Indra Ganesan
COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC
IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 2

TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING

Criteria2	Teaching-LearningandEvaluation	350

KeyIndicator-2.3.Teaching-LearningProcess(40)

2021-2022

PARTICIPATIVE LEARNING

COMPUTER SCIENCE ENGINEERING and ME(CSE)

Activity	Number of Students Attended	Page No.
Value Added Course(VAC)	192	3
TOTAL STUDENTS ATTENDED	192	-

KeyIndicator-2.3.Teaching-Learning Process(40)

2021-2022

COMPUTER SCIENCE ENGINEERING and ME (CSE)

PARTICIPATIVE LEARNING

VALUE ADDED COURSE

Indra Ganesan
COLLEGE OF ENGINEERING
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

06.12.2021

DEPARTMENT CIRCULAR

Department of Computer Science and Engineering and IQAC of IGCE in association with **Blue Fire Xperts Infotech OPC Pvt Ltd** is going to organized Value Added Course for BE- II,III,IV and M.E I,II year students on "**Ethical Hacking** "from 13.12.2021 to 18.012.2021. Certificates will be issued to the eligible participants at the end of the Course. This training is to be provided in our campus

Resource Person	1. **Mr. A.R.Sooriyaoli, Managing Director, Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy,** 2. **Mr. V.Roshan Trainer Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy**
Venue 1	**SD LAB**
Venue 2	**NETWORK LAB**

HOD/CSE

PRINCIPAL

Cc:

- Principal Office
- IQAC Co-Ordinator
- HoD/ CSE,
- Class In charges - IV-Year ME II Year
- IV-Year CSE , ME II Students
- Office File
- Notice Board

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

Value Added Course on

"Ethical Hacking"

SYLLABUS & SCHEDULE

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	**Ethical Hacking Overviews** ➢ Hacking concept, what is hacking? ➢ Terms we use in hacking. ➢ Need of Ethical hacking. ➢ Cases of Hacking in India& across the globe	3	13.12.2021
2	**Principles of Ethical hacking** ➢ Basic Principle ➢ Commandments of Ethical Hacking	3	13.12.2021
3	**Hacking Methodologies** ➢ Types of Hacking. ➢ Building the foundation for Ethical hacking ➢ Hacking Phases	3	14.12.2021
4	**Role of Ethical Hacker** ➢ Types of Hackers ➢ Roles and Responsibilitie	3	14.12.2021
5	**Scope & limitations of hacking** ➢ Advantages & scope for hacking ➢ Drawbacks& Limitation of hacking	3	15.12.2021
6	**Cyber Threats and Attacks Vectors** ➢ Threats & categories ➢ Attack Vectors and Exploitation	3	15.12.2021
7	**Hacking tools and techniques** ➢ Common Hacking Tools ➢ Hacking Techniques& Approaches	3	16.12.2021
8	**Policies and Controls** Information Security policies ➢ Risk Management& Incident Management ➢ Information Security controls ➢ Data Management	5	16.12.2021
9	**Overview of PT / VA.**	3	17.12.2021

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

	➢ Concept of Penetration testing Types of Penetration testing ➢ Phases of Penetration testing ➢ Vulnerability Assessment by Penetration testing ➢ Access Control		
10	**Footprinting through Search Engines, Web Services** ➢ Information Gathering Using Google Advanced Search and Image Search ➢ VoIP and VPN Footprinting through Google Hacking Database	5	18.12.2021
11	**Exam**	1	18.12.2021
	Total Hours	36	-

VAC Coordinator

HoD/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

Value Added Course

Ethical Hacking

STUDENTS PARTICIPATION LIST

S.No.	Reg.No	Student's Name	Year/ Branch
1.	811218104001	Aishwarya M	IV/CSE
2.	811218104002	Ajith Kumar R	IV/CSE
3.	811218104003	Aravindh Samy P	IV/CSE
4.	811218104004	Arjun V	IV/CSE
5.	811218104005	Dharshini A	IV/CSE
6.	811218104006	Dinesh Kumar K	IV/CSE
7.	811218104007	Gowtham K	IV/CSE
8.	811218104008	Hariharan N	IV/CSE
9.	811218104009	Hema Latha B	IV/CSE
10.	811218104010	Jegathiswari.D	IV/CSE
11.	811218104011	Joshi Dayana K	IV/CSE
12.	811218104012	Kanagaraj K S	IV/CSE
13.	811218104013	Kiruthiga V	IV/CSE
14.	811218104014	Madhavan S	IV/CSE
15.	811218104015	Mahendran S	IV/CSE
16.	811218104017	Muthaiya P	IV/CSE
17.	811218104018	Neethimozhi A	IV/CSE
18.	811218104019	Nithya P	IV/CSE
19.	811218104020	Nivedha S	IV/CSE
20.	811218104021	Priyanga.G	IV/CSE
21.	811218104022	Ramya R	IV/CSE
22.	811218104023	Sharvesh Charan.S.A	IV/CSE
23.	811218104024	Sathasivam P	IV/CSE
24.	811218104026	Shalini P	IV/CSE
25.	811218104027	Shanmuganathan P	IV/CSE
26.	811218104028	Sheela.S	IV/CSE
27.	811218104029	Sudhakaran C	IV/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

S.No.	Reg.No	Student's Name	Year/ Branch
28.	811218104030	Sugasini.G	IV/CSE
29.	811218104031	Vaishnavi G	IV/CSE
30.	811218104032	Vigna Sri S	IV/CSE
31.	811218104033	Vijaya Dharani K	IV/CSE
32.	811218104034	Vinothini S	IV/CSE
33.	811218104501	Sivasangari C	IV/CSE
34.	811219104001	Arun R	III/CSE
35.	811219104002	Balamanikandaprabhu B R	III/CSE
36.	811219104003	Bharathi S	III/CSE
37.	811219104004	Gowtham C	III/CSE
38.	811219104005	Indhumathi S	III/CSE
39.	811219104006	Ishwarya P	III/CSE
40.	811219104007	Kalaiyarasan V	III/CSE
41.	811219104008	Keerthika K	III/CSE
42.	811219104009	Keerthika V	III/CSE
43.	811219104010	Krishi Gowtham R	III/CSE
44.	811219104011	Logadipa Sp	III/CSE
45.	811219104012	Mohamed Nowsath M	III/CSE
46.	811219104013	Moorthi C	III/CSE
47.	811219104014	Nancy C	III/CSE
48.	811219104016	Praveen K	III/CSE
49.	811219104017	Ranjana S	III/CSE
50.	811219104018	Ravinya K	III/CSE
51.	811219104020	Saranya P	III/CSE
52.	811219104021	Suvalakshmi P	III/CSE
53.	811219104022	Sweatha B	III/CSE
54.	811219104023	Vigneshwaran V	III/CSE
55.	811219104024	Vijayalakshmi B	III/CSE
56.	811219104025	Vincy Sharmila K	III/CSE
57.	811219104026	Yathesh M	III/CSE
58.	811220104002	Akshaya T	II/CSE
59.	811220104004	Appas Ali D	II/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

S.No.	Reg.No	Student's Name	Year/ Branch
60.	811220104005	Aravindh V K	II/CSE
61.	811220104007	Ayisha Siddeequa A	II/CSE
62.	811220104008	Benasir S	II/CSE
63.	811220104012	Cibina S	II/CSE
64.	811220104013	Devi K	II/CSE
65.	811220104014	Divyadharshini A	II/CSE
66.	811220104015	Divyakeerthan P	II/CSE
67.	811220104016	Gayathri P	II/CSE
68.	811220104017	Gnanaprakasam A	II/CSE
69.	811220104018	Gowrisankar G	II/CSE
70.	811220104019	Hariharan K	II/CSE
71.	811220104021	John P	II/CSE
72.	811220104024	Kamali A	II/CSE
73.	811220104025	Kamatchi S	II/CSE
74.	811220104027	Kiruthika M	II/CSE
75.	811220104029	Mathavan N	II/CSE
76.	811220104031	Monisha R	II/CSE
77.	811220104032	Priya P	II/CSE
78.	811220104033	Priyadharshini G	II/CSE
79.	811220104039	Sathyapriya N	II/CSE
80.	811220104041	Sivaranjani M	II/CSE
81.	811220104043	Sneka R	II/CSE
82.	811220104045	Sridhar P	II/CSE
83.	811220104046	Sumithira R	II/CSE
84.	811220104048	Swarnambigai V	II/CSE
85.	811220104050	Thirumavalavan K	II/CSE
86.	811220104051	Vimith Roshan A	II/CSE
87.	811220104052	Yuvaraj M	II/CSE
88.	811220104053	Yuva Sri S	II/CSE
89.	811220104301	Santhosh Kumar S	II/CSE
90.	811220405001	Deepa Lakshmi N	II/M.E
91.	811220405002	Iswarya R	II/M.E

