CHRIST THE KING
ENGINEERING COLLEGE
Karamadai, Coimbatore - 641104
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

PERMISSION LETTER

Date: 08-07-2019

From

Mrs. R. Sujitha

Assistant Professor / Course Coordinator

Department of Computer Science and Engineering

Christ the King Engineering College

Coimbatore

To

The Principal

Christ the King Engineering College

Coimbatore

Through : Head of The Department / Computer Science and Engineering

Respected Sir,

Sub: Requesting permission to organize a Value Added Course on "Full stack Development"   - Reg.

Department of CSE is planning to organize a Value Added Course on "Full stack Development" from 10.07.2019 to 26.07.2019 for final year CSE students. Mr. Sujitha R, Assistant Professor, Department of CSE as a Resource Person. In this regard, we seek your permission to conduct the same in the CSE Lab from 10.07.2019 to 26.07.2019 from 4 pm to 6 pm. Kindly consider our request and grant the same.

Thanking You,

Yours truly,

Approved

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref.No: CKEC/CSE/VAC/19-20/001

DATE: 09-07-2019

CIRCULAR

This is to inform that the department of CSE is planning to conduct a value-added course on **"Full Stack Development"** for all final year students on 10.07.2019 to 26.07.2019 Students are asked to register you and utilize this opportunity to improve their skills.

S. No	Course Code	Name of the Course	Department	No of Hours	Course Coordinator
1	VACS1902	FULL STACK DEVELOPMENT	CSE	31	Mrs. Sujitha R

Note: The circular Display in the department Notice board for student's attention.

Copy to:
Principal's Desk
Notice board

HoD / CSE

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore- 641 104.

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

DEPARTMENT OF CSE

Organizes

VALUE ADDED COURSE ON

Full Stack Development

10.07.2019 to 26.07.2019 (4 to 7pm)

Resource Person

Mrs. R. Sujitha

Assistant Professor

Department of CSE

Chief Patron

Dr. M. Jeyakumar

Principal

Patron

Mr. T. B. Dharmaraj

HOD / CSE

Coordinator

Mrs. R. Sujitha

AP / CSE

Dr. M. JEYAKUMAR, M.E., Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

VENUE: CSE LAB

DEPARTMENT OF CSE

Course Code	VACS1902
Name Of the Course	FULL STACK DEVELOPMENT
Duration Of the Course	30 Hours
Academic Year	2019-2020
Period Of the Course	15 Days

COURSE OBJECTIVES:
o Develop interactive and responsive websites
o Build full stack applications with database integration
o Understand web application deployment environments

Syllabus

UNIT I - FRONT-END DEVELOPMENT   (6)

HTML, CSS, JavaScript - Responsive web design - Front-end frameworks

UNIT II – BACK-END DEVELOPMENT   (6)

Server-side languages – Frameworks - Database management

UNIT III – MIDDLEWARE TECHNOLOGIES   (6)

RESTful APIs - Authentication and authorization - Session management

UNIT IV – TESTING AND DEBUGGING   (6)

Unit testing - Integration testing - Debugging techniques

UNIT V – DEPLOYMENT AND MAINTENANCE   (6)

Version control systems - Deployment environments - Continuous integration/continuous deployment (CI/CD)

TOTAL HOURS:30

COURSE OUTCOME:

• Ability to create end-to-end web applications

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,

CHRIST THE KING
ENGINEERING COLLEGE
Karamadai, Coimbatore - 641104
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

- Proficiency in front-end and back-end technologies

- Skills to deploy and maintain web applications

TEXT BOOK & REFERENCES:

1. "HTML and CSS: Design and Build Websites" by Jon Duckett
2. "JavaScript and jQuery: The Missing Manual" by David McFarland
3. "Node.js Design Patterns" by Mario Casciaro
4. "The Full Stack Developer: Your Essential Guide to the Everyday Skills Expected of a Modern Full Stack Web Developer" (First Edition) By Chris Northwood

