	IV / CSE
5	912617104006	KARTHIKA S	IV / CSE
6	912617104007	KAYATHRI K	IV / CSE
1 7	912617104008	MULLAIYARASI R	IV / CSE
8	912617104009	NISHADEVI G	IV / CSE
9	912617104010	PARAMESHWARI S	IV / CSE
10	912617104011	PERIYANAYAGI M	IV / CSE
) \ [1]1	912617104012	PRIYADARSHINI S	IV / CSE
12	912617104013	PRIYADHARSHINI C	IV / CSE
13	912617104014	PRIYATHARSHINI V	IV / CSE
14	912617104015	RIZWANA PARVEEN Z	IV / CSE
15	912617104017	SEETHALAKSHMI S	IV / CSE
16	912617104018	VAHINI D	IV / CSE
17	912617104019	VINOTHA P	IV / CSE
18	912617104301	JAYA PREETHA C	IV / CSE
19	912617104302	RAJA LAKSHMI R	IV / CSE
20	912617104303	SANGEETHA S	IV / CSE

Dr. S.THILAGAVATHI M.E., Ph.D.,

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Participants of the Produktottal

2	21	912617104701	NAVINA N	IV / CSE
2	22	912617205001	ANUSHIYA T	IV / IT
2	23	912617205002	GAYADHRI S	IV / IT
2	24	912617205003	KALAIVANI K	IV / IT
2	25	912617205004	MARYSELCIYA S	IV / IT
2	26	912617205005	MERCY KIRUBA C	IV / IT
2	27	912617205006	RUPASRI M	IV / IT
2	28	912617205007	SHANMATHI S	IV / IT
2	29	912617205008	VINODHINI M S00001710G10	IV / IT
3	30	912617205301	HEMALATHA A	IV / IT
3	31	912618104001	ABIRAMI S	III / CSE
3	32	912618104002	AKILA P	III / CSE
3	33	912618104003	BUVANESHWARI S	III / CSE
3	34	912618104004	EVANJELIN S	III / CSE
3	35	912618104005	FEFINA I	III / CSE
3	36	912618104007	GOWSALYA A	III / CSE
3	37	912618104011	JAYANTHINI T	III / CSE
3	38	912618104012	KAVIYASELVI K	III / CSE
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	39	912618104013	KOWSALYA S	III / CSE
4	40	912618104014	LAKSHMI N	III / CSE
4	41	912618104015	LAKSHMI PRABHA M	III / CSE
4	12	912618104017	MALA S	III / CSE
4	13	912618104018	MAMTHA G	III / CSE
4	14	912618104019	NIRANJANADEVI C	III / CSE
	45	912618104020	NIVEDHA M	III / CSE
	46	912618104021	NIVETHA G	III / CSE
4	47	912618104022	PRIYADHARSHINI R	III / CSE

Dr. S.THILAGAVATHI M.E., PRINCIPAL
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48	912618104023	PRIYAVATHANI A	III / CSE
49	912618104024	PUVIYARASI S	III / CSE
50	912618104025	RASMI J	III / CSE
51	912618104026	ROSLINA BEGUM R	III / CSE
52	912618104027	SINDHU V	III / CSE
53	912618104028	SIVASANGAVI A	III / CSE
54	912618104029	SURUTHIKA S	III / CSE
55	912618104031	SUSHMEENA K	III / CSE
56	912619104001	ANNAPOORANI M	II / CSE
57	912619104003	ARUNNAVAMEENA A	II / CSE
58	912619104004	DAYANA P	II / CSE
59	912619104005	DHARSHINI D	II / CSE
60	912619104007	FAHMIDHA B	II / CSE
61	912619104009	GULNAS FATHIMA S	II / CSE
62	912619104010	HELAN J	II / CSE
63	912619104011	KEERTHANA R	II / CSE
64	912619104012	MUTHULAKSHMI G	II / CSE
65	912619104013	MUTHU MEENAKSHI M	II / CSE
66	912619104014	NIROSHIKA R	II / CSE
67	912619104017	PARAMESHWARI S	II / CSE
68	912619104019	RANJANI K	II / CSE
69	912619104020	RILWANA PARVEEN J	II / CSE
70	912619104021	ROOPINA R	II / CSE
71	912619104022	SANDHIYA B	II / CSE
72	912619104023	SANTHI D	II / CSE
73	912619104024	SARANYA C	II / CSE
74	912619104027	SNEHA R	II / CSE
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75	912619104029	SURIYA JOTHI S	II / CSE
76	912619104301	ABINAYA S	II / CSE
77	912619104302	GAYATHRIDEVI M	II / CSE
78	912619104501	ISWARYA C	II / CSE

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Kaikkurichi, Pudukkottai, Tamil Nadu – 622 303, India
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

Value Added Course on "Deep Learning Technique with its Algorithms"