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

S.No.	Reg.No	Student's Name	Year/ Branch
92.	811220405003	Karthiga M	II/M.E
93.	811220405004	Karthika M	II/M.E
94.	811220405005	Ramalakshmi M	I/M.E
95.	811221405001	Madhumathi K	I/M.E
96.	811221405002	Vinitha Devi P	I/M.E

VAC Coordinator

HoD/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

STUDENTS ATTENDANCE LIST

Value Added Course

Ethical Hacking

S.No.	Reg.No	Student's Name	Year/ Branch	13.12.21		14.12.21		15.12.21		16.12.21		17.12.21		18.12.21		NO OF SESSIONS ATTENDED	SIGNATURE OF THE STUDENT
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1.	811218104001	Aishwarya M	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	Aishwarya
2.	811218104002	Ajith Kumar R	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	Ajith Kumar
3.	811218104003	Aravindh Samy P	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	Aravindh
4.	811218104004	Arjun V	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	V. Arjun
5.	811218104005	Dharshini A	IV CSE	1	1	1	1	P	A	1	1	1	1	1	1	11	A. Dharshini
6.	811218104006	Dinesh Kumar K	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	K Dinesh
7.	811218104007	Gowtham K	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	Gowtham
8.	811218104008	Hariharan N	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	Hariharan
9.	811218104009	Hema Latha B	IV CSE	1	1	1	1	P	P	1	1	A	1	1	1	11	Hemalatha
10.	811218104010	Jegathiswari.D	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	D. Jegathi
11.	811218104011	Joshi Dayana K	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	K Joshi D
12.	811218104012	Kanagaraj K S	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	K S Kanagaraj
13.	811218104013	Kiruthiga V	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	Kiruthiga
14.	811218104014	Madhavan S	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	madhavan
15.	811218104015	Mahendran S	IV CSE	1	1	1	1	P	P	1	1	1	1	1	1	12	mahendran

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

16.	811218104017	Muthaiya P	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Muthaiya P
17.	811218104018	Neethimozhi A	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Neethimozhi A
18.	811218104019	Nithya P	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Nithya P
19.	811218104020	Nivedha S	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Nivedha S
20.	811218104021	Priyanga.G	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Priyanga.G
21.	811218104022	Ramya R	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	R. Ramya
22.	811218104023	Sharvesh Charan.S.A	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	11	Sharvesh
23.	811218104024	Sathasivam P	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Sathasivam P
24.	811218104026	Shalini P	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Shalini P
25.	811218104027	Shanmuganathan P	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Shanmuganathan P
26.	811218104028	Sheela.S	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Sheela
27.	811218104029	Sudhakaran C	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Sudhakaran C
28.	811218104030	Sugasini.G	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Sugasini.G
29.	811218104031	Vaishnavi G	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Vaishnavi
30.	811218104032	Vigna Sri S	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Vigna Sri S
31.	811218104033	Vijaya Dharani K	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Vijaya
32.	811218104034	Vinothini S	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Vinothini
33.	811218104501	Sivasangari C	IV CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	C. Sivasangari
34.	811219104001	Arun R	III CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	R Arun
35.	811219104002	Balamanikandaprabhu B R	III CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	BR Balamanikandaprabhu
36.	811219104003	Bharathi S	III CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	S. Bharathi

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

37.	811219104004	Gowtham C	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	
38.	811219104005	Indhumathi S	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Indhumathi S
39.	811219104006	Ishwarya P	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Ishwarya P
40.	811219104007	Kalaiyarasan V	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Kalaiyarasan
41.	811219104008	Keerthika K	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Keerthika K
42.	811219104009	Keerthika V	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Keerthika V
43.	811219104010	Krishi Gowtham R	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Krishi Gowtham
44.	811219104011	Logadipa Sp	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Logadipa
45.	811219104012	Mohamed Nowsath M	III	CSE	1	1	1	1	A	P	A	A	1	1	1	1	11	Nowsath
46.	811219104013	Moorthi C	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Moorthi C
47.	811219104014	Nancy C	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Nancy C
48.	811219104016	Praveen K	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Praveen K
49.	811219104017	Ranjana S	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Ranjana
50.	811219104018	Ravinya K	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Ravinya
51.	811219104020	Saranya P	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Saranya
52.	811219104021	Suvalakshmi P	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Suvalakshmi
53.	811219104022	Sweatha B	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Sweatha
54.	811219104023	Vigneshwaran V	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Vigneshwaran
55.	811219104024	Vijayalakshmi B	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Vijayalakshmi
56.	811219104025	Vincy Sharmila K	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Vincy
57.	811219104026	Yathesh M	III	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Yathesh M
58.	811220104002	Akshaya T	II	CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Akshaya T

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

59.	811220104004	Appas Ali D	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
60.	811220104005	Aravindh V K	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
61.	811220104007	Ayisha Siddeequa A	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
62.	811220104008	Benasir S	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
63.	811220104012	Cibina S	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
64.	811220104013	Devi K	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
65.	811220104014	Divyadharshini A	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
66.	811220104015	Divyakeerthan P	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
67.	811220104016	Gayathri P	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
68.	811220104017	Gnanaprakasam A	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
69.	811220104018	Gowrisankar G	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
70.	811220104019	Hariharan K	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
71.	811220104021	John P	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
72.	811220104024	Kamali A	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
73.	811220104025	Kamatchi S	II/CSE	/	/	/	/	P	P	<	<	/	/	/	A	11	
74.	811220104027	Kiruthika M	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
75.	811220104029	Mathavan N	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
76.	811220104031	Monisha R	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
77.	811220104032	Priya P	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
78.	811220104033	Priyadharshini G	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
79.	811220104039	Sathyapriya N	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	
80.	811220104041	Sivaranjani M	II/CSE	/	/	/	/	P	P	<	<	/	/	/	/	12	

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

81.	811220104043	Sneka R	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	R.Sneka
82.	811220104045	Sridhar P	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	
83.	811220104046	Sumithira R	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	
84.	811220104048	Swarnambigai V	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	
85.	811220104050	Thirumavalavan K	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	11	
86.	811220104051	Vinith Roshan A	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	
87.	811220104052	Yuvaraj M	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	
88.	811220104053	Yuva Sri S	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	
89.	811220104301	Santhosh Kumar S	II/CSE	1	1	1	1	P	P	A	A	1	1	1	1	12	Santhosh Kumar S
90.	811220405001	Deepa Lakshmi N	II/ME	1	1	1	1	P	P	A	A	1	1	1	1	12	
91.	811220405002	Iswarya R	II/ME	1	1	1	1	P	P	A	A	1	1	1	1	12	
92.	811220405003	Karthiga M	II/ME	1	1	1	1	P	P	A	A	1	1	1	1	12	
93.	811220405004	Karthika M	II/ME	1	1	1	1	P	P	A	A	1	1	1	1	12	
94.	811220405005	Ramalakshmi M	II/ME	1	1	1	1	P	P	A	A	1	1	1	1	12	
95.	811221405001	Madhumathi K	II/ME	1	1	1	1	P	P	A	A	1	1	1	1	12	
96.	811221405002	Vinitha Devi P	II/ME	1	1	1	1	P	P	A	A	1	1	1	1	12	

VAC Coordinator

HoD/CSE

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Academic Year 2021-2022 – Odd Semester

Name of the Student : Mohamed Nowsath.M **Year/Sem:** V / III

AU Register Number: 811219104012

Value Added Course on **"Ethical Hacking"**

MCQ QUESTIONS (25X4 = 100 Marks)

21/25

1. What is Ethical Hacking?

A) Hacking to steal sensitive information
B) Hacking to identify vulnerabilities in a system
C) Hacking to disrupt a system's functionality
D) Hacking to cause damage to a system

