



**EXCEL ENGINEERING COLLEGE**  
(Autonomous)  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NBA(AERO,CSE,ECE&MECH), NAAC with "A+" and Recognised by UGC (2f &12B)  
KOMARAPALAYAM - 637303


**DEPARTMENT OF INFORMATION TECHNOLOGY**

1.3.2 Details of value-added courses for imparting transferable and life skills offered during the year

1.3.3 Number of students enrolled in the courses under 1.3.2

Name of the value-added courses (with 30 or more contact hours) offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year	1.3.3 Number of students who completed the course during the year
CONTENT MANAGEMENT SYSTEM	NIL	1	30 HRS	59	59
CORE JAVA	NIL	1	30 HRS	124	124



  
**HOD - IT,**  
**Excel Engineering College,**  
**Komarapalayam - 637 303**

## Requisition Letter

From

Ms.S.Mouna,  
Assistant Professor / IT,  
Excel Engineering College,  
Komarapalayam.

To

The Principal,  
Excel Engineering College,  
Komarapalayam.

Respected Sir/Madam,


Sub: Need of Permission for conducting "Value added course" – Reg.,

I would like to bring to you and kind notice that we are going to conduct "**Value added course on Content management system**" for our Information Technology students from 17.09.2022 to 28.10.2022 in IT lab at 11.00 am to 4.00 pm. So, I kindly request you to provide permission to conduct the Program for our students benefit and.do the needful.

Thanking you,

Date: 14.09.2022

Place: Komarapalayam

  
Yours Faithfully,



**EXCEL ENGINEERING COLLEGE**  
**KOMARAPALYAM-637303**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Ref: EEC/IT/VAC/2022/ 01

Date: 16.09.2022

**CIRCULAR**

We are glad to inform that our department planned to conduct Value added course on "Content management system" from 17.09.2022 to 28.10.2022. The course will be conducted in the IT lab on @ 11.00 am to 4.00 pm. So, we are requesting the interested students to enroll their name to the course coordinator (Ms.S.Mouna,AP/IT).The course content of the above course has been displayed in the department notice board for your reference. If any queries, you can feel free to ask the course coordinator. We suggest all the students to attend this course to enrich your knowledge.

  
**HOD**

**HOD - IT,**  
**Excel Engineering College,**  
**Komarapalayam - 637 303.**

To

1. Department Notice Board

Copy To,

1. Circulated to all faculty members
2. Principal
3. File





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KOMARAPALAYAM - 637303**

### **DEPARTMENT OF INFORMATION TECHNOLOGY**

**VALUE ADDED COURSE**

**ON**



## **"CONTENT MANAGEMENT SYSTEM"**



**DATE :17.09.2022  
TO 28.10.2022**

**CONDUCT BY  
Mrs.S.Mouna,AP/IT**



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### Department of Information Technology VALUE ADDED COURSE Syllabus for Content Management System

#### Course Objective –

The objective of the course is to introduce the learners with the following aspects:

- Content development basics;
- Tools for multimedia content development for audio/ video, graphics, animations, presentations, screen casting.
- Hosting websites and developing content for social media platforms such as wiki and blog
- e-publications and virtual reality
- e-learning platform Moodle and CMS applications Drupal and Joomla.

#### Course outcome:

At the completion of the course, students will be able to:

- Create, modify, maintain and publicize a CMS website.
- Manage an online community, media assets, and content.
- Compare and contrast open source content management systems.
- Install and track Google Analytics to measure and enhance site performance.