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
VACS1902 - Full Stack Development
SCHEDULE

S. No	DAY	TIME/SESSION	CONTENT	RESOURCE PERSON
1	10.07.2019	4.00-6.00pm	FRONT-END DEVELOPMENT	Mr. Sujitha R Assistant Professor, Department of CSE, Christ the King Engineering College
	11.07.2019	4.00-6.00pm		
	12.07.2019	4.00-6.00pm		
2	13.07.2019	4.00-6.00pm	BACK-END DEVELOPMENT	
	15.07.2019	4.00-6.00pm		
	16.07.2019	4.00-6.00pm		
3	17.07.2019	4.00-6.00pm	MIDDLEWARE TECHNOLOGIES	
	18.07.2019	4.00-6.00pm		
	19.07.2019	4.00-6.00pm		
4	20.07.2019	4.00-6.00pm	TESTING AND DEBUGGING	
	22.07.2019	4.00-6.00pm		
	23.07.2019	4.00-6.00pm		
5	24.07.2019	4.00-7.00pm	DEPLOYMENT AND MAINTENANCE	
	25.07.2019	4.00-7.00pm		
	26.07.2019	4.00-5.00pm	ASSESSMENT	

HoD / CSE
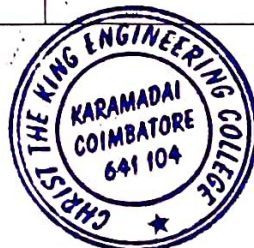
Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
VACS1902 - Full Stack Development
STUDENT REGISTRATION

S.NO.	REGISTER NUMBER	NAME OF THE STUDENT	SIGNATURE
1	710418104001	AATHI LAKSHMI S	
2	710418104002	ABIN G	
3	710418104003	ABINAYA M	
4	710418104004	ABINESH M	
5	710418104006	AKILA R	
6	710418104008	ANNA POORANI V	
7	710418.04009	ANUSUYA A	
8	710418104010	ARISH BALAJI R	
9	710418104011	AROCKIARAJ A	
10	710418104012	ARUNMANI A	
11	710418104013	ASHWIN B	
12	710418104014	BALAVIGNESH B	
13	710418104015	BLESSAN THOMAS	
14	710418104016	DAKSHAYINI V	
15	710418104019	GEETHA M	
16	710418104020	HARIHARAN M	
17	710418104021	HARIHARAN S	
18	710418104022	JAMES T	
19	710418104023	JENCY JAYASURYA M	
20	710418104024	JOSEPH JOHN	
21	710418104025	KARTHICK M	
22	710418104026	KARTHIKEYAN P A	
23	710418104027	KAVIYA J	
24	710418104028	KEERTHANA S	
25	710418104029	KESAVAN C	
26	710418104030	KISHORE R	
27	710418104031	KULANTHAI JENCY S	
28	710418104032	LAVANYA A	
29	710418104033	LAVANYA N	
30	710418104034	MANOJ C	
31	710418104035	MONICA T	
32	710418104036	NAGAPANDI V	
33	710418104037	NANTHA KUMAR R	
34	710418104038	NAVEEN S	
35	710418104039	NAVEEN KUMAR D	
36	710418104040	PRAKASH A	

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,

CHRIST THE KING ENGINEERING COLLEGE
Karamadai, Coimbatore - 641104
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

37	710418104041	RAKSHANA G	
38	710418104042	RATHIKA R	
39	710418104043	RESHMA R	
40	710418104044	RITHIGA N	
41	710418104045	SANGAMITHRA M	
42	710418104046	SANGEETHA B	
43	710418104047	SANGEETHA K	
44	710418104048	SANJAYKUMAR S	
45	710418104049	SARASWATHI P	
46	710418104050	SARATH KUMAR M	
47	710418.04053	SIVA R	
48	710418104054	SIVA SANKARAN M	
49	710418104055	SUNANDHA N	
50	710418104056	VASANTHI G	
51	710418104057	VICTORIA S	
52	710418104058	VIJAYA PRABHAKARAN J	
53	710418104059	VINOTHINI S	
54	710418104060	YAMUNA M	