S.NO	REG.NO	NAME OF THE	YEAR/	1	TE 04.21		TE 4.21	. 9	TE 94.21	MV	TE 04.21	TTIAL	TE 4.21	NO OF SESSIONS
		STUDENT	BRANCH	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	ATTENDED
1	912617104001	ADAIKKALAJAYASRI J	IV / CSE	,)	1	1	1	,	1	1	1	1	10
2	912617104002	AKILA S	IV / CSE	,	1	1	1	1	1	1)	1	1	10
3	912617104003	BAVANI V	IV / CSE	1	1	,	1	1	1	1	1	1	1	10
4	912617104005	INDUMATHI S	IV / CSE	1	1	1	1	1	1	1	1	1	1	10
5	912617104006	KARTHIKA S	IV / CSE	1	1	1	,	1	1	1	1	1	1	01
6	912617104007	KAYATHRI K	IV / CSE	1	1	1	1	1	1	1	J	1	1	10
7	912617104008	MULLAIYARASI R	IV / CSE	1	1	1	1	1	1	(1	1	1	10
8	912617104009	NISHADEVI G	IV / CSE	1	1	,	-	1	,	1	1	1	1	(0
9	912617104010	PARAMESHWARI S	IV / CSE	1	1	1	1	1	1	1	1	1	1	10
10	912617104011	PERIYANAYAGI M	IV / CSE	1	/	1	1	1	1	- 1	1	T	1	(5)

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912617104013	PRIYADHARSHINI C	IV / CSE))	1)	1	,	,	1	1	1	10
912617104014	PRIYATHARSHINI V	IV / CSE	1	190	1	1	19	1	91	P	1	1	10
912617104015	RIZWANA PARVEEN Z	IV / CSE	1	1	10	£ 1). A	1	1	1	1	1	1	10
912617104017	SEETHALAKSHMI S	IV / CSE	1	1	1	00,0)	1	1	1	1	1	10
912617104018	VAHINI D	IV / CSE	1	1	1	1	1	1	1	1	(1	10
912617104019	VINOTHA P	IV / CSE	F	1	1	1	1	-	1	1	1	1	10
912617104301	JAYA PREETHA C	IV / CSE	T	1	1	1	1	1	1	1	1	1	0
912617104302	RAJA LAKSHMI R	IV / CSE	1	1	1		1	1	1	1	1	,	10
912617104303	SANGEETHA S	IV / CSE	1	1	1	1	,	1	.),	1	1	1	10
912617104701	NAVINA N	IV / CSE	1	1	1	1	1	1	, ,	1	1	10)	10
912617205001	ANUSHIYA T	IV / IT	1	1	1	,	1	1	1	1	1	1	10
912617205002	GAYADHRI S	IV / IT	1	1	1)	1	1	1	J	illa	1	10
912617205003	KALAIVANI K	IV / IT	1.	1	,	1	1	1	1	1	1	1	10
912617205004	MARYSELCIYA S	IV / IT	1	1	1	1	1	1	1	1	6100	1	10
912617205005	MERCY KIRUBA C	IV / IT	1	1	1	1	1	1		J	1	7	10
912617205006	RUPASRI M	IV / IT	1	/	1	1)		010	1	1	10
912617205007	SHANMATHI S	IV/IT	1	4	1	1	1	1	1	1	1	1	10
	912617104013 912617104014 912617104015 912617104017 912617104018 912617104301 912617104302 912617104303 912617104701 912617205001 912617205002 912617205003 912617205004 912617205005 912617205006	912617104013 PRIYADHARSHINI C 912617104014 PRIYATHARSHINI V 912617104015 RIZWANA PARVEEN Z 912617104017 SEETHALAKSHMI S 912617104018 VAHINI D 912617104019 VINOTHA P 912617104301 JAYA PREETHA C 912617104302 RAJA LAKSHMI R 912617104303 SANGEETHA S 912617104701 NAVINA N 912617205001 ANUSHIYA T 912617205002 GAYADHRI S 912617205003 KALAIVANI K 912617205004 MARYSELCIYA S 912617205005 MERCY KIRUBA C 912617205006 RUPASRI M	912617104013 PRIYADHARSHINI C IV / CSE 912617104014 PRIYATHARSHINI V IV / CSE 912617104015 RIZWANA PARVEEN Z IV / CSE 912617104017 SEETHALAKSHMI S IV / CSE 912617104018 VAHINI D IV / CSE 912617104019 VINOTHA P IV / CSE 912617104301 JAYA PREETHA C IV / CSE 912617104302 RAJA LAKSHMI R IV / CSE 912617104303 SANGEETHA S IV / CSE 912617104701 NAVINA N IV / CSE 912617205001 ANUSHIYA T IV / IT 912617205002 GAYADHRI S IV / IT 912617205004 MARYSELCIYA S IV / IT 912617205005 MERCY KIRUBA C IV / IT	912617104013 PRIYADHARSHINI C IV / CSE	912617104013 PRIYADHARSHINI C IV / CSE	912617104013 PRIYADHARSHINI C IV/CSE	912617104013 PRIYADHARSHINI C IV / CSE	912617104013 PRIYADHARSHINI C IV / CSE	912617104013 PRIYADHARSHINI C IV/CSE	912617104013 PRIYADHARSHINI C IV/CSE			