Sl. no	Course Content	Date
1	<b>The Basics</b> <ul style="list-style-type: none"><li>• The differences between content, content management, and a content management system.</li><li>• Types of content management systems.</li><li>• Why we use CMS, what a CMS does, and what CMS doesn't do.</li></ul>	17.09.2022
2	<b>Acquiring a CMS</b> The four acquisition models of CMS: <ul style="list-style-type: none"><li>• open-source,</li><li>• commercial on-premise,</li><li>• commercial as a service,</li><li>• build your own.</li></ul>	22.09.2022

3	<b>Content Modeling</b> <ul style="list-style-type: none"> <li>• The separation of content and presentation.</li> <li>• Why we model content.</li> <li>• The components of a content model: types, attributes, datatypes, and validation rules.</li> <li>• The difference between discrete and relational content modeling.</li> </ul>	24.09.2022
4	<b>Content Aggregation</b> <ul style="list-style-type: none"> <li>• What a content aggregation is.</li> <li>• The different “shapes” of content. Additional aggregation structures.</li> <li>• Aggregation restrictions and validation.</li> </ul>	28.09.2022
5	<b>Templating and Output Management</b> <ul style="list-style-type: none"> <li>• Content channels.</li> <li>• Coupling models.</li> <li>• Templating and common templating constructs and languages.</li> <li>• Request-Object mapping.</li> <li>• The operative content object vs. the surround. Contextual influence in the surround.</li> </ul>	01.10.2022
6	<b>Editorial Workflow</b> <ul style="list-style-type: none"> <li>• The content lifecycle.</li> <li>• Editorial findability.</li> <li>• Editorial interface.</li> <li>• Versioning and version control.</li> <li>• Archiving.</li> <li>• Approvals.</li> <li>• Permissions.</li> <li>• Localization.</li> <li>• Personalization.</li> <li>• Form Building.</li> </ul>	08.10.2022
7	<b>CMS Implementations</b> <ul style="list-style-type: none"> <li>• Who implements the CMS.</li> <li>• Development project methodologies.</li> <li>• Pre-implementation artifacts.</li> <li>• Wireframe analysis.</li> </ul>	15.10.2022
8	<b>CMS Implementations</b> <ul style="list-style-type: none"> <li>• Implementation decision factors.</li> </ul>	22.10.2022

	<ul style="list-style-type: none"> <li>• Content integration.</li> <li>• Non-development tasks.</li> <li>• QA and deployment planning.</li> <li>• Professional services engagement models and relationships.</li> </ul>	
9	<p><b>Content Migrations</b></p> <ul style="list-style-type: none"> <li>• Defining a “migration.”</li> <li>• Content analysis.</li> <li>• Decision factors of an automated vs. manual migration.</li> <li>• The automated migration process.</li> <li>• Content extraction and transformation.</li> <li>• Content reassembly, import, and resolution.</li> <li>• The content freeze.</li> <li>• Manageability of a migration.</li> </ul>	29.10.2022



Course Co-ordinator

  
HOD/IT

HOD - IT,  
Excel Engineering College,  
Komarapalayam - 637 303.

**Excel Engineering College (AUTONOMOUS)**  
**Department of Information Technology**  
**Under Graduate | 2024-25 | IT**  
**VALUE ADDED COURSE NAMELIST**

S.No.	Roll No	Register No	Name of the student
1	20IT001	730920205001	ABARNA.R
2	20IT003	730920205002	AJITHKUMAR.N
3	20IT005	730920205004	AKASH KUMAR
4	20IT006	730920205005	AMAN KUMAR (31-07-2002)
5	20IT007	730920205006	AMAN KUMAR (23-05-2001)
6	20IT008	730920205007	AMAR KUMAR
7	20IT010	730920205008	CHANDRASEKAR.S
8	20IT011	730920205009	CHHOTU KUMAR
9	20IT013	730920205011	DEENA.S
10	20IT014	730920205012	DEEPAK.M
11	20IT015	730920205013	GOPI KRISHNA.N
12	20IT016	730920205014	JEEVAN.V
13	20IT017	730920205015	KALAIARASAN.R
14	20IT018	730920205016	KAUSHALYA.U
15	20IT019	730920205017	KAVINESAN.G
16	20IT020	730920205018	KAVIYARASU.S
17	20IT021	730920205019	KIRANKUMAR.S
18	20IT022	730920205020	KRISHNA.K
19	20IT023	730920205021	KUMAR SHIVAM
20	20IT024	730920205022	LOGESHRAJ.D
21	20IT025	730920205023	MADHAVAN S
22	20IT026	730920205024	MADHUMITHA.A
23	20IT028	730920205025	MANOJ.V
24	20IT029	730920205026	MD MAZID ALI
25	20IT030	730920205027	MENAGA.A
26	20IT032	730920205029	MOOVENDHAN.K
27	20IT033	730920205030	NAVEEN.P
28	20IT034	730920205031	NAVIGNESHKUMAR.D
29	20IT035	730920205032	NISHANTHINI.S.S
30	20IT036	730920205033	PALANISAMY.C