HoD / CSE

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,

CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore - 641104

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

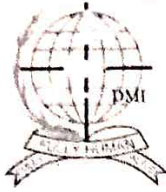Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
VACS1902 - Full Stack Development
STUDENTS ATTENDANCE LIST

S.No	REGISTER NUMBER	NAME OF THE STUDENT	10.07.2019 4-6.00pm	11.07.2019 4-6.00pm	12.07.2019 4-6.00pm	13.07.2019 4-6.00pm	15.07.2019 4-6.00pm
1	710418104001	AATHI LAKSHMI S					
2	710418104002	ABIN G					
3	710418104003	ABINAYA M					
4	710418104004	ABINESH M					
5	710418104006	AKILA R					
6	710418104008	ANNA POORANI V					
7	710418104009	ANUSUYA A					
8	710418104010	ARISH BALAJI R					
9	710418104011	AROCKIARAJ A		a			
10	710418104012	ARUNMANI A					
11	710418104013	ASHWIN B					
12	710418104014	BALAVIGNESH B					
13	710418104015	BLESSAN THOMAS					
14	710418104016	DAKSHAYINI V					
15	710418104019	GEETHA M					
16	710418104020	HARIHARAN M					
17	710418104021	HARIHARAN S					
18	710418104022	JAMES T					
19	710418104023	JENCY JAYASURYA M					
20	710418104024	JOSEPH JOHN					
21	710418104025	KARTHICK M			a		
22	710418104026	KARTHIKEYAN P A					
23	710418104027	KAVIYA J					
24	710418104028	KEERTHANA S					
25	710418104029	KESAVAN C	a				
26	710418104030	KISHORE R					
27	710418104031	KULANTHAI JENCY S					
28	710418104032	LAVANYA A					
29	710418104033	LAVANYA N		a			
30	710418104034	MANOJ C			a		
31	710418104035	MONICA T					
32	710418104036	NAGAPANDI V					
33	710418104037	NANTHA KUMAR R					
34	710418104038	NAVEEN					
35	710418104039	NAVEEN KUMAR					

Dr. M. JEYAKUMAR, M.E., Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,

36	710418104040	PRAKASH A					
37	710418104041	RAKSHANA G					
38	710418104042	RATHIKA R					
39	710418104043	RESHMA R					
40	710418104044	RITHIGA N					
41	710418104045	SANGAMITHRA M					
42	710418104046	SANGEETHA B					
43	710418104047	SANGEETHA K					
44	710418104048	SANJAYKUMAR S					
45	710418104049	SARASWATHI P					
46	710418104050	SARATH KUMAR M					
47	710418104053	SIVA R					
48	710418104054	SIVA SANKARAN M					
49	710418104055	SUNANDHA N					
50	710418104056	VASANTHI G					
51	710418104057	VICTORIA S					
52	710418104058	VIJAYA PRABHAKARAN J					
53	710418104059	VINOTHINI S					
54	710418104060	YAMUNA M					

HoD / CSE

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

CHRIST THE KING
ENGINEERING COLLEGE
Karamadai, Coimbatore - 641104
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
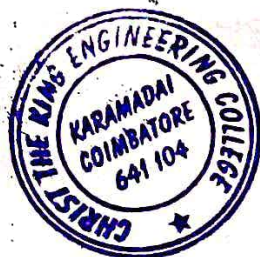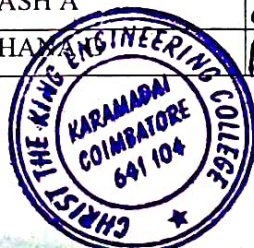Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