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30	912617205301	HEMALATHA A	IV / IT	1	,	r	1	(1		,	1	1	10
31	912618104001	ABIRAMI S	III / CSE	1	1	1	1	1	1	1	1	1	1	0120
32	912618104002	AKILA P	III / CSE	1	1	1	1	1	1		1	1	1	0150
33	912618104003	BUVANESHWARI S	III / CSÉ	1	01	,	,	a	a	01	7	1100	(08
34	912618104004	EVANJELIN S	III / CSE	1	7,111	1	1	1	1	12	1	1	1	0152
35	912618104005	FEFINA I	III / CSE	1	9/111	1	1	1	1	1	85/14	(1	010
36	912618104007	GOWSALYA A	III / CSE	1	1	1	1	T	1	1	1	1	1	10
37	912618104011	JAYANTHINI T	III / CSE	1	ot m	a	0	1	1	1	1	1	1	08
38	912618104012	KAVIYASELVI K	III / CSE	1	1	1	1	1	1	1	,	1	1	01 56
39	912618104013	KOWSALYA S	III / CSE	1	1	1		HALV	1	1	1	1	1	01
40	912618104014	LAKSHMI N	III / CSE	1	1	1	1	1	1	Ad	1	1	1	01 50
41	912618104015	LAKSHMI PRABHA M	III / CSE	1		1	1	1	1	1	1	1	1	01 50
42	912618104017	MALA S	III / CSE	1	011	-contin	1	1	1	1	1	1	1	00 10
43	912618104018	MAMTHA G	III / CSE		1	1	1	1	1	1	1	1	1	0) 01
44	912618104019	NIRANJANADEVI C	III / CSE	a	9	1	1	1	UNA	1	OUDS	ii (las	1	08
45	912618104020	NIVEDHA M	III / CSE	1	1	1	1	n L	1	1	1	1	1	010
46	912618104021	NIVETHA G	III / CSE	1	ntos	1	1	1	f	1	1	1	1	10

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47	912618104022	PRIYADHARSHINI R	III / CSE	1	1	1	/	1	1	1	-	1	1	10
48	912618104023	PRIYAVATHANI A	III / CSE	,	1	1	1	1	1	1	1	1	1	10
49	912618104024	PUVIYARASI S	III / CSE	1	1	1	1	1	1	1	1	1	1	0
50	912618104025	RASMI J	III / CSE	1	1	1	1	1	1	1	1	1	T	10
51	912618104026	ROSLINA BEGUM R	III / CSE	1	1	1	1	1	344	1	1	1	T	10
52	912618104027	SINDHU V	III / CSE	Г	1	ſ	1	1	Jaug	1	T	T	T	10
53	912618104028	SIVASANGAVI A	III / CSE	1	0,10	/	1	a	a	1	1000	1	1	08
54	912618104029	SURUTHIKA S	III / CSE	1	1	,	1	1	1	0	7004	1	ſ	10
55	912618104031	SUSHMEENA K	III / CSE	^	7	,	1	1	1	1	11094	-	10/	10
56	912619104001	ANNAPOORANI M	II / CSE	1	1	1	1	1	1	1	1	1	1	10
57	912619104003	ARUNNAVAMEENA A	II / CSE	1	1	1	1	1	1	1	1	1	1	90
58	912619104004	DAYANA P	II / CSE	P	,	(1	^	1	1	1	1	1	01 10
59	912619104005	DHARSHINI D	II / CSE	I ale	,	1	1	1	1	1	1	1	1	10
60	912619104007	FAHMIDHA B	II / CSE	T	1	1	1	^	1	1	1	1	1	0)
61	912619104009	GULNAS FATHIMA S	II / CSE	1	1	1	1	1	1	1	8101	1	9	10
62	912619104010	HELAN J	II / CSE	1	1	1	1		1	P	1	1	1	44 (0
63	912619104011	KEERTHANA R	II / CSE	1	21	1	1	1	1	1	1	1	1	10
64	912619104012	MUTHULAKSHMI G	II / CSE	THI	AGA	VATE	M.E	Ph.D	1	1	100	1	1	10