*R. Anand*  
*Aravind*  
*A. Kash Kumar*  
*Aravind*  
*Aravind Kumar*  
*Aravind*  
*Chandrasekar*  
*Chhotu*  
*Deena*  
*Deepak*  
*Gopi Krishna*  
*Jeevan*  
*R. Kalaiarasan*  
*K. Kaushalya*  
*K. Kavinesan*  
*K. Kaviyarasu*  
*Kimmy*  
*K. Krishna*  
*Kumar Shivam*  
*Logeshraj*  
*S. Madhavan*  
*S. Madhumitha*  
*Manoj*  
*MD Mazid Ali*  
*A. Menaga*  
*K. Moovendhan*  
*Naveen*  
*Navignesh Kumar*  
*S. Nishanthini*  
*S. Palanisamy*



S.No.	Roll No	Register No	Name of the student
31	20IT038	730920205034	RANJAN KUMAR YADAV
32	20IT039	730920205035	RISHABH KUMAR SINGH
33	20IT040	730920205036	RISHU KUMAR
34	20IT041	730920205037	RITHIHESHWARI.M
35	20IT042	730920205038	ROCKY KUMAR
36	20IT043	730920205039	SANJAI.M
37	20IT044	730920205040	SHWETA KUMARI
38	20IT045	730920205041	SINTU KUMAR
39	20IT046	730920205042	SOMITHA.G
40	20IT047	730920205043	SRINIVAS.P.S
41	20IT048	730920205044	SUBASH.N
42	20IT049	730920205045	SUDHESH.K
43	20IT050	730920205046	SUMIT JAISWAL
44	20IT051	730920205047	SYED JAVID SHAH
45	20IT052	730920205048	TAJIM HIDAYAT
46	20IT053	730920205049	TAMILAN.R
47	20IT054	730920205050	TAMIZHARASAN.M
48	20IT055	730920205051	VIKNESH.V
49	20IT056	730920205052	VINOTH.S
50	20IT057	730920205053	YOGESHWARAN.G
51	21LIT058	730920205301	JAGETHEESH.A
52	21LIT059	730920205302	KISHORE.B
53	21LIT060	730920205303	MANIRATHINAM.P
54	21LIT062	730920205305	SANJAI KUMAR.S
55	21LIT063	730920205306	SANTHOSH KUMAR.P
56	21LIT064	730920205307	SRI.A
57	21LIT065	730920205308	SRIDHAR.G
58	21LIT066	730920205309	SUDHARSANAM.B
59	21LIT067	730920205310	NAVANITHARAJAN.R

Ranjan -  
 Rishabh -  
 Rishu -  
 Rithi -  
 Rocky -  
 N. Jay -  
 Shweta -  
 Sintu -  
 Somitha -  
 P.S. Sankar -  
 N. Sankar -  
 K. Sankar -  
 Sumit Jaiswal -  
 Syed Javid Shah -  
 Tajim -  
 P. Tamilan -  
 Tamizharasan -  
 Viknesh -  
 Vinoth -  
 Yogeshwar -  
 Jagatheesh -  
 B. Kishore -  
 P. Manirathinam -  
 S. Sanjay -  
 P. Santhosh -  
 A. Sri -  
 G. Sridhar -  
 B. Sudharsanam -  
 R. Navanitharajan