S.No	REGISTER NUMBER	NAME OF THE STUDENT	16.07.2019 4-6.00pm	17.07.2019 4-6.00pm	18.07.2019 4-6.00pm	19.07.2019 4-6.00pm	20.07.2019 4-6.00pm
1	710418104001	AATHI LAKSHMI S					
2	710418104002	ABIN G					
3	710418104003	ABINAYA M					
4	710418104004	ABINESH M					
5	710418104006	AKILA R					
6	710418104008	ANNA POORANI V					a
7	710418104009	ANUSUYA A					
8	710418104010	ARISH BALAJI R					
9	710418104011	AROCKIARAJ A					
10	710418104012	ARUNMANI A					
11	710418104013	ASHWIN B					
12	710418104014	BALAVIGNESH B					
13	710418104015	BLESSAN THOMAS					
14	710418104016	DAKSHAYINI V					
15	710418104019	GEETHA M					
16	710418104020	HARIHARAN M					
17	710418104021	HARIHARAN S					
18	710418104022	JAMES T					
19	710418104023	JENCY JAYASURYA M	a				
20	710418104024	JOSEPH JOHN					
21	710418104025	KARTHICK M					
22	710418104026	KARTHIKEYAN P A					
23	710418104027	KAVIYA J					
24	710418104028	KEERTHANA S			a		
25	710418104029	KESAVAN C					
26	710418104030	KISHORE R					
27	710418104031	KULANTHAI JENCY S					
28	710418104032	LAVANYA A		a			
29	710418104033	LAVANYA N					
30	710418104034	MANOJ C					
31	710418104035	MONICA T					a
32	710418104036	NAGAPANDI V					
33	710418104037	NANTHA KUMAR R					
34	710418104038	NAVEEN S					
35	710418104039	NAVEEN KUMAR D					
36	710418104040	PRAKASH A					
37	710418104041	RAKSHAN					

Dr.M.JEYAKUMAR, M.E., Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

38	710418104042	RATHIKA R					
39	710418104043	RESHMA R					
40	710418104044	RITHIGA N					
41	710418104045	SANGAMITHRA M					
42	710418104046	SANGEETHA B					
43	710418104047	SANGEETHA K					
44	710418104048	SANJAYKUMAR S					
45	710418104049	SARASWATHI P					
46	710418104050	SARATH KUMAR M					
47	710418104053	SIVA R					
48	710418104054	SIVA SANKARAN M					
49	710418104055	SUNANDHA N					
50	710418104056	VASANTHI G					
51	710418104057	VICTORIA S					
52	710418104058	VIJAYA PRABHAKARAN J					
53	710418104059	VINOTHINI S					
54	710418104060	YAMUNA M					
55	710418104001	AATHI LAKSHMI S					

HoD / CSE

Dr.M.JEYAKUMAR, M.E.,Ph.D
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore - 641104