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65	912619104013	MUTHU MEENAKSHI M	II / CSE	1	1	1	1	1	1	1	1	1	1	10
66	912619104014	NIROSHIKA R	II / CSE)	1	1	1	1	1	1	1	1	1	100
67	912619104017	PARAMESHWARI S	II / CSE	1	1	1	1	1	1	1	1	1	1	10
68	912619104019	RANJANI K	II / CSE	1	1	1	1	1	(1	1	1	1	(10
69	912619104020	RILWANA PARVEEN J	II / CSE	1	1	1	1	1	1	1	1	1	1	10
70	912619104021	ROOPINA R	II / CSE	1	1	1)	1	1	1	1	1	1	10
71	912619104022	SANDHIYA B	II / CSE	1	1	1		1	1	1	1	1	1	(0
72	912619104023	SANTHI D	II / CSE	1	1	1	1	a	9	1	1	1	1	08
73	912619104024	SARANYA C	II / CSE	1	1	1	1	1	1	1	1	1	1	10
74	912619104027	SNEHA R	II / CSE	1	1	1	1		1	1	,	1	1	10
75	912619104029	SURIYA JOTHI S	II / CSE	1	1)	1	1	1	1	1	1	1	lo
76	912619104301	ABINAYA S	II / CSE	1	1	1	1	1	1	1	1	1	1	0)
77	912619104302	GAYATHRIDEVI M	II / CSE	1	1	1	1	^	^	1	1	1	1	(0
78	912619104501	ISWARYA C	II / CSE	1	1	1	1	1	1	1	1	1	1	(0)

VAC Coordinator

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Report on Value Added Course

Deep Learning Technique with its Algorithms Title:

Resource Person 2: Resource Person 1:

Resource Person: Ms.R.Karpagam B.E., Mr. Prem Kumar B.E., Master Trainer

Master Trainer NOTUS soft solutions NOTUS soft solutions

30 Hours Duration: 30.04.2021 To: 26.04.2021 Date of conduct from:

COMPUTER SCIENCE AND ENGINEERING Organized Department:

2,3(CSE)& No. of Students Registered: 78 Semester: EVEN Participant Year: 4(CSE,IT)

https://meet.google.com/qsh-utud-qdt Venue:

Outcome of Value Added Course (VAC)

At the end of the VAC course the student can able to

- Identify the deep learning algorithms which are more appropriate for various types of learning tasks in various domains.
- Implement deep learning algorithms and solve real-world problems.
- Introduce major deep learning algorithms, the problem settings, and their applications to solve real world problems.
- Explanation of algorithm to train the dataset.

Assessment Process

- Students securing more than 60% on total score and secured more than 75% in attendance is eligible to receive the certificate for the VAC course conducted
- Total Score = (0.5 *Attendance in VAC out of 100 percentage + 0.5 *Test mark in VAC out of 100 marks)

VAC Coordinator

HOD / CSE

Principal

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PUDUKKOTTALDISTRICT

Dr. S.THILAGAVATHIM.E., Ph.D.

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Certificate of Completion

This is to certify that Ms.G.NISHA DEVI of IV CSE has completed her Value - added program regarding Deep Learning with its Algorithm for a period of 5 days from 26.04.2021 to 30.04.2021

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

Value Added Course on "Deep Learning Technique with its Algorithms"

Name of the Student:	Year/Sem:
AU Register Number:	
MCQ QUESTIONS (25X1 = 25 Marks)
1. Flask is a web development framework created in	language.
a) Numpy	c) Deep Learning
b) SciPy	d) All of the above
2. How many layers Deep learning algorithms are con	nstructed?
a) 2	c) 4
b) 3	d) 5
3. The first layer is called the?	
a) inner layer	c) hidden layer
b) outer layer	d) None of the above
4. RNNs stands for?	
a) Receives neural networks	c) Recording neural networks
b) Report neural networks	d) Recurrent neural networks
5. Which of the following is/are Common uses of RN	INs?
a) BusinessesHelp securities traders to generate	c) Provide a caption for images
analytic reports	to medict the probabilities of a class
b) Detect fraudulent credit-card transaction	d) All of the above
6. Which of the following is well suited for perceptua	al tasks?
a) Feed-forward neural networks	c) Convolutional neural networks
b) Recurrent neural networks	d) Reinforcement Learning
7. CNN is mostly used when there is an?	
a) structured data	c) Both A and B
b) unstructured data	d) None of the above
8. Which neural network has only one hidden layer b	etween the input and output?
a) Shallow neural network	c) Feed-forward neural networks
b) Deep neural network	d) Recurrent neural networks

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9. Which of the following is/are Limitations of deep learning?