*S. Nand*

*S. Nand*

COURSE COORDINATOR

HOD

**HOD - IT,**  
**Excel Engineering College,**  
**Komarapalayam - 637 301**



28	20IT034	730920205031	NAVIGNESHKUMAR D	D	I	I	I	I	I	A	I	I
29	20IT035	730920205032	NISHANTHINI S S	I	A	I	I	A	I	I	I	I
30	20IT036	730920205033	PALANISAMY C	I	I	I	I	I	I	I	I	I
31	20IT038	730920205034	RANJAN KUMAR YADAV	A	I	I	I	A	I	I	I	I
32	20IT039	730920205035	RISHABH KUMAR SINGH	I	I	I	I	I	I	I	A	I
33	20IT040	730920205036	RISHU KUMAR	I	I	I	I	I	I	I	I	I
34	20IT041	730920205037	RITHIHESHWARI.M	A	I	I	I	A	I	I	I	I
35	20IT042	730920205038	ROCKY KUMAR	I	A	I	I	I	I	I	I	I
36	20IT043	730920205039	SANJAI.M	I	I	A	I	I	I	A	I	I
37	20IT044	730920205040	SHWETA KUMARI	I	I	I	I	I	I	I	I	I
38	20IT045	730920205041	SINTU KUMAR	A	I	I	I	A	I	I	I	I
39	20IT046	730920205042	SOMITHA.G	I	I	A	I	I	I	I	I	I
40	20IT047	730920205043	SRINIVAS.P.S	I	I	I	I	I	I	I	I	I
41	20IT048	730920205044	SUBASH.N	A	I	I	I	I	I	I	I	A
42	20IT049	730920205045	SUDHESH.K	I	I	A	I	I	I	I	A	I
43	20IT050	730920205046	SUMIT JAISWAL	I	I	I	I	I	I	I	I	I
44	20IT051	730920205047	SYED JAVID SHAH	I	A	I	I	I	I	I	I	A
45	20IT052	730920205048	TAJIM HIDAYAT	I	I	A	I	I	I	I	I	I
46	20IT053	730920205049	TAMILAN.R	I	I	A	I	I	I	I	A	I
47	20IT054	730920205050	TAMIZHARASAN.M	A	I	I	I	I	I	I	I	I
48	20IT055	730920205051	VIKNESH.V	I	A	I	I	I	I	I	I	I
49	20IT056	730920205052	VINOTH.S	I	I	A	I	I	I	I	I	A
50	20IT057	730920205053	YOGESHWARAN.G	I	I	I	I	A	I	I	I	I
51	21LIT058	730920205301	JAGETHEESH.A	I	I	A	I	I	I	A	I	I
52	21LIT059	730920205302	KISHORE.B	A	I	I	I	I	I	I	I	I
53	21LIT060	730920205303	MANIRATHINAM.P	I	I	A	I	I	I	A	I	I
54	21LIT062	730920205305	SANJAI KUMAR.S	I	I	I	I	I	A	I	I	I
55	21LIT063	730920205306	SANTHOSH KUMAR.P	A	I	I	I	I	A	I	I	I
56	21LIT064	730920205307	SRI.A	I	I	I	I	I	I	I	I	I
57	21LIT065	730920205308	SRIDHAR.G	A	I	I	I	I	I	A	I	I
58	21LIT066	730920205309	SUDHARSANAM.B	I	I	I	A	I	I	I	I	A
59	21LIT067	730920205310	NAVANITHARAJAN.R	I	I	I	I	I	I	I	I	I

*S. Neel*  
28/10

Course coordinator.