2. What is the main goal of ethical hacking?

A) To cause damage to a system
B) To gain unauthorized access to a system
C) To identify and fix security vulnerabilities
D) To steal sensitive information

3. Which of the following is not a common method used in ethical hacking?

A)Social engineering
B) Penetration testing
C) SQL injection
D) Denial of service attack

4. What is a firewall?

A) A device used to prevent unauthorized access to a network
B) A device used to monitor network traffic
C) A device used to encrypt network traffic
D) A device used to block email spam

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Academic Year 2021-2022 – Odd Semester

5. What is a honeypot?

A) A device used to lure attackers into a trap
B) A type of malware that spreads through a network
C) A tool used to test network performance
D) A device used to monitor network traffic

6. What is a man-in-the-middle attack?

A) An attack that intercepts communication between two parties
B) An attack that infects a system with malware
C) An attack that exploits a software vulnerability
D) An attack that floods a network with traffic

7. What is a password cracker?

A) A tool used to guess passwords through trial and error
B) A tool used to encrypt passwords for storage
C) A tool used to decrypt passwords for storage
D) A tool used to block password guessing attempts

8. What is a vulnerability scanner?

A) A tool used to identify weaknesses in a system or network
B) A tool used to exploit vulnerabilities in a system or network
C) A tool used to monitor network traffic
D) A tool used to block email space

9. What is a rootkit?

A)A type of malware that encrypts files on a system
B) A type of software used to monitor network traffic
C) A type of software used to hide malicious activity on a system
D) A type of software used to perform brute force attacks

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Academic Year 2021-2022 – Odd Semester

10. What is a Trojan horse?

A) A type of malware that spreads through social media
B) A type of malware that disguises itself as legitimate software
C) A type of attack that exploits a software vulnerability
D) A type of attack that floods a network with traffic

11. What is a buffer overflow?

A) A type of malware that spreads through email attachments
B) A type of attack that exploits a software vulnerability
C) A type of attack that floods a network with traffic
D) A tool used to remove malware from a system

12. What is a virtual private network (VPN)?

A) A device used to encrypt network traffic
B) A device used to monitor network traffic
C) A device used to block network traffic
D) A device used to analyze system logs

13. What is an exploit?

A) A type of malware that spreads through email attachments
B) A type of attack that takes advantage of a software vulnerability
C) A tool used to scan a network for vulnerabilities
D) A type of attack that floods a network with traffic

14. What is a payload?

A) The encrypted data transmitted over a network
B) The malicious code executed during an attack
C) The traffic generated by a botnet
D) The log files generated by a system

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Academic Year 2021-2022 – Odd Semester

21 .What is the attack called "evil twin"?

A)MAC spoofing
B)ARP poisoning
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D)Session hijacking

22 .What are the forms of password cracking techniques?

A)AttackSyllable
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23 .What is the first phase of hacking?

A)Scanning
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24 .What is the name of the first hacker's conference?

A)OSCON
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25 .Which of the following do not comes under Social Engineering?

A)Phishing
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Academic Year 2021-2022 – Odd Semester

Name of the Student : Vinitha Devi. P **Year/Sem:** I - M.E

AU Register Number: 811221405002

Value Added Course on **"Ethical Hacking"**

MCQ QUESTIONS (25X4 = 100 Marks)

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Academic Year 2021-2022 – Odd Semester

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Academic Year 2021-2022 – Odd Semester

15. What is a botnet?

A) A network of compromised computers used for malicious purposes
B) A type of malware that steals sensitive information
C) A type of malware that encrypts files on a system
D) A type of attack that floods a network with traffic

16 .Who is the father of Ethical Hacking?

A)Ankit Fadia
B)Gary McKinnon
C)Kevin Mitnick
D)Tsutomu Shimomura

17 .In which year the term hacking was coined?

A)1950-54
B)1955-60
C)1965-67
D)1970-80

18 .From where the term 'hacker' first came to existence?

A)MIT
B)California
C)Bell's Lab
D)Stanford University

19 .FAT stands for in Ethical Hacking?

A)Forensic Analysis Tool
B)Format Allocation Test
C)File Allocation Transfer
D)File Allocation Tables

20 .Existence of weakness in a system or network is called _____

A)Attack
B)Exploit
C)Threat
D)Vulnerability

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Academic Year 2021-2022 – Odd Semester

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C)Spamming
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Academic Year 2021-2022 – Odd Semester

Value Added Course

Ethical Hacking

ANSWER KEY

1	B	6	A	11	B	16	C	21	C
2	C	7	A	12	A	17	B	22	D
3	D	8	A	13	B	18	A	23	A
4	A	9	C	14	B	19	D	24	D
5	A	10	B	15	A	20	D	25	C

VAC Coordinator

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Academic Year 2021-2022 –Odd Semester

VALUE ADDED COURSE ASSESMENT SHEET

Ethical Hacking

S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
1.	811218104001	Aishwarya M	IV/CSE	36	100	20	80	90
2.	811218104002	Ajith Kumar R	IV/CSE	36	100	15	60	72
3.	811218104003	Aravindh Samy P	IV/CSE	36	100	19	76	88
4.	811218104004	Arjun V	IV/CSE	36	100	22	88	94
5.	811218104005	Dharshini A	IV/CSE	36	100	18	72	82
6.	811218104006	Dinesh Kumar K	IV/CSE	36	100	17	68	80
7.	811218104007	Gowtham K	IV/CSE	30	83	18	72	86
8.	811218104008	Hariharan N	IV/CSE	36	100	17	68	76
9.	811218104009	Hema Latha B	IV/CSE	36	100	16	64	78
10.	811218104010	Jegathiswari.D	IV/CSE	36	100	16	64	78
11.	811218104011	Joshi Dayana K	IV/CSE	36	100	20	80	90
12.	811218104012	Kanagaraj K S	IV/CSE	36	100	20	80	90

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Manikandam, Trichy-620 012.

Department of Computer Science & Engineering

Academic Year 2021-2022 –Odd Semester

S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
13.	811218104013	Kiruthiga V	IV/CSE	36	100	20	80	90
14.	811218104014	Madhavan S	IV/CSE	36	100	15	60	80
15.	811218104015	Mahendran S	IV/CSE	36	100	19	76	88
16.	811218104017	Muthaiya P	IV/CSE	36	100	22	88	94
17.	811218104018	Neethimozhi A	IV/CSE	36	100	18	72	86
18.	811218104019	Nithya P	IV/CSE	36	100	17	68	84
19.	811218104020	Nivedha S	IV/CSE	30	83	18	72	78
20.	811218104021	Priyanga.G	IV/CSE	36	100	17	68	84
21.	811218104022	Ramya R	IV/CSE	36	100	16	64	82
22.	811218104023	Sharvesh Charan.S.A	IV/CSE	36	100	16	64	82
23.	811218104024	Sathasivam P	IV/CSE	36	100	20	80	90
24.	811218104026	Shalini P	IV/CSE	36	100	17	68	84
25.	811218104027	Shanmuganathan P	IV/CSE	30	83	18	72	78
26.	811218104028	Sheela.S	IV/CSE	36	100	17	68	84
27.	811218104029	Sudhakaran C	IV/CSE	36	100	16	64	82
28.	811218104030	Sugasini.G	IV/CSE	36	100	16	64	82
29.	811218104031	Vaishnavi G	IV/CSE	36	100	20	80	90
30.	811218104032	Vigna Sri S	IV/CSE	36	100	20	80	90

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Academic Year 2021-2022 –Odd Semester