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a) Data labeling	c) Both A and B
b) Obtain huge training datasets	d) None of the above
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10. Deep learning algorithms are more accur	rate than machine learning algorithm in image
classification.	
a) 33%	c) 40%
	d) 41%
b) 37%	4) 11/0
11. In which of the following applications can we use	deen learning to solve the problem?
11. In which of the following applications can we use	c) Detection of exotic particles
a) Protein structure prediction	d) All of the above
b) Prediction of chemical reactions	a) All of the above
	you use 1×1 convolutions in a CNN?
12. Which of the following statements is true when y	ou use 1/1 convolutions in a critical small kernel
a) It can help in dimensionality reduction	c) It suffers less overfitting due to small kerner
TIONS (25X1 = 25 Marks)	size
b) It can be used for feature pooling	d) All of the above
sagment in between	. 1. Plaste is a web develoranear frunctwork;
13. The number of nodes in the input layer is 10 and	the hidden layer is 5. The maximum number of
connections from the input layer to the hidden layer	are
	c) more than 50
a) 50	d) It is an arbitrary value
b) less than 50	and an an an analysis of the state of the st
	v of size 28 X 28 and a kernel/filter of size 7 X 7
14. The input image has been converted into a matri	X OI Size 20 A 20 and a Remember of the
with a stride of 1. What will be the size of the convo	oluted matrix?
a) 20x20	c) 22x22
b) 21x21	d) 25x25
Avecle with the sent of the	b) onter layer
15. In a simple MLP model with 8 neurons in the in	put layer, 5 neurons in the hidden layer and 1
neuron in the output layer. What is the size of the w	eight matrices between hidden output layer and
neuron in the output layer. What is the size of the w	IOT ROBER EXIVER A
input hidden layer?	c) [8 X 5], [5 X 1]
a) [1 X 5], [5 X 8]	d) [8 X 5], [1 X 5]
b) [5 x 1], [8 X 5]	a) [8 X 3], [1 X 3]
16. Which of the following functions can be used as	activation function in the output layer if we
16. Which of the following functions can be used as	s an activation function in the output layer it we
wish to predict the probabilities of n classes (p1, p2	pk) such that sum of p over the
a) Softmax	c) Sigmoid
b) ReLu	d) Tanh
	of being liew of the hollowing is well writed for
17. Assume a simple MLP model with 3 neurons ar	nd inputs= 1,2,3. The weights to the input neurons
are 4,5 and 6 respectively. Assume the activation fu	unction is a linear constant value of 3. What will be
are 4,5 and 6 respectively. Assume the detivation is	awise temps discusse (i
the output?	c) 96
a) 32	
b) 64	d) 128
d) None of the noove	
18. Which of the following would have a constant	input in each epoch of training a Deep Bearing
model?	
a) Weight between input and hidden layer	c) Biases of all hidden layer neurons
b) Weight between hidden and output layer	d) Activation function of output layer
b) weight octween mades and a 1	Anowasii isalah dasia (d
19. Sentiment analysis using Deep Learning is a m	any-to one prediction task
19. Sentiment analysis using Deep Learning is a m	WOLLDS SHE IS ISSUENCE.
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a) True b) False	c) Can be true and fasle d) can not say
5) 1 4450	a) can not say
20. In CNN, having max pooling always decrease th	e parameters?
a) True	c) Can be true and false
b) False	d) Can not say
21. Sentiment analysis using Deep Learning is a man	ny-to one prediction task
a) True	c) Can be true and false
b) False	d) Can not say
22. Assume a simple MLP model with 3 neurons and	d inputs= 1,2,3. The weights to the input neurons
are 4,5 and 6 respectively. Assume the activation fur	
the output?	
a) 128	c) 256
b) 64	d) 96
23. What is a Boltzman machine?	
a) A feedback network with hidden units	c) A feedback network with hidden units and
b) A feed forward network with hidden units	probabilistic update d) A feed forward network with hidden units
b) 11 lood for ward notwork with inducti times	and probabilistic update
24. Which neural network has only one hidden layer	between the input and output?
a) Deep neural network	c) Recurrent neural networks
b) Feed-forward neural networks	d) Shallow neural network
25. Deep learning algorithms are more accu	rrate than machine learning algorithms in image
classification	
a) 0.37%	c) 33%
b) 0.41%	d) 0.4%
	VAC Coordinator

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

Value Added Course on "Deep Learning Technique with its Algorithms"

ANSWER KEY

1	С	6	С	11	d	16	a	21	A
2	ь	7	ь	12	d	17	c	22	d
3	a	8	a	13	a	18	a	23	С
4	d	9	С	14	С	19	a	24	d
5	d	10	d	15	b	20	b	25	b

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VAC Coordinator



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & DEPARTMENT OF INFORMATION TECHNOLOGY

ACADEMIC YEAR 2020-2021 / EVEN SEMESTER

Value Added Course on "Deep Learning Technique with its Algorithms"