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### PHOTOS





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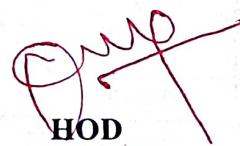
KOMARAPALAYAM – 637303

**VALUE ADDED COURSE -ASSESSMENT MARKS**

S.No.	Roll No	Register No	Name of the student	Total(20)
1	20IT001	730920205001	ABARNA.R	20
2	20IT003	730920205002	AJITHKUMAR.N	17
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45	20IT052	730920205048	TAJIM HIDAYAT	17
46	20IT053	730920205049	TAMILAN.R	18
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56	21LIT064	730920205307	SRI.A	17
57	21LIT065	730920205308	SRIDHAR.G	18
58	21LIT066	730920205309	SUDHARSANAM.B	18
59	21LIT067	730920205310	NAVANITHARAJAN.R	17

  
Course Coordinator

  
HOD  
HOD - IT,  
Excel Engineering College,  
Komarapalayam - 637 303



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## VALUE ADDED COURSE CONTENT MANAGEMENT SYSTEM

ANSWER ALL THE QUESTIONS

DURATION:30 MINUTES

MARKS:20

1. To make your website mobile-friendly, you can make your website

1. Responsive
  2. Reactive
  3. Fastloading
  4. light
- Ans: Responsive**

2. To give a glossy look n feel to the website we use CSS, What does CSS stand for?

1. Cascading Style Sheets
  2. Cascading Sheets Style
  3. Common Style Sheet
  4. Creative style sheet
- Ans: Cascading Style Sheets**

3. Which of the following is not a CMS?

1. Drupal
  2. Laravel
  3. SAP
  4. WordPress
- Ans: SAP**

4. Which of the following software could be used to build a website?

1. MS Excel
  2. NetBeans
  3. Putty
  4. ServiceNow
- Ans: NetBeans**

5. Which of the following is true about Javascript?

1. It is a server side scripting language
  2. It is a client side scripting language
  3. It is a online portal
  4. It is a backend database
- Ans: It is a client-side scripting language**

6. WordPress is used to?

1. Create ICs
  2. Create website
  3. Text formatting software
  4. Mail service tool
- Ans: Create Website**

7. Which program is used by web clients to view the web pages?

1. Web Browser
2. Web Server
3. Protocol
4. Search Engine

**Ans: Web Browser**

8. What is shared on the Internet and are called as Web pages?

1. Programs
2. Cables
3. Hypertext documents
4. devices

**Ans: Hypertext documents**

9. Which section of the Web page will contain Meta tags?

1. Body Section
2. Head section
3. Both head & body section
4. form section

**Ans: Head section**

10. \_\_\_\_ attribute is used to display an alternate message description in an image?

1. Size
2. Alt
3. Align
4. src

**Ans: alt**

11. To insert Audio on a webpage \_\_\_\_\_ tag is used.

1. <mpeg>
2. <audio>
3. <video>
4. <img>

**Ans: <audio>**

12. Fullform for HTTP \_\_\_\_\_.

1. Hypertext Transmission Protocol
2. Hypertext Transfer Protocol
3. Hypertext Type Protocol

**Ans: Hypertext Transfer Protocol**

13. Which HTML element is used for the largest heading\_\_\_\_\_.

1. <heading>
2. <h1>
3. <h2>
4. <h4>

**Ans: <h1>**

14. Alphabetical Lists are also known as\_\_\_\_\_.

1. Unordered List
2. Character List
3. Assignment Lists
4. Ordered List

**Ans: Ordered List**



15. To include a paragraph in Html webpage we use \_\_\_\_\_ tag.

1. <paragraph>
2. <p>
3. <input>
4. <pre>

**Ans: <p>**

16. The \_\_\_\_\_ property is used to set position for an element?

1. Position
2. Name
3. Size
4. float

**Ans: Position**

17. The \_\_\_\_\_ tag is used to define an image map.

1. <map>
2. <html>
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4. <img>

**Ans: <map>**

18. HTML stands for \_\_\_\_\_.

1. Hypertext Markup Language
2. Hypertext Media Language
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**Ans: Hypertext Markup Language**

19. The \_\_\_\_\_ element is a container for metadata (data about data) and is placed between the <html> tag and the <body> tag.