S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
31.	811218104033	Vijaya Dharani K	IV/CSE	36	100	17	68	84
32.	811218104034	Vinothini S	IV/CSE	30	83	18	72	77
33.	811218104501	Sivasangari C	IV/CSE	36	100	17	68	84
34.	811219104001	Arun R	III/CSE	36	100	16	64	82
35.	811219104002	Balamanikandaprabhu B R	III/CSE	36	100	16	64	82
36.	811219104003	Bharathi S	III/CSE	36	100	20	80	90
37.	811219104004	Gowtham C	III/CSE	36	100	17	68	84
38.	811219104005	Indhumathi S	III/CSE	30	83	18	72	77
39.	811219104006	Ishwarya P	III/CSE	36	100	17	68	84
40.	811219104007	Kalaiyarasan V	III/CSE	36	100	16	64	82
41.	811219104008	Keerthika K	III/CSE	36	100	16	64	82
42.	811219104009	Keerthika V	III/CSE	36	100	20	80	90
43.	811219104010	Krishi Gowtham R	III/CSE	36	100	20	80	90
44.	811219104011	Logadipa Sp	III/CSE	36	100	16	64	82
45.	811219104012	Mohamed Nowsath M	III/CSE	36	100	21	84	92
46	811219104013	Moorthi C	III/CSE	36	100	20	80	90
47.	811219104014	Nancy C	III/CSE	36	100	20	80	90
48.	811219104016	Praveen K	III/CSE	36	100	20	80	90

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49.	811219104017	Ranjana S	III/CSE	36	100	17	68	80
50.	811219104018	Ravinya K	III/CSE	30	83	18	72	86
51.	811219104020	Saranya P	III/CSE	36	100	17	68	76
52.	811219104021	Suvalakshmi P	III/CSE	36	100	16	64	78
53.	811219104022	Sweatha B	III/CSE	36	100	16	64	78
54.	811219104023	Vigneshwaran V	III/CSE	36	100	20	80	90
55.	811219104024	Vijayalakshmi B	III/CSE	36	100	17	68	80
56.	811219104025	Vincy Sharmila K	III/CSE	30	83	18	72	86
57.	811219104026	Yathesh M	III/CSE	36	100	17	68	76
58.	811220104002	Akshaya T	II/CSE	36	100	16	64	78
59.	811220104004	Appas Ali D	II/CSE	36	100	16	64	92
60.	811220104005	Aravindh V K	II/CSE	36	100	20	80	90
61.	811220104007	Ayisha Siddeequa A	II/CSE	36	100	20	80	90
62.	811220104008	Benasir S	II/CSE	36	100	16	64	78
63.	811220104012	Cibina S	II/CSE	36	100	16	64	78
64.	811220104013	Devi K	II/CSE	36	100	20	80	90
65.	811220104014	Divyadharshini A	II/CSE	36	100	20	80	90
66.	811220104015	Divyakeerthan P	II/CSE	36	100	20	80	90

Indra Ganesan
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Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Dr. C. Balakrishnan, M.E., Ph.D.
Principal
Indra Ganesan College of Engineering
TG Valley, Madurai Main Road
Manikandam, Trichy-620 012

Department of Computer Science & Engineering

Academic Year 2021-2022 –Odd Semester

S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
67.	811220104016	Gayathri P	II/CSE	36	100	17	68	76
68.	811220104017	Gnanaprakasam A	II/CSE	36	100	16	64	78
69.	811220104018	Gowrisankar G	II/CSE	36	100	16	64	78
70.	811220104019	Hariharan K	II/CSE	36	100	20	80	90
71.	811220104021	John P	II/CSE	36	100	20	80	90
72.	811220104024	Kamali A	II/CSE	36	100	16	64	78
73.	811220104025	Kamatchi S	II/CSE	36	100	16	64	78
74.	811220104027	Kiruthika M	II/CSE	36	100	20	80	90
75.	811220104029	Mathavan N	II/CSE	36	100	20	80	90
76.	811220104031	Monisha R	II/CSE	36	100	20	80	90
77.	811220104032	Priya P	II/CSE	36	100	16	64	78
78.	811220104033	Priyadharshini G	II/CSE	36	100	16	64	78
79.	811220104039	Sathyapriya N	II/CSE	36	100	20	80	90
80.	811220104041	Sivaranjani M	II/CSE	36	100	20	80	90
81.	811220104043	Sneka R	II/CSE	36	100	20	80	90
82.	811220104045	Sridhar P	II/CSE	36	100	20	80	90
83.	811220104046	Sumithira R	II/CSE	36	100	20	80	90
84.	811220104048	Swarnambigai V	II/CSE	36	100	20	80	90

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Department of Computer Science & Engineering

Academic Year 2021-2022 –Odd Semester

S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
85.	811220104050	Thirumavalavan K	II/CSE	36	100	16	64	82
86.	811220104051	Vinith Roshan A	II/CSE	36	100	16	64	82
87.	811220104052	Yuvaraj M	II/CSE	36	100	20	80	90
88.	811220104053	Yuva Sri S	II/CSE	36	100	20	80	90
89.	811220104301	Santhosh Kumar S	II/CSE	36	100	20	80	90
90.	811220405001	Deepa Lakshmi N	II/M.E	36	100	20	80	82
91.	811220405002	Iswarya R	II/M.E	36	100	20	80	90
92.	811220405003	Karthiga M	II/M.E	36	100	20	80	90
93.	811220405004	Karthika M	II/M.E	36	100	20	80	78
94.	811220405005	Ramalakshmi M	II/M.E	36	100	20	80	78
95.	811221405001	Madhumathi K	I/M.E	36	100	20	80	90
96.	811221405002	Vinitha Devi P	I/M.E	36	100	20	80	90

VAC Coordinator

Dr. G. Balakrishnan, M.E., Ph.D.
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HoD/CSE

Indra Ganesan
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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

Report on Value Added Course

Title:	**Ethical Hacking**				
Resource Person:	**Mr. A.R.Sooriyaoli, Managing Director, Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy,**		**Mr. V.Roshan Trainer Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy**		
Date of conduct from :	**13.12.2021**	To:	**18.12.2021**	Duration:	**36 Hours**
Organized Department :	COMPUTER SCIENCE AND ENGINEERING				
Participant Year:	**B.E-II,III & IV- Year /CSE I,II ME**		No. of Students Registered :		**96**
Venue:	SD LAB,NETWORKLAB				

Outcome of Value Added Course (VAC): At the end of the Course, Students can able to

- Gain knowledge about Ethical hacking and penetration testing.Know the Ruby's built-in methods for manipulating strings, files, and hashes
- Develop object-oriented Ruby programs using classes and objects
- Manipulate strings using regular expressions
- Create useful stand-alone applications in Ruby
- Develop distributed web application using RMI, Servlets and JSP.
- Install Ruby gems (third-party libraries) using the gem utility

Assessment Process

- Students, who are securing **more than 70% 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**

Dr. G. Balakrishnan, M.E., Ph.D.,
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Department of Computer Science & Engineering

Academic Year 2021-2022 – Odd Semester

Report on Value Added Course

Title:	**Ethical Hacking**				
Resource Person:	**Mr. A.R.Sooriyaoli, Managing Director, Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy,**		**Mr. V.Roshan Trainer Blue Fire Xperts Infotech OPC Pvt Ltd, Trichy**		
Date of conduct from :	**13.12.2021**	To:	**18.12.2021**	Duration:	**36 Hours**
Organized Department :	COMPUTER SCIENCE AND ENGINEERING				
Participant Year:	**B.E-II,III & IV- Year /CSE I,II ME**		No. of Students Registered :		**96**
Venue:	**SD LAB,NETWORKLAB**				

Sample Photo

VAC Coordinator **HoD/CSE** **Principal**

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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Manikandam, Trichy-620 012.

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. Madhumathi K ..... *of*

I/M.E CSE ..... *has successfully completed the Value Added Course on "Ethical Hacking" organized by Department of Computer Science and Engineering and IQAC of our Institution in Association with* ***Blue Fire Xperts Infotech OPC Pvt Ltd*** *from 13th DECEMBER 2021 to 18th DECEMBER 2021 (6days) during the Academic year 2021-2022.*

A.R.Sooriyaoli,
Managing Director,
Blue Fire Xperts Infotech

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
IG Valley, Madurai Main Road
Manikandam, Trichy-620 012

PRINCIPAL

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. Kalaivarasan V *of* III/CSE *has successfully completed the Value Added Course on "Ethical Hacking" organized by Department of Computer Science and Engineering and IQAC of our Institution in Association with* **Blue Fire Xperts Infotech OPC Pvt Ltd** *from 13th DECEMBER 2021 to 18th DECEMBER 2021 (6days) during the Academic year 2021-2022.*

A.R.Sooriyaoli, ,
Managing Director,
Blue Fire Xperts Infotech

Dr. G. Balakrishnan, M.E., Ph.D.,
Principal
Indra Ganesan College of Engineering
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Manikandam, Trichy-620 012.