14	912617104015	RIZWANA PARVEEN Z	1V/CSE	ATTENDAN	CE DETAILS	VAC-M	CQ TEST	OVERALL
S.NO	REG.NO	NAME OF THE STUDENT	YEAR/ BRANCH	No of Sessions	Attendance Mark(100)	No of Correct	MCQ Mark(100)	MARK(100) (50% of A +
15	ALTOHOLE	LEGILADINAKSHINI C		Attended	(A)	Answers	(B)	50% of B)
1	912617104001	ADAIKKALAJAYASRI J	IV / CSE	10	100	21	84	92
2	912617104002	AKILA S	IV / CSE	10	100	23	92	96
3	912617104003	BAVANI V	IV / CSE	10	100	19	76	88
4	912617104005	INDUMATHI S	IV / CSE	10	100	24	96	98
5	912617104006	KARTHIKA S	IV / CSE	10	100	18	72	86
6	912617104007	KAYATHRI K	IV / CSE	10 .agavathi m	100 .E.,Ph.D.,	22	88	94

RI BHARATHI ENGINEERING
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Kalkkurchi - 622 303 Pudukkottai Di

7	912617104008	MULLAIYARASI R	IV / CSE	10	100	23	92	96
8	912617104009	NISHADEVI G	IV / CSE	10	100	19	76	88
9	912617104010	PARAMESHWARI S	IV / CSE	8	80	21	84	92
10	912617104011	PERIYANAYAGI M	IV / CSE	10	100	22	88	94
11	912617104012	PRIYADARSHINI S	IV / CSE	8	80	22	88	84
12	912617104013	PRIYADHARSHINI C	IV / CSE	10	100	24	96	98
13	912617104014	PRIYATHARSHINI V	IV / CSE	10	100	23	92	96
14	912617104015	RIZWANA PARVEEN Z	IV / CSE	10	100	23	92	96
15	912617104017	SEETHALAKSHMI S	IV / CSE	10	100	21	84	92
16	912617104018	VAHINI D	IV / CSE	10	100	20	80	90
17	912617104019	VINOTHA P	IV / CSE	10	100	19	76	88
18	912617104301	JAYA PREETHA C	IV / CSE	10	100	18	72	86
19	912617104302	RAJA LAKSHMI R	IV / CSE	10	100	18	72	86
20	912617104303	SANGEETHA S	IV / CSE	10	100 ATHI M.E.,Ph.D.	21	84	92
				PRINC	CIPAL			-

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21	912617104701	NAVINA N	IV / CSE	10	100	23	92	96
22	912617205001	ANUSHIYA T	IV / IT	10	100	22	88	94
23	912617205002	GAYADHRI S	IV / IT	10	100	21	84	92
24	912617205003	KALAIVANI K	IV / IT	10	100	18	72	86
25	912617205004	MARYSELCIYA S	IV / IT	10	100	21	84	92
26	912617205005	MERCY KIRUBA C	IV / IT	10	100	22	88	94
27	912617205006	RUPASRI M	IV / IT	10	100	21	84	92
28	912617205007	SHANMATHI S	IV / IT	10	100	19	76	88
29	912617205008	VINODHINI M	IV / IT	10	100	22	88	94
30	912617205301	HEMALATHA A	IV / IT	10	100	24	96	98
31	912618104001	ABIRAMI S	III / CSE	10	100	24	96	98
32	912618104002	AKILA P	III / CSE	10	100	21	84	92
33	912618104003	BUVANESHWARI S	III / CSE	8	80	23	92	86
34	912618104004	EVANJELIN S	III / CSE Dr. S.THILAG	10	100	22	88	94

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					ina			
35	912618104005	FEFINA I	III / CSE	10	100	22	88	94
36	912618104007	GOWSALYA A	III / CSE	10	100	21	84	92
37	912618104011	JAYANTHINI T	III / CSE	8	80	21	84	82
38	912618104012	KAVIYASELVI K	III / CSE	10	100	24	96	98
39	912618104013	KOWSALYA S	III / CSE	10	100	23	92	96
40	912618104014	LAKSHMI N	III / CSE	10	100	22	88	94
41	912618104015	LAKSHMI PRABHA M	III / CSE	10	100	23	92	96
42	912618104017	MALA S	III / CSE	10	100	21	84	92
43	912618104018	MAMTHA G	III / CSE	10	100	19	76	88
44	912618104019	NIRANJANADEVI C	III / CSE	8	80	21	84	82
45	912618104020	NIVEDHA M	III / CSE	10	100	23	92	96
46	912618104021	NIVETHA G	III / CSE	10	100	24	96	98
47	912618104022	PRIYADHARSHINI R	III / CSE	10	100	18	72	86
48	912618104023	PRIYAVATHANI A	III / CSE.	10 ILAGAVATH	100 M.E.,Ph.D.,	19	76	88