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

Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

S.No	REGISTER NUMBER	NAME OF THE STUDENT	22.07.2019 4-6.00pm	23.07.2019 4-6.00pm	24.07.2019 4-7.00pm	25.07.2019 4-7.00pm	26.07.2019 4-5.00pm
1	710418104001	AATHI LAKSHMI S	S. Auli	S. Auli	S. Auli	S. Auli	a
2	710418104002	ABIN G					
3	710418104003	ABINAYA M	M. Abi	M. Abi	M. Abi	M. Abi	M. Abi
4	710418104004	ABINESH M					
5	710418104006	AKILA R	R. Auke	R. Auke	R. Auke	R. Auke	R. Auke
6	710418104008	ANNA POORANI V					
7	710418104009	ANUSUYA A					
8	710418104010	ARISH BALAJI R					
9	710418104011	AROCKIARAJ A					
10	710418104012	ARUNMANI A					
11	710418104013	ASHWIN B					
12	710418104014	BALAVIGNESH B	B. Buuih	B. Buuih	B. Buuih	B. Buuih	B. Buuih
13	710418104015	BLESSAN THOMAS					
14	710418104016	DAKSHAYINI V					
15	710418104019	GEETHA M	Guithi	Guithi	Guithi	Guithi	Guithi
16	710418104020	HARIHARAN M					
17	710418104021	HARIHARAN S					
18	710418104022	JAMES T					
19	710418104023	JENCY JAYASURYA M	M. JJy.	M. JJy.	M. JJy.	M. JJy.	M. JJy.
20	710418104024	JOSEPH JOHN	Josep	Josep	Josep	Josep	Josep
21	710418104025	KARTHICK M					
22	710418104026	KARTHIKEYAN P A					
23	710418104027	KAVIYA J	J. Kry.	J. Kry.	J. Kry.	J. Kry.	J. Kry.
24	710418104028	KEERTHANA S					
25	710418104029	KESAVAN C					
26	710418104030	KISHORE R	Kishore.R	Kishore.R	Kishore.R	Kishore.R	Kishore.R
27	710418104031	KULANTHAI JENCY S	S. Kruj	S. Kruj	S. Kruj	S. Kruj	S. Kruj
28	710418104032	LAVANYA A	Lavaye	Lavaye	Lavaye	Lavaye	Lavaye
29	710418104033	LAVANYA N	Lavany.N	Lavany.N	Lavany.N	Lavany.N	Lavaye.N
30	710418104034	MANOJ C	mij	mij	mij	mij	mij
31	710418104035	MONICA T	Mhie	Mhie	Mhie	Mhie	Mhie
32	710418104036	NAGAPANDI V	Nangai	Nangai	Nangai	Nangai	Nangai
33	710418104037	NANTHA KUMAR R					
34	710418104038	NAVEEN S					
35	710418104039	NAVEEN KUMAR D	Naveen	Naveen	Naveen	Naveen	Naveen
36	710418104040	PRAKASH A					
37	710418104041	RASHANA G	a	RCT	RCT	RCT	RCT

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,

38	710418104042	RATHIKA R					
39	710418104043	RESHMA R					
40	710418104044	RITHIGA N					
41	710418104045	SANGAMITHRA M					
42	710418104046	SANGEETHA B		a			
43	710418104047	SANGEETHA K					
44	710418104048	SANJAYKUMAR S					
45	710418104049	SARASWATHI P					
46	710418104050	SARATH KUMAR M					
47	710418104053	SIVA R					
48	710418104054	SIVA SANKARAN M					
49	710418104055	SUNANDHA N				a	
50	710418104056	VASANTHI G.					
51	710418104057	VICTORIA S	a				
52	710418104058	VIJAYA PRABHAKARAN J					
53	710418104059	VINOTHINI S					
54	710418104060	YAMUNA M					
55	710418104001	AATHI LAKSHMI S					

HoD / CSE

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
VACS1902 - Full Stack Development

MULTIPLE CHOICE QUESTION

1. What does the term "Full Stack Development" refer to?
a. Development that involves stack data structures
b. Development that involves front-end and back-end programming
c. Development that involves only backend programming
d. None of the above

2. Which of the following is not a front-end technology?
a. HTML
b. CSS
c. JavaScript
d. SQL

3. The purpose of the Front-end framework in Full stack development is _____.
a. To provide the client-side interface
b. To manage database
c. To reduce the server load
d. To send http requests

4. Amongst which of the following programming language is used as a server-side language?
a. Python
b. C++
c. JavaScript
d. Both A and C

5. What is a Front-end framework?
a. A development platform for developing user-interface for software applications
b. A database to store and manage the data of an application
c. A development platform for writing server-side logic
d. None of the above

6. Database in Full stack development is used to _____.
a. Styling HTML pages
b. Storing and retrieving data
c. Handling errors on server-side
d. Rendering web pages

7. What is Git?
a. Framework

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

CHRIST THE KING
ENGINEERING COLLEGE
Karamadai, Coimbatore - 641104
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
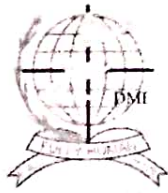Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

b. Version control system
c. Database
d. Package manager

8. CRUD stands for ____.
a. Create, Read, Upload, Delete
b. Create, Read, Upgrade, Deploy
c. Create, Remove, Upgrade, Delete
d. Create, Read, Update, Delete