PRINCIPAL

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CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. Nithya P ..... *of* IV/CSE ..... *has successfully completed the Value Added Course on "Ethical Hacking" organized by Department of Computer Science and Engineering and IQAC of our Institution in Association with* ***Blue Fire Xperts Infotech OPC Pvt Ltd*** *from 13th DECEMBER 2021 to 18th DECEMBER 2021 (6days) during the Academic year 2021-2022.*

A.R.Sooriyaoli,
Managing Director,
Blue Fire Xperts Infotech

PRINCIPAL

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

01.06.2022

DEPARTMENT CIRCULAR

Department of Computer Science and Engineering and IQAC of IGCE in association with **Azatech** is going to organized Value Added Course for BE- II,III,IV and M.E First, Second year students on "**Django Framework** "from 06.06.2022 to 11.06.2022. Certificates will be issued to the eligible participants at the end of the Course. This training is to be provided in our campus

Resource Person	1. **Mr. Aazman, Project Manager, Azatech Trichy** 2. **Mr. T.Samy Trainer Azatech Trichy**
Venue 1	**SD LAB**
Venue 2	**NETWORK LAB**

HOD/CSE

PRINCIPAL

Cc:

- Principal Office
- IQAC Co-Ordinator
- HoD/ CSE
- Class In charges - II, III , IV,M.E-I, II Year
- II, III , IV,M.E-I, II Year CSE Students
- Office File
- NoticeBoard

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

Value Added Course on

"Django Framework"

SYLLABUS

S.NO	TOPIC COVERED	DURATION (in hours)	DATE
1	**Introduction** Overview ➢ HTTP protocol MVC model ➢ Virtual environment ➢ Django structure ➢ Generic Views ➢ HTML templates ➢ URL dispatcher	3	06-06-2022
2	**Advanced Django for Web and Automation** ➢ Custom Views ➢ GET and POST methods ➢ URL shortener ➢ Deployment of Django ➢ Automating tasks with Django	3	06-06-2022
3	**Django REST** ➢ JSON Building RESTful APIs ➢ Filtering Models ➢ Authentication with tokens ➢ Postman ➢ Related models ➢ Contenttypes app	3	07-06-2022
4	**Deploying Web APIs** ➢ Understanding Using API endpoints ➢ Deployment of Django REST project Multiple Controllers and their scopes	3	07-06-2022
5	**Final Project and Presentation** **Built-In Filters Uppercase and Lowercase Filters** ➢ Concept presentation ➢ Approval by committee ➢ Working on the project	3	08-06-2022

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

	➢ Intermediate report to committee ➢ Finishing the project		
6	**Django architecture** ➢ MVC and MTV ➢ Starting a project ➢ Django apps ➢ Template inheritance ➢ Sending data from url to view	3	08-06-2022
7	**Creating A Website - Project** ➢ Creating an app inside the project ➢ Activating the app ➢ Filtering objects ➢ Deleting objects	3	09-06-2022
8	**Creating Administration Panel** ➢ Using the admin interface ➢ Customizing the admin interface ➢ Adding users ➢ Data access and modification using admin panel ➢ Giving permissions to users	5	09-06-2022
9	**Django Forms Creation** ➢ Django template tags ➢ If/else ➢ If/elif/else ➢ For ➢ Comments ➢ Filters ➢ Using templates to display data in the site	3	10-06-2022
10	**Live Project Implementation** ➢ Project life cycle ➢ Creating a functional website in Django	5	11-06-2022
11	Exam	1	11-06-2022
	Total Hours	36	-

VAC Coordinator

HoD/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

Value Added Course

Django Framework

STUDENTS PARTICIPATION LIST

S.No.	Reg.No	Student's Name	Year/ Branch
1.	811218104001	Aishwarya M	IV/CSE
2.	811218104002	Ajith Kumar R	IV/CSE
3.	811218104003	Aravindh Samy P	IV/CSE
4.	811218104004	Arjun V	IV/CSE
5.	811218104005	Dharshini A	IV/CSE
6.	811218104006	Dinesh Kumar K	IV/CSE
7.	811218104007	Gowtham K	IV/CSE
8.	811218104008	Hariharan N	IV/CSE
9.	811218104009	Hema Latha B	IV/CSE
10.	811218104010	Jegathiswari.D	IV/CSE
11.	811218104011	Joshi Dayana K	IV/CSE
12.	811218104012	Kanagaraj K S	IV/CSE
13.	811218104013	Kiruthiga V	IV/CSE
14.	811218104014	Madhavan S	IV/CSE
15.	811218104015	Mahendran S	IV/CSE
16.	811218104017	Muthaiya P	IV/CSE
17.	811218104018	Neethimozhi A	IV/CSE
18.	811218104019	Nithya P	IV/CSE
19.	811218104020	Nivedha S	IV/CSE
20.	811218104021	Priyanga.G	IV/CSE
21.	811218104022	Ramya R	IV/CSE
22.	811218104023	Sharvesh Charan.S.A	IV/CSE
23.	811218104024	Sathasivam P	IV/CSE
24.	811218104026	Shalini P	IV/CSE
25.	811218104027	Shanmuganathan P	IV/CSE
26.	811218104028	Sheela.S	IV/CSE
27.	811218104029	Sudhakaran C	IV/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

S.No.	Reg.No	Student's Name	Year/ Branch
28.	811218104030	Sugasini.G	IV/CSE
29.	811218104031	Vaishnavi G	IV/CSE
30.	811218104032	Vigna Sri S	IV/CSE
31.	811218104033	Vijaya Dharani K	IV/CSE
32.	811218104034	Vinothini S	IV/CSE
33.	811218104501	Sivasangari C	IV/CSE
34.	811219104001	Arun R	III/CSE
35.	811219104002	Balamanikandaprabhu B R	III/CSE
36.	811219104003	Bharathi S	III/CSE
37.	811219104004	Gowtham C	III/CSE
38.	811219104005	Indhumathi S	III/CSE
39.	811219104006	Ishwarya P	III/CSE
40.	811219104007	Kalaiyarasan V	III/CSE
41.	811219104008	Keerthika K	III/CSE
42.	811219104009	Keerthika V	III/CSE
43.	811219104010	Krishi Gowtham R	III/CSE
44.	811219104011	Logadipa Sp	III/CSE
45.	811219104012	Mohamed Nowsath M	III/CSE
46.	811219104013	Moorthi C	III/CSE
47.	811219104014	Nancy C	III/CSE
48.	811219104016	Praveen K	III/CSE
49.	811219104017	Ranjana S	III/CSE
50.	811219104018	Ravinya K	III/CSE
51.	811219104020	Saranya P	III/CSE
52.	811219104021	Suvalakshmi P	III/CSE
53.	811219104022	Sweatha B	III/CSE
54.	811219104023	Vigneshwaran V	III/CSE
55.	811219104024	Vijayalakshmi B	III/CSE
56.	811219104025	Vincy Sharmila K	III/CSE
57.	811219104026	Yathesh M	III/CSE
58.	811220104002	Akshaya T	II/CSE
59.	811220104004	Appas Ali D	II/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

S.No.	Reg.No	Student's Name	Year/ Branch
60.	811220104005	Aravindh V K	II/CSE
61.	811220104007	Ayisha Siddeequa A	II/CSE
62.	811220104008	Benasir S	II/CSE
63.	811220104012	Cibina S	II/CSE
64.	811220104013	Devi K	II/CSE
65.	811220104014	Divyadharshini A	II/CSE
66.	811220104015	Divyakeerthan P	II/CSE
67.	811220104016	Gayathri P	II/CSE
68.	811220104017	Gnanaprakasam A	II/CSE
69.	811220104018	Gowrisankar G	II/CSE
70.	811220104019	Hariharan K	II/CSE
71.	811220104021	John P	II/CSE
72.	811220104024	Kamali A	II/CSE
73.	811220104025	Kamatchi S	II/CSE
74.	811220104027	Kiruthika M	II/CSE
75.	811220104029	Mathavan N	II/CSE
76.	811220104031	Monisha R	II/CSE
77.	811220104032	Priya P	II/CSE
78.	811220104033	Priyadharshini G	II/CSE
79.	811220104039	Sathyapriya N	II/CSE
80.	811220104041	Sivaranjani M	II/CSE
81.	811220104043	Sneka R	II/CSE
82.	811220104045	Sridhar P	II/CSE
83.	811220104046	Sumithira R	II/CSE
84.	811220104048	Swarnambigai V	II/CSE
85.	811220104050	Thirumavalavan K	II/CSE
86.	811220104051	Vinith Roshan A	II/CSE
87.	811220104052	Yuvaraj M	II/CSE
88.	811220104053	Yuva Sri S	II/CSE
89.	811220104301	Santhosh Kumar S	II/CSE
90.	811220405001	Deepa Lakshmi N	II /ME
91.	811220405002	Iswarya R	II /ME