1. <head>
2. <form>
3. <title>
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**Ans : <head>**

20. \_\_\_\_\_ defines an image as a submit button.

1. <input type="image">
2. <input type="png">
3. <input type="text">
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**Ans: <input type="image">**



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KOMARAPALAYAM – 637303

AJITH KUMAR.N  
III - IT

VALUE ADDED COURSE

CONTENT MANAGEMENT SYSTEM

ANSWER ALL THE QUESTIONS

17  
20

2. mark

DURATION:30 MINUTES

MARKS:20

1. To make your website mobile-friendly, you can make your website

1. Responsive
2. Reactive
3. Fastloading
4. light

2. To give a glossy look n feel to the website we use CSS, What does CSS stand for?

1. Cascading Style Sheets
2. Cascading Sheets Style
3. Common Style Sheet
4. Creative style sheet

3. Which of the following is not a CMS?

1. Drupal
2. Laravel
3. SAP
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4. Which of the following software could be used to build a website?

1. MS Excel
2. NetBeans
3. Putty
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5. Which of the following is true about Javascript?

1. It is a server side scripting language
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6. WordPress is used to?

1. Create ICs
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7. Which program is used by web clients to view the web pages?

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2. Web Server
3. Protocol
4. Search Engine

8. What is shared on the Internet and are called as Web pages?

1. Programs
2. Cables
3. Hypertext documents
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9. Which section of the Web page will contain Meta tags?

1. Body Section
2. Head section
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10. \_\_\_\_ attribute is used to display an alternate message description in an image?

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1. <heading>
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14. Alphabetical Lists are also known as \_\_\_\_\_

1. Unordered List
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Jeewan.V  
IV.IT

## VALUE ADDED COURSE

## CONTENT MANAGEMENT SYSTEM

### ANSWER ALL THE QUESTIONS

18  
20  
S. N. S.

DURATION:30 MINUTES

MARKS:20

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Menaga. A  
IT - IT

## VALUE ADDED COURSE

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### ANSWER ALL THE QUESTIONS

DURATION:30 MINUTES

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### Summary:

Our department Information Technology had conducted “**Value added course on content management system**” from 17.09.2022 to 28.10.2022 the speaker of the programme is Ms.S.Mouna ,Assistant Professor,Information Technology, Excel Engineering College. This programme is more useful for the students towards the placement in their future and makes them to understand how to develop a website using the CMS. This course makes more attraction between the students. This makes the students to learn new subject related to their curriculum .This type of course will give the confidence to student to go to the next level.

**HOD - IT,**  
**Excel Engineering College,**  
**Komarapalayam - 637 303.**



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**(AUTONOMOUS)**

**KOMARAPALAYAM-637303**

**DEPARTMENT OF INFORMATION TECHNOLOGY.**

**CERTIFICATE OF PARTICIPATION**



**MD MAZID ALI**

has successfully completed **VALUE ADDED COURSE ON "CONTENT MANAGEMENT SYSTEM"** from 17.09.2022 to 28.10.2022 conducted by department of INFORMATION TECHNOLOGY

Handwritten signature of Mrs. S. Mouna.

**Mrs.S.Mouna**  
Course Coordinator



Handwritten signature of Mr. M. Vadivel.

**Mr.M.Vadivel**  
HOD/IT,EEC



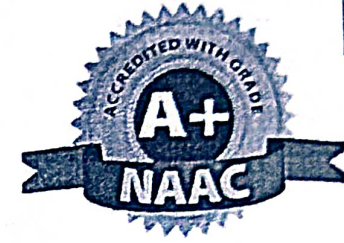
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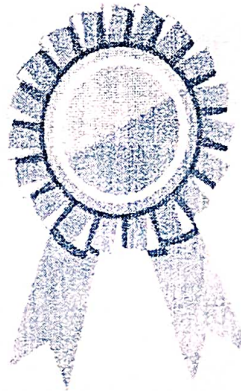