9. The term "deployment" refers to
a. Running the project on a server to make it accessible to all
b. Bundling all the project files into a single file
c. Removing unnecessary files
d. Updating existing project

10. A web server in Full Stack Development is ____.
a. Rendering the user interface
b. Handling client-side interactions
c. Executing server-side code and processing requests
d. Writing server-side logics

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
VACS1902 - Full Stack Development
STUDENTS ASSESSMENT MARKS

S.NO	REG.NO	NAME OF THE STUDENT	MARKS 10
1	710418104001	AATHI LAKSHMI S	8
2	710418104002	ABIN G	10
3	710418104003	ABINAYA M	10
4	710418104004	ABINESH M	10
5	710418104006	AKILA R	10
6	710418104008	ANNA POORANI V	9
7	710418104009	ANUSUYA A	10
8	710418104010	ARISH BALAJI R	8
9	710418104011	AROCKIARAJ A	10
10	710418104012	ARUNMANI A	9
11	710418104013	ASHWIN B	8
12	710418104014	BALAVIGNESH B	10
13	710418104015	BLESSAN THOMAS	10
14	710418104016	DAKSHAYINI V	9
15	710418104019	GEETHA M	9
16	710418104020	HARIHARAN M	8
17	710418104021	HARIHARAN S	8
18	710418104022	JAMES T	9
19	710418104023	JENCY JAYASURYA M	9
20	710418104024	JOSEPH JOHN	10
21	710418104025	KARTHICK M	8
22	710418104026	KARTHIKEYAN P A	10
23	710418104027	KAVIYA	8
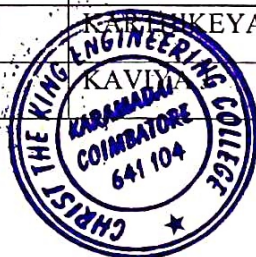
Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

24	710418104028	KEERTHANA S	10
25	710418104029	KESAVAN C	8
26	710418104030	KISHORE R	9
27	710418104031	KULANTHAI JENCY S	10
28	710418104032	LAVANYA A	9
29	710418104033	LAVANYA N	9
30	710418104034	MANOJ C	10
31	710418104035	MONICA T	9
32	710418104036	NAGAPANDI V	10
33	710418104037	NANTHA KUMAR R	10
34	710418104038	NAVEEN S	8
35	710418104039	NAVEEN KUMAR D	8
36	710418104040	PRAKASH A	10
37	710418104041	RAKSHANA G	10
38	710418104042	RATHIKA R	9
39	710418104043	RESHMA R	8
40	710418104044	RITHIGA N	10
41	710418104045	SANGAMITHRA M	10
42	710418104046	SANGEETHA B	9
43	710418104047	SANGEETHA K	8
44	710418104048	SANJAYKUMAR S	9
45	710418104049	SARASWATHI P	10
46	710418104050	SARATH KUMAR M	9
47	710418104053	SIVA R	9
48	710418104054	SIVA SANKARAN M	8
49	710418104055	SUNANDHA N	9
50	710418104056	VASANTHI G	8
51	710418104057	VICTORIA S	9
52	710418104058	VIJAYA PRABHAKARAN J	10
53	710418104059	VINOTHINI S	8
54	710418104060	YAMUNA M	9

HoD / CSE

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village.
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

DEPARTMENT OF CSE

VACS1902 - FULL STACK DEVELOPMENT

MULTIPLE CHOICE QUESTION

Name   : Siva .R
Register No.   : 710418104053
Year / Sem   : IV/VII
Academic Year   : 2019-20

1. What does the term "Full Stack Development" refer to?
a. Development that involves stack data structures
b. Development that involves front-end and back-end programming
c. Development that involves only backend programming
d. None of the above

2. Which of the following is not a front-end technology?
a. HTML
b. CSS
c. JavaScript
d. SQL

3. The purpose of the Front-end framework in Full stack development is _____.
a. To provide the client-side interface
b. To manage database
c. To reduce the server load
d. To send http requests