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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

S.No.	Reg.No	Student's Name	Year/ Branch
92.	811220405003	Karthiga M	II /ME
93.	811220405004	Karthika M	II /ME
94.	811220405005	Ramalakshmi M	II /ME
95.	811221405001	Madhumathi K	I/M.E
96.	811221405002	Vinitha Devi P	I/M.E

VAC Coordinator

HoD/CSE

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Department of Computer Science & Engineering

Academic Year 2021-2022 –Even Semester

STUDENTS ATTENDANCE LIST

Value Added Course

Django Framework

S.No.	Reg.No	Student's Name	Year/ Branch	06.06.22		07.06.22		08.06.22		09.06.22		10.06.22		11.06.22		NO OF SESSIONS ATTENDED	SIGNATURE OF THE STUDENT
				FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1.	811218104001	Aishwarya M	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
2.	811218104002	Ajith Kumar R	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
3.	811218104003	Aravindh Samy P	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
4.	811218104004	Arjun V	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
5.	811218104005	Dharshini A	IV/CSE	/	/	X	X	A	/	/	/	/	/	P	P	11	
6.	811218104006	Dinesh Kumar K	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
7.	811218104007	Gowtham K	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
8.	811218104008	Hariharan N	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
9.	811218104009	Hema Latha B	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
10.	811218104010	Jegathiswari.D	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
11.	811218104011	Joshi Dayana K	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
12.	811218104012	Kanagaraj K S	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
13.	811218104013	Kiruthiga V	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
14.	811218104014	Madhavan S	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
15.	811218104015	Mahendran S	IV/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	

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16.	811218104017	Muthaiya P	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	Muthaiya P
17.	811218104018	Neethimozhi A	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
18.	811218104019	Nithya P	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	Nithya P
19.	811218104020	Nivedha S	IV CSE	1	1	a	x	1	1	1	1	1	1	P	P	12	Nivedha S
20.	811218104021	Priyanga.G	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	Priyanga G
21.	811218104022	Ramya R	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	R. Ramya
22.	811218104023	Sharvesh Charan.S.A	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
23.	811218104024	Sathasivam P	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
24.	811218104026	Shalini P	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	Shalini P
25.	811218104027	Shanmuganathan P	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
26.	811218104028	Sheela.S	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	Sheela S
27.	811218104029	Sudhakaran C	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
28.	811218104030	Sugasini.G	IV CSE	1	1	x	x	1	A	1	1	1	1	P	P	11	Sugasini G
29.	811218104031	Vaishnavi G	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
30.	811218104032	Vigna Sri S	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	Vigna Sri S
31.	811218104033	Vijaya Dharani K	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
32.	811218104034	Vinothini S	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	
33.	811218104501	Sivasangari C	IV CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	C. Sivasangari
34.	811219104001	Arun R	III CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	R Arun
35.	811219104002	Balamanikandaprabhu B R	III CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	B.R. Balamanikandaprabhu
36.	811219104003	Bharathi S	III CSE	1	1	x	x	1	1	1	1	1	1	P	P	12	S - Bharathi

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37.	811219104004	Gowtham C	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
38.	811219104005	Indhumathi S	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
39.	811219104006	Ishwarya P	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
40.	811219104007	Kalaiyarasan V	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
41.	811219104008	Keerthika K	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
42.	811219104009	Keerthika V	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
43.	811219104010	Krishi Gowtham R	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
44.	811219104011	Logadipa Sp	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
45.	811219104012	Mohamed Nowsath M	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
46.	811219104013	Moorthi C	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
47.	811219104014	Nancy C	III CSE	/	/	X	X	/	/	A	/	/	/	P	P	11	
48.	811219104016	Praveen K	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
49.	811219104017	Ranjana S	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
50.	811219104018	Ravinya K	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
51.	811219104020	Saranya P	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
52.	811219104021	Suvalakshmi P	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
53.	811219104022	Sweatha B	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
54.	811219104023	Vigneshwaran V	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
55.	811219104024	Vijayalakshmi B	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
56.	811219104025	Vincy Sharmila K	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
57.	811219104026	Yathesh M	III CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
58.	811220104002	Akshaya T	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	

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59.	811220104004	Appas Ali D	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
60.	811220104005	Aravindh V K	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
61.	811220104007	Ayisha Siddeequa A	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
62.	811220104008	Benasir S	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
63.	811220104012	Cibina S	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
64.	811220104013	Devi K	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
65.	811220104014	Divyadharshini A	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
66.	811220104015	Divyakeerthan P	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
67.	811220104016	Gayathri P	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
68.	811220104017	Gnanaprakasam A	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
69.	811220104018	Gowrisankar G	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
70.	811220104019	Hariharan K	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
71.	811220104021	John P	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
72.	811220104024	Kamali A	II CSE	/	/	X	X	/	/	/	/	/	A	P	P	11	
73.	811220104025	Kamatchi S	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
74.	811220104027	Kiruthika M	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
75.	811220104029	Mathavan N	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
76.	811220104031	Monisha R	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
77.	811220104032	Priya P	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
78.	811220104033	Priyadharshini G	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
79.	811220104039	Sathyapriya N	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
80.	811220104041	Sivaranjani M	II CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	

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81.	811220104043	Sneka R	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
82.	811220104045	Sridhar P	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
83.	811220104046	Sumithira R	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
84.	811220104048	Swarnambigai V	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
85.	811220104050	Thirumavalavan K	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
86.	811220104051	Vinith Roshan A	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
87.	811220104052	Yuvaraj M	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
88.	811220104053	Yuva Sri S	II/CSE	/	/	X	X	/	/	/	/	/	/	A	P	11	
89.	811220104301	Santhosh Kumar S	II/CSE	/	/	X	X	/	/	/	/	/	/	P	P	12	
90.	811220405001	Deepa Lakshmi N	II ME	/	/	X	X	/	/	/	/	/	/	P	P	12	
91.	811220405002	Iswarya R	II ME	/	/	X	X	/	/	/	/	/	/	P	P	12	
92.	811220405003	Karthiga M	II ME	/	/	X	X	/	/	/	/	/	/	P	P	12	
93.	811220405004	Karthika M	II ME	/	/	X	X	/	/	/	/	/	/	P	P	12	
94.	811220405005	Ramalakshmi M	II ME	/	/	X	X	/	/	/	/	/	/	P	P	12	
95.	811221405001	Madhumathi K	I ME	/	/	X	X	/	/	/	/	/	/	P	P	12	
96.	811221405002	Vinitha Devi P	I ME	/	/	X	X	/	/	/	/	/	/	P	P	12	

VAC Coordinator

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HoD/CSE

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Academic Year 2021-2022 – Even Semester

Name of the Student : Appas Au. D **Year/Sem:** iii/iv

AU Register Number: 811220104004

Value Added Course on **"Django Framework"**

MCQ QUESTIONS (25X4 = 100 Marks)

1. Django is a _____ Python web framework.
A. low-level
B. mid-level
C. high-level
D. None of the above

2. Which of the following are Advantages of Django?

A. Object-Relational Mapping Support
B. Multilingual Suppo
C. Administration GUI
D. Framework Support

3. Django supports the _____ pattern.
A. MVI
B. MVP
C. MVC
D. MVZ

4. MVC pattern is based on _____ components.
A. 2
B. 3
C. 4
D. 5

5. MVT Stands for?
A. Model-View-Template
B. Model-View-Table
C. Map-View-Template
D. Main-View-Template

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6. View response can be the ?