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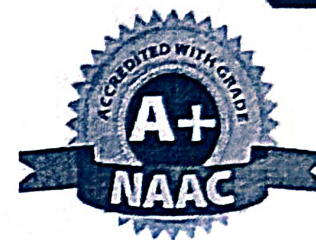
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## ABARNA.R

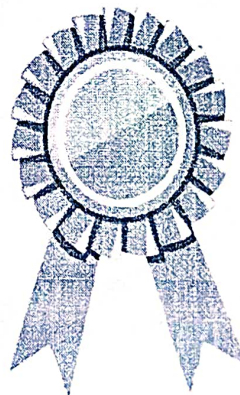
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**Mr.M.Vadivel**  
HOD/IT,EEC



**Excel ENGINEERING COLLEGE**  
Komarapalayam-637303

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC YEAR: 2022 - 2023**

**Indirect Assessment of Program Outcomes & Program Specific Outcomes  
through Curricular and Extracurricular Activities**

Student Name : Logeshraj . D

Date: 28/10/22

Batch : 2020 - 2024

Year/Semester: III / A

Type of Activity: Value added course / Industrial Visit / Implant Training / Guest Lecturer / Seminar / Conference / Workshop / Design Contest / Project Contest / Sports / Games / Social Activities / Certificate Program / Diploma Course / Hackathon / Ideathon / or any

Organizing Institute: EEC

Place: Komarapalayam

Provide your level of attainment for the following questions by ✓ in the  given,

[3/2/1 Indicates Level of Attainment; 3 – Very Much, 2 – Moderate, 1 – Some Extent]

1. Does this Activity / Course improve your Technical Skill?

3  2  1

2. Does this Activity / Course improve your Problem Solving Skill?

3  2  1

3. Does this training / Course improve your practical Exposure?

3  2  1

4. Have you learnt any modern tools through this activity/ training?

Yes  If yes name of tool word press

5. Does this activity /training useful to improve your professional ethics?

3  2  1

6. Does this activity /training useful to apply for any modern research programs?

3  2  1

7. Have you got any ideas to improve our environmental & social needs?

3  2  1

8. Have you ever felt that your communication skill & leadership skill has been improved through this activity?

3  2  1

9. Does this Activity / training useful to improve learning attitude with zeal?

3  2  1

10. Does this Activity /training useful for you to work in multi-disciplinary team?

3  2  1

11. Does this Activity /training improve your mind to face any changes in your life?

3  2  1

**Any other Comments:**

  
Signature





**Excel ENGINEERING COLLEGE**  
Komarapalayam-637303

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC YEAR: 2022 - 2023**

**Indirect Assessment of Program Outcomes & Program Specific Outcomes  
through Curricular and Extracurricular Activities**

Student Name : Chandrasekar.S

Date: 28.10.22

Batch : 2020-2024

Year/Semester: III / V

Type of Activity: Value added course / Industrial Visit / Implant Training / Guest Lecturer / Seminar / Conference / Workshop / Design Contest / Project Contest / Sports / Games / Social Activities / Certificate Program / Diploma Course / Hackathon / Ideathon / or any

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Komarapalayam-637303

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC YEAR: 2022 - 2023**

**Indirect Assessment of Program Outcomes & Program Specific Outcomes  
through Curricular and Extracurricular Activities**

Student Name : Rithiheshwari.M

Date: 28/10/22

Batch : 2020-2024

Year/Semester: III/IV

Type of Activity:  Value added course /  Industrial Visit /  Implant Training /  Guest Lecturer/  
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Any other Comments:

*P. Asheshwari M.*  
Signature

## Requisition Letter

From

Ms.E.Annal Sheeba Rani,  
Assistant Professor / IT,  
Excel Engineering College,  
Komarapalayam.

To

The Principal,  
Excel Engineering College,  
Komarapalayam.