4. Amongst which of the following programming language is used as a server-side language?
a. Python
b. C++
c. JavaScript
d. Both A and C

5. What is a Front-end framework?
a. A development platform for developing user-interface for software applications
b. A database to store and manage the data of an application
c. A development platform for writing server-side logic
d. None of the above

6. Database in Full stack development is used to _____.
a. Styling HTML pages
b. Storing and retrieving data
c. Handling errors on server-side

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

d. Rendering web pages

7. What is Git?
a. Framework
b. Version control system
c. Database
d. Package manager

8. CRUD stands for ____.
a. Create, Read, Upload, Delete
b. Create, Read, Upgrade, Deploy
c. Create, Remove, Upgrade, Delete
d. Create, Read, Update, Delete

9. The term "deployment" refers to
a. Running the project on a server to make it accessible to all
b. Bundling all the project files into a single file
c. Removing unnecessary files
d. Updating existing project

10. A web server in Full Stack Development is ____.
a. Rendering the user interface
b. Handling client-side interactions
c. Executing server-side code and processing requests
d. Writing server-side logics

9/10

HOD / CSE

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE.
Chikkarampalayam Village,
Karamadai. Mettupalayam Taluk,
Coimbatore - 641 104.

CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore - 641104

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

Ph: +91 91500 76729   Email: principal@ckec.ac.in   Web: www.ckec.ac.in

DEPARTMENT OF CSE

STUDENT FEEDBACK FORM

Name of the value added course: full Stack development
Name of the student: Aathi lakshmi S
Register Number: 710418104001
Year / Semester: IV / VII
Batch: 2018- 2022
Course Coordinator: R. Sujitha
Academic Year: 2019 - 2020

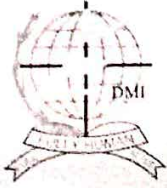| Sl.No.	Criteria	Rating				
		Excellent	Good	Average	Satisfactory	Poor
1.	Course content		✓			
2.	Individual attention		✓			
3.	Level of the course		✓			
4.	Regularity and knowledge of faculty		✓			
5.	Coverage of syllabus		✓			
6.	Interaction		✓			
7.	Outcome		✓			
	Total		28			
	Remarks		good			

EXCELLENT-5   GOOD-4   AVERAGE-3   SATISFACTORY-2   POOR-1

S. Amthi

Signature of the student

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

DEPARTMENT OF CSE

POST EVENT REPORT

Course code	VACS1902
Name of the course	FULL STACK DEVELOPMENT
Duration of the course	32 Hours
Academic year	2019-2020
Period of the course	15 Days
Coordinator & Faculty handling the course	Mrs. R. Sujitha
Number of the students registered	54
Number of the students completed	54
% of students completed the course	100%
Details of the course	A Full Stack Web Developer is a professional who can work on both the front-end and back-end portions of web applications. They are skilled in various coding niches, from databases, servers, systems engineering, and clients' requirements to user interfaces and user experience design. Their expertise allows them to understand the entire breadth of a computer software application and manage, plan, and build software projects with an understanding of both technical and business needs.

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

PHOTOS

Resource Person interaction with Students

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.