A. HTML contents
B. 404 error
C. XML document
D. All of the above

7. Render function takes _____ parameters.

A. 1
B. 2
C. 3
D. 4

8. A variable in django looks like this: _____.

A. ((variable))
B. {{variable}}
C. [[variable]]
D. [{variable}]

9. How many kinds of HTTP requests there in Django?

A. 2
B. 3
C. 4
D. 5

10. Django Comments framework is deprecated, since the 1.5 version.

A. TRUE
B. FALS
C. Can be true or false
D. Can not say

11. Django is a Python-based ____.

A. web framework
B. video creating tool
C. analysis tool
D. desktop development platform

12. In Django QuertSet, which method is used to get the specified column?

A. column_values()
B. columnvalues()
C. values_list()
D. column_list()

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Academic Year 2021-2022 – Even Semester

13. What does MTV stand for in Django?

A. model–template–views
B. make–test–views
C. model–template–verify
D. mobile–template–verification

14. Which command is used to create the first project in Django?

A. django-admin startproject project_name
B. django-admin startapp project_name
C. django-admin create project_name
D. django-admin createproject project_name

15. By default, Django configuration uses which database?

A. MySQL
B. SQLite
C. Oracle
D. None of the above

16. Which command is used to create an app in Django?

A. py admin.py startapp-c app_name
B. py manage.py startapp app_name
C. py manage.py djangoapp app_name
D. py manage.py createapp app_name

17. Which is the correct command to start the Django development server on your system?

A. py manage.py localhost
B. py manage.py runatserver
C. py manage.py createserver
D. py manage.py runserver

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Academic Year 2021-2022 – Even Semester

24. Which Django file contains all the configuration of your Django installation?

A. main.py
B. seting.py
C. djangosetting.py
D. settings.py

25. Which Django template tag is used to return the first not empty variable?

A. empty
B. firstempty
C. firstemptyvar
D. firstof

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Academic Year 2021-2022 – Even Semester

Name of the Student : Joshi Dayana. K **Year/Sem:** IV/VIII

AU Register Number: 811218104011

Value Added Course on **"Django Framework"**

21/25

MCQ QUESTIONS (25X4 = 100 Marks)

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D. py manage.py createapp app_name

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18. Which file is not a part of the Django project content?

A. settings.py
B. manage.py
C. templates.py
D. py manage.py runserver

19. Django is written in which language?

A. C++
B. Python
C. AngularJS
D. Asp.Net

20. Which Django functions are used to take http requests and return http responses?

A. Django views
B. Django request() and response()
C. Django templates
D. Both A and B

21. In Django, data is created in ____.

A. tables
B. views
C. templates
D. objects

22. In Django, data is created in objects, what are these objects called ____.

A. models
B. views
C. templates
D. database

23. Which command is used to create a Python shell?

A. run shell
B. py manage.py shell
C. run py manage.py shell
D. py manage.py djangoshell

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Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Department of Computer Science & Engineering

Academic Year 2021-2022 – Even Semester

Value Added Course

Django Framework

ANSWER KEY

1	C	6	D	11	A	16	B	21	D
2	D	7	C	12	C	17	D	22	A
3	C	8	B	13	A	18	C	23	B
4	B	9	A	14	A	19	B	24	D
5	A	10	A	15	B	20	A	25	D

VACA Coordinator

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Academic Year 2022-2023 –Even Semester

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VALUE ADDED COURSE ASSESMENT SHEET

Django Framework

S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
1.	811218104001	Aishwarya M	IV/CSE	36	100	20	80	90
2.	811218104002	Ajith Kumar R	IV/CSE	36	100	15	60	80
3.	811218104003	Aravindh Samy P	IV/CSE	36	100	19	76	88
4.	811218104004	Arjun V	IV/CSE	36	100	22	88	94
5.	811218104005	Dharshini A	IV/CSE	36	100	18	72	86
6.	811218104006	Dinesh Kumar K	IV/CSE	36	100	17	68	84
7.	811218104007	Gowtham K	IV/CSE	30	83	18	72	78
8.	811218104008	Hariharan N	IV/CSE	36	100	17	68	84
9.	811218104009	Hema Latha B	IV/CSE	36	100	16	64	82
10.	811218104010	Jegathiswari.D	IV/CSE	36	100	16	64	82
11.	811218104011	Joshi Dayana K	IV/CSE	36	100	21	80	92
12.	811218104012	Kanagaraj K S	IV/CSE	36	100	20	80	90

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Academic Year 2022-2023 –Even Semester

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				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
13.	811218104013	Kiruthiga V	IV/CSE	36	100	20	80	90
14.	811218104014	Madhavan S	IV/CSE	36	100	15	60	80
15.	811218104015	Mahendran S	IV/CSE	36	100	19	76	88
16.	811218104017	Muthaiya P	IV/CSE	36	100	22	88	94
17.	811218104018	Neethimozhi A	IV/CSE	36	100	18	72	86
18.	811218104019	Nithya P	IV/CSE	36	100	17	68	84
19.	811218104020	Nivedha S	IV/CSE	30	83	18	72	78
20.	811218104021	Priyanga.G	IV/CSE	36	100	17	68	84
21.	811218104022	Ramya R	IV/CSE	36	100	16	64	82
22.	811218104023	Sharvesh Charan.S.A	IV/CSE	36	100	16	64	82
23.	811218104024	Sathasivam P	IV/CSE	36	100	20	80	90
24.	811218104026	Shalini P	IV/CSE	36	100	17	68	84
25.	811218104027	Shanmuganathan P	IV/CSE	30	83	18	72	78
26.	811218104028	Sheela.S	IV/CSE	36	100	17	68	84
27.	811218104029	Sudhakaran C	IV/CSE	36	100	16	64	82
28.	811218104030	Sugasini.G	IV/CSE	36	100	16	64	82
29.	811218104031	Vaishnavi G	IV/CSE	36	100	20	80	90
30.	811218104032	Vigna Sri S	IV/CSE	36	100	20	80	90

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S.No.	Reg.No	Student's Name	Year/ Branch	Attendance Details		VAC-MCQ TEST		OVERALL MARK(100) (50% of A + 50% of B)
				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
31.	811218104033	Vijaya Dharani K	IV/CSE	36	100	17	68	84
32.	811218104034	Vinothini S	IV/CSE	30	83	18	72	77.5
33.	811218104501	Sivasangari C	IV/CSE	36	100	17	68	84
34.	811219104001	Arun R	III/CSE	36	100	16	64	82
35.	811219104002	Balamanikandaprabhu B R	III/CSE	36	100	16	64	82
36.	811219104003	Bharathi S	III/CSE	36	100	20	80	90
37.	811219104004	Gowtham C	III/CSE	36	100	17	68	84
38.	811219104005	Indhumathi S	III/CSE	30	83	18	72	77.5
39.	811219104006	Ishwarya P	III/CSE	36	100	17	68	84
40.	811219104007	Kalaiyarasan V	III/CSE	36	100	16	64	82
41.	811219104008	Keerthika K	III/CSE	36	100	16	64	82
42.	811219104009	Keerthika V	III/CSE	36	100	20	80	90
43.	811219104010	Krishi Gowtham R	III/CSE	36	100	20	80	90
44.	811219104011	Logadipa Sp	III/CSE	36	100	16	64	82
45.	811219104012	Mohamed Nowsath M	III/CSE	36	100	20	80	90
46.	811219104013	Moorthi C	III/CSE	36	100	20	80	90
47.	811219104014	Nancy C	III/CSE	36	100	20	80	90
48.	811219104016	Praveen K	III/CSE	36	100	20	80	90

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				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
49.	811219104017	Ranjana S	III/CSE	36	100	17	68	80
50.	811219104018	Ravinya K	III/CSE	30	83	18	72	86
51.	811219104020	Saranya P	III/CSE	36	100	17	68	76
52.	811219104021	Suvalakshmi P	III/CSE	36	100	16	64	78
53.	811219104022	Sweatha B	III/CSE	36	100	16	64	78
54.	811219104023	Vigneshwaran V	III/CSE	36	100	20	80	90
55.	811219104024	Vijayalakshmi B	III/CSE	36	100	17	68	80
56.	811219104025	Vincy Sharmila K	III/CSE	30	83	18	72	86
57.	811219104026	Yathesh M	III/CSE	36	100	17	68	76
58.	811220104002	Akshaya T	III/CSE	36	100	16	64	78
59.	811220104004	Appas Ali D	II/CSE	36	100	21	84	92
60.	811220104005	Aravindh V K	II/CSE	36	100	20	80	90
61.	811220104007	Ayisha Siddeequa A	II/CSE	36	100	20	80	90
62.	811220104008	Benasir S	II/CSE	36	100	16	64	78
63.	811220104012	Cibina S	II/CSE	36	100	16	64	78
64.	811220104013	Devi K	II/CSE	36	100	20	80	90
65.	811220104014	Divyadharshini A	II/CSE	36	100	20	80	90
66.	811220104015	Divyakeerthan P	II/CSE	36	100	20	80	90