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912618104024	PUVIYARASI S	III / CSE	10	100	18	72	86
912618104025	RASMI J	III / CSE	.10	100	19	76	88
912618104026	ROSLINA BEGUM R	III / CSE	10	100	21	84	92
912618104027	SINDHU V	III / CSE	10	100	24	96	98
912618104028	SIVASANGAVI A	III / CSE	8	80	23	92	86
912618104029	SURUTHIKA S	III / CSE	10	100	24	96	98
912618104031	SUSHMEENA K	III / CSE	10	100	21	84	92
912619104001	ANNAPOORANI M	II / CSE	10	100	18	72	86
912619104003	ARUNNAVAMEENA A	II / CSE	10	100	19	76	88
912619104004	DAYANA P	II / CSE	10	100	21	84	92
912619104005	DHARSHINI D	II / CSE	10	100	20	80	90
912619104007	FAHMIDHA B	II / CSE	10	100	19	76	88
912619104009	GULNAS FATHIMA S	II / CSE	10	100	22	88	94
912619104010	HELAN J	II / CSE	10	100	23	92	96
	912618104025 912618104026 912618104027 912618104028 912618104029 912618104031 912619104001 912619104003 912619104004 912619104005 912619104007	912618104025 RASMI J 912618104026 ROSLINA BEGUM R 912618104027 SINDHU V 912618104028 SIVASANGAVI A 912618104029 SURUTHIKA S 912618104031 SUSHMEENA K 912619104001 ANNAPOORANI M 912619104003 ARUNNAVAMEENA A 912619104004 DAYANA P 912619104005 DHARSHINI D 912619104007 FAHMIDHA B 912619104009 GULNAS FATHIMA S	912618104025 RASMI J III / CSE 912618104026 ROSLINA BEGUM R III / CSE 912618104027 SINDHU V III / CSE 912618104028 SIVASANGAVI A III / CSE 912618104029 SURUTHIKA S III / CSE 912618104031 SUSHMEENA K III / CSE 912619104001 ANNAPOORANI M II / CSE 912619104003 ARUNNAVAMEENA A II / CSE 912619104004 DAYANA P II / CSE 912619104005 DHARSHINI D II / CSE 912619104007 FAHMIDHA B II / CSE 912619104009 GULNAS FATHIMA S II / CSE	912618104024 PUVIYARASI S III / CSE 912618104025 RASMI J III / CSE 912618104026 ROSLINA BEGUM R III / CSE 912618104027 SINDHU V III / CSE 912618104028 SIVASANGAVI A III / CSE 912618104029 SURUTHIKA S III / CSE 912618104031 SUSHMEENA K III / CSE 912619104001 ANNAPOORANI M II / CSE 912619104003 ARUNNAVAMEENA A II / CSE 912619104004 DAYANA P II / CSE 912619104005 DHARSHINI D II / CSE 912619104007 FAHMIDHA B II / CSE 912619104009 GULNAS FATHIMA S II / CSE 10 11 11 11 11 11 11 11 11 1	912618104024 PUVIYARASI S III / CSE 10 100 912618104025 RASMI J III / CSE 10 100 912618104026 ROSLINA BEGUM R III / CSE 10 100 912618104027 SINDHU V III / CSE 10 100 912618104028 SIVASANGAVI A III / CSE 8 80 912618104029 SURUTHIKA S III / CSE 10 100 912618104031 SUSHMEENA K III / CSE 10 100 912619104001 ANNAPOORANI M II / CSE 10 100 912619104003 ARUNNAVAMEENA A II / CSE 10 100 912619104004 DAYANA P II / CSE 10 100 912619104005 DHARSHINI D II / CSE 10 100 912619104007 FAHMIDHA B II / CSE 10 100 912619104009 GULNAS FATHIMA S II / CSE 10 100	912618104024 PUVIYARASI S III / CSE 10 100 19 912618104025 RASMI J III / CSE 10 100 21 912618104026 ROSLINA BEGUM R III / CSE 10 100 24 912618104027 SINDHU V III / CSE 10 100 24 912618104028 SIVASANGAVI A III / CSE 8 80 23 912618104029 SURUTHIKA S III / CSE 10 100 24 912618104031 SUSHMEENA K III / CSE 10 100 21 912619104001 ANNAPOORANI M II / CSE 10 100 18 912619104003 ARUNAVAMEENA A II / CSE 10 100 19 912619104004 DAYANA P II / CSE 10 100 20 912619104005 DHARSHINI D II / CSE 10 100 20 912619104007 FAHMIDHA B II / CSE 10 100 19 912619104009 GULNAS FATHIMA S II / CSE 10 100 22	912618104024 PUVIYARASI S III / CSE