CERTIFICATE

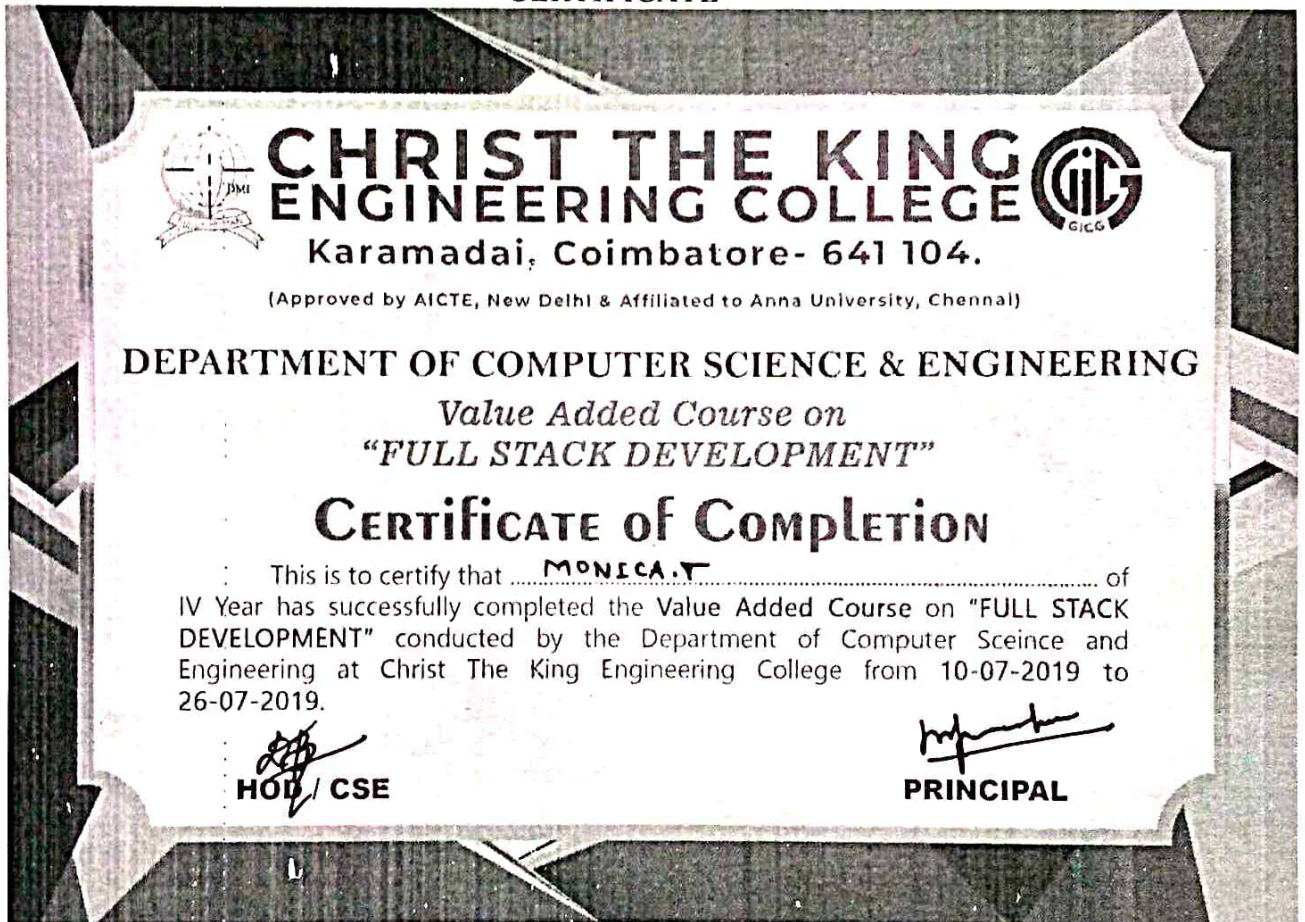## CHRIST THE KING ENGINEERING COLLEGE

Karamadai, Coimbatore- 641 104.

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

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Value Added Course on
"FULL STACK DEVELOPMENT"

Certificate of Completion

This is to certify that ..... MONICA.T .... of
IV Year has successfully completed the Value Added Course on "FULL STACK
DEVELOPMENT" conducted by the Department of Computer Sceince and
Engineering at Christ The King Engineering College from 10-07-2019 to
26-07-2019.

HOD / CSE

PRINCIPAL

Dr.M.JEYAKUMAR, M.E.,Ph.D.
PRINCIPAL
CHRIST THE KING ENGINEERING COLLEGE,
Chikkarampalayam Village,
Karamadai, Mettupalayam Taluk,
Coimbatore - 641 104.