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				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
67.	811220104016	Gayathri P	II/CSE	36	100	17	68	76
68.	811220104017	Gnanaprakasam A	II/CSE	36	100	16	64	78
69.	811220104018	Gowrisankar G	II/CSE	36	100	16	64	78
70.	811220104019	Hariharan K	II/CSE	36	100	20	80	90
71.	811220104021	John P	II/CSE	36	100	20	80	90
72.	811220104024	Kamali A	II/CSE	36	100	16	64	78
73.	811220104025	Kamatchi S	II/CSE	36	100	16	64	78
74.	811220104027	Kiruthika M	II/CSE	36	100	20	80	90
75.	811220104029	Mathavan N	II/CSE	36	100	20	80	90
76.	811220104031	Monisha R	II/CSE	36	100	20	80	90
77.	811220104032	Priya P	II/CSE	36	100	16	64	78
78.	811220104033	Priyadharshini G	II/CSE	36	100	16	64	78
79.	811220104039	Sathyapriya N	II/CSE	36	100	20	80	90
80.	811220104041	Sivaranjani M	II/CSE	36	100	20	80	90
81.	811220104043	Sneka R	II/CSE	36	100	20	80	90
82.	811220104045	Sridhar P	II/CSE	36	100	20	80	90
83.	811220104046	Sumithira R	II/CSE	36	100	20	80	90
84.	811220104048	Swarnambigai V	II/CSE	36	100	20	80	90

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				No. of Hours Attended	Attendance Mark(100) (A)	No of Correct Answers	MCQ Mark(100) (B)	
85.	811220104050	Thirumavalavan K	IIICSE	36	100	16	64	82
86.	811220104051	Vinith Roshan A	II/CSE	36	100	16	64	82
87.	811220104052	Yuvaraj M	II/CSE	36	100	20	80	90
88.	811220104053	Yuva Sri S	II/CSE	36	100	20	80	90
89.	811220104301	Santhosh Kumar S	II/CSE	36	100	20	80	90
90.	811220405001	Deepa Lakshmi N	II/M.E	36	100	16	64	82
91.	811220405002	Iswarya R	II/M.E	36	100	20	80	90
92.	811220405003	Karthiga M	II/M.E	36	100	20	80	90
93.	811220405004	Karthika M	II/M.E	36	100	16	64	78
94.	811220405005	Ramalakshmi M	II/M.E	36	100	16	64	78
95.	811221405001	Madhumathi K	I/M.E	36	100	20	80	90
96.	811221405002	Vinitha Devi P	I/M.E	36	100	20	80	90

VAC Coordinator

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HoD/CSE

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Academic Year 2021-2022 – Even Semester

Report on Value Added Course

Title:	**Django Framework**				
Resource Person:	**Mr. Aazman,** **Project Manager,** **Azatech Trichy**		**Mr. T.Samy** **Trainer** **Azatech Trichy**		
Date of conduct from :	**06.06.2022**	To:	**11.06.2022**	Duration:	**36 Hours**
Organized Department :	COMPUTER SCIENCE AND ENGINEERING				
Participant Year:	**B.E-II,III & IV- Year /CSE** **I,II ME**		No. of Students Registered :		**96**
Venue:	SD LAB,NETWORKLAB				

Outcome of Value Added Course (VAC): At the end of the Course, Students can able to

- How to create routes (or views) with Django.
- How to serve static content and files using Django.
- How to connect templates with models to serve data dynamically.
- How to create Models and how to connect them with Templates and Views.
- How to work with databases using SQLite.
- How to handle and validate forms in Django..

Assessment Process

- Students, who are securing **more than 70% 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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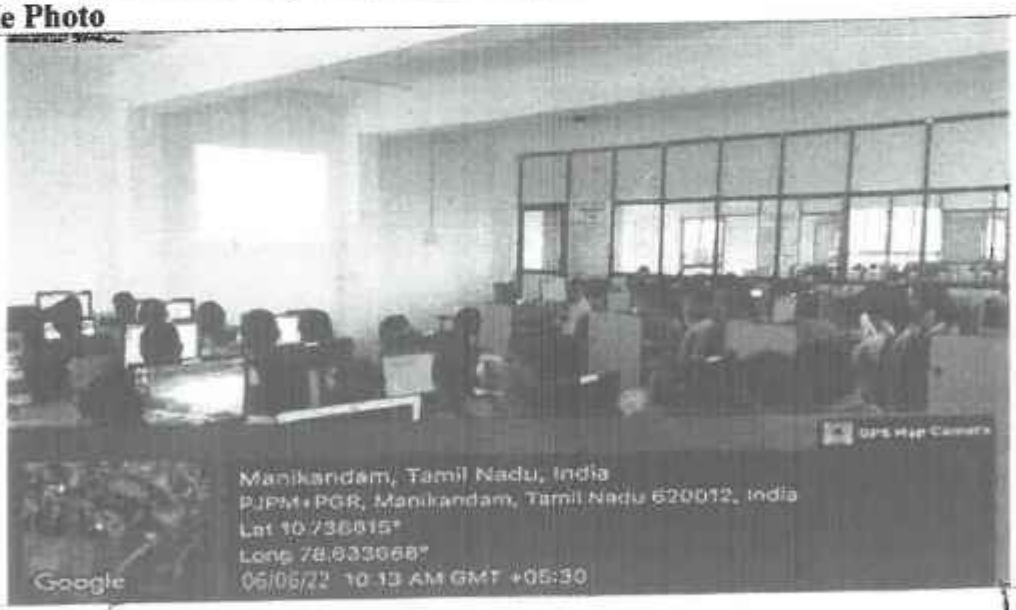
Report on Value Added Course

Title:	**Django Framework**				
Resource Person:	**Mr. Aazman, Project Manager, Azatech Trichy**		**Mr. T.Samy Trainer Azatech Trichy**		
Date of conduct from :	**06.06.2022**	To:	**11.06.2022**	Duration:	**36 Hours**
Organized Department :	COMPUTER SCIENCE AND ENGINEERING				
Participant Year:	**B.E-II,III & IV- Year /CSE I,II ME**		No. of Students Registered :		**96**
Venue:	**SD LAB,NETWORKLAB**				

Sample Photo



VAC Coordinator **HoD/CSE** **Principal**

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AZTECH

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **Muthaiya P** ..... *of* **IV YEAR CSE** ..... *has successfully completed the Value Added Course on "**Django Framework**" organized by Department of Computer Science and Engineering and IQAC of our Institution in Association with **Azatech** from 06th June 2022 to 11th June 2022 (6days) during the Academic year 2021-2022.*

Mr. Aazman,
Project Manager,
Azatech Trichy

Dr. G. Balakrishnan, M.E., Ph.D.
Principal
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PRINCIPAL

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AZTECH

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. **Krishi Gowtham R** *of* **III YEAR CSE** *has successfully completed the Value Added Course on "Django Framework" organized by Department of Computer Science and Engineering and IQAC of our Institution in Association with* ***Azatech*** *from 06th June 2022 to 11th June 2022 (6days) during the Academic year 2021-2022.*

Mr. Aazman,
Project Manager,
Azatech Trichy

Dr. G. Balakrishnan, M.E., Ph.D.,
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AZTECH

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms. Cibina S ..... *of*

..... III YEAR CSE ..... *has successfully completed the Value Added Course on "**Django Framework**" organized by Department of Computer Science and Engineering and IQAC of our Institution in Association with **Azatech** from 06th June 2022 to 11thJune 2022 (6days) during the Academic year 2021-2022.*

Mr. Aazman,
Project Manager,
Azatech Trichy

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