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63	912619104011	KEERTHANA R	, II / CSE	10	100	22	88	94
64	912619104012	MUTHULAKSHMI G	II / CSE	10	100	23	92	96
65	912619104013	MUTHU MEENAKSHI M	II / CSE	10	100	22	88	94
66	912619104014	NIROSHIKA R	II / CSE	10	100	. 23	92	96
67	912619104017	PARAMESHWARI S	II / CSE	10	100	21	84	92
68	912619104019	RANJANI K	II / CSE	10	100	24	96	98
69	912619104020	RILWANA PARVEEN J	II / CSE	10	.100	23	92	96
70	912619104021	ROOPINA R	II / CSE	10	100	22	88	94
71	912619104022	SANDHIYA B	II / CSE	10	100	24	96	98
72	912619104023	SANTHI D	II / CSE	8	80	22	88	84
73	912619104024	SARANYA C	II / CSE	10	100	21	84	92
74	912619104027	SNEHA R	II / CSE	10	100	22	88	94
75	912619104029	SURIYA JOTHI S	II / CSE	10	100	21	84	92
76	912619104301	ABINAYA S	II / CSE	10 AVATHI M.E.,	100 Ph.D.,	22	88	94

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77	912619104302	GAYATHRIDEVI M	II / CSE	10	100	21	84	92
78	912619104501	ISWARYA C	II / CSE	10	100	23	92	96

VAC Coordinator

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HOD / CSE

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PUDUKKOTTAI - 622 303

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Criteria 2

Teaching-Learning and Evaluation

350

Key Indicator- 2.3. Teaching- Learning Process (40)

2020-2021 INFORMATION TECHNOLOGY PARTICIPATIVE LEARNING CONFERENCE AND SYMPOSIUM



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DEPARTMENT OF INFORMATION TECHNOLOGY PARTICIPATIVE LEARNING (SYMPOSIUM/WORKSHOP/SEMINAR)

ACADEMIC YEAR2020-2021

S.No	Register No	Student Name	Year/Sem	Name of the Learning Method			
1.	912617205001	Anushiya T	IV/ VIII				
2.	912617205002	Gayadhri S		Workshop - Cyber Security			
3.	912617205003	Kalaivani K					
4.	912617205007	Shanmathi S	13.//3.7711	International Webinar -			
5.	912617205301	Hemalatha A	IV/ VIII	Effective Communication Skills for Successful Career			

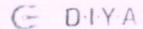
HOD / IT Dr. S.THILAGAVATHI M.E., PR.D. BHARATHI ENGINEERING

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	T.Anushiya	pursuing	Information Technology
in	Sri Bharath	i Engineering College For Women	for building on Cyber Se.
1	The short-term har	nds-on workshop has ensure	ed the right foundation for learning Cyber See
	the experiential v	way by implementing conce	pts of network security, cryptography, social and
		reverse	engineering
	Wishin	g you all the best on your jo	ourney towards professional excellence

12/5/2021

DATE

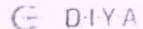
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in	Sri Bharathi	Engineering College For Women		for building on Cyber New
	The short-term han	ds-on workshop has ensured	the right for	undation for learning Cyber Sec.
*	the experiential w	ay by implementing concept	s of network	k security, cryptography, social and
		reverse et	gineering	
	Wishing	you all the best on your jou	rney toward	sprofessional execulence

12/5/2021

DATE

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SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN Kaikkurchi - 622 303, Pudukkottai Dt.

Idhav **.** Founder 71-



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CERTIFICATE OF PARTICIPATION

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	K.Kalaivani	pursuing	Information Technology
in	Sri Bharathi	Engineering College For Women	for building on Cyber Sec.
TI	ne short-term han	ds-on workshop has ensured	the right foundation for learning Cyber Sec.

the short-term hands-on workshop has ensured the right foundation for learning Cyber Section the experiential way by implementing concepts of network security, cryptography, social and reverse engineering

Wishing you all the best on your journey towards professional excellence!

12/5/2021

DATE

Dr. S.THILAGAVATHI M.E., Ph.D.,

PRINCIPAL SRI BHARATHI ENGINEERING COLLEGE FOR WOMEN

Kaikkurchi - 622 303, Pudukkolia Dt.

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KARNATAKA, INDIA

(Accredited at 'B++' with 2.81 CGPA)

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INTERNATIONAL WEBINAR

ECTIVE COMMUNICATION SKILLS FOR SUCCESSFUL CARI

CERTIFICAT

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is to certify that ____Shanmathi S **Bharathi Engineering College For Women**

cipated in International webinar on 'Effective Communication Skill ssful Career' organized by the department of English held on 15/06/2

Head, Department of English Secretary

Veeresh Patil

VEERESH PATIL

Resource Person

IOAC Coordinator

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KARNATAKA, INDIA

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DEPARTMENT OF ENGLISH

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On

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cipated in International webinar on 'Effective Communication Skill ssful Career' organized by the department of English held on 15/06/2

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AIGALI

Secretary

SHRI. V. A. ADAHALLI

Head, Department of English

Veeresh Patil

VEERESH PATIL

Resource Person



DR. K. M. AWARADI

IOAC Coordinator



DR. B. M. PA

Grade I Princi

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