Respected Sir/Madam,

Sub: Need of Permission for conducting "Value added course" – Reg.,

I would like to bring to you and kind notice that we are going to conduct "**Value added course on Core Java**" for our Information Technology students from 17.09.2022 to 28.10.2022 in IT lab at 11.00 am to 4.00 pm. So, I kindly request you to provide permission to conduct the Program for our students benefit and do the needful.

Thanking you,

Date: 14.09.2022

Place: Komarapalayam

  
Yours Faithfully,





**EXCEL ENGINEERING COLLEGE**  
**KOMARAPALYAM-637303**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

Ref: EEC/IT/VAC/2022/ 01

Date: 16.09.2022

**CIRCULAR**

We are glad to inform that our department planned to conduct Value added course on **“Core Java”** from **17.09.2022 to 28.10.2022**. The course will be conducted in the IT lab on @ **11.00 am to 4.00 pm**. So, we are requesting the interested students to enroll their name to the course coordinator (**Ms.E.Annal Sheeba Rani,AP/IT**).The course content of the above course has been displayed in the department notice board for your reference. If any queries, you can feel free to ask the course coordinator. We suggest all the students to attend this course to enrich your knowledge.

**HOD**

**HOD - IT,**  
**Excel Engineering College,**  
**Komarapalayam - 637 303.**

To

1. Department Notice Board

Copy To,

1. Circulated to all faculty members
2. Principal
3. File





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### DEPARTMENT OF INFORMATION TECHNOLOGY

VALUE ADDED COURSE

ON

# "CORE JAVA"



DATE :17.09.2022  
TO 28.10.2022

CONDUCT BY  
Mrs.E.Annal Sheeba RaniAP/IT



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### Department of Information Technology VALUE ADDED COURSE Syllabus for Core Java

#### Course Objectives:

- To introduce the object-oriented programming concepts.
- To understand object-oriented programming concepts, and apply them in solving problems.
- To introduce the principles of inheritance and polymorphism and demonstrate how they relate to the design of abstract classes
- To introduce the implementation of packages and interfaces
- To introduce the concepts of exception handling and multithreading.
- To introduce the design of Graphical User Interface using applets and swing controls.

#### Course Outcomes –

After successful completion of the course the student will be able to

- Gain a basic understanding of object oriented programming.
- Learn to use java IDEs.
- Optionally, install Eclipse and JDK .
- Experiment with different input-output handling mechanism.
- Analyze various exception handling mechanism.
- Create applications using multithreaded programming.
- Work solo or in teams to design, create applets.

Sl. no	Course Content	Date	Time
1	<b>Java Programming Elements</b> <ul style="list-style-type: none"><li>• Java Programming Steps.</li><li>• Java Tools and Resources.</li><li>• Encapsulation.</li></ul>	17.09.2022	11.20 am to 12.50pm & 2.00 pm to 4.45 pm
2	<b>Input-Output Handling in Java</b> <ul style="list-style-type: none"><li>• print vs println methods</li><li>• command line arguments</li></ul>	22.09.2022	3.50 pm to



	<ul style="list-style-type: none"> <li>• Input to java program with Scanner class</li> <li>• build your own.</li> </ul>		4.45 pm
3	<b>Encapsulation</b> <ul style="list-style-type: none"> <li>• Java Classes and Objects.</li> <li>• Methods.</li> <li>• Constructors.</li> </ul>	24.09.2022	11.20 am to 12.50pm & 2.00 pm to 4.45 pm
4	<b>Inheritance</b> <ul style="list-style-type: none"> <li>• Types of Inheritance.</li> <li>• Super Keyword.</li> <li>• Dynamic Method Dispatch.</li> </ul>	27.09.2022	1.50 pm to 2.45 pm
5	<b>Exception Handling</b> <ul style="list-style-type: none"> <li>• Runtime Error Management</li> <li>• Simple try catch.</li> <li>• try with multiple catch.</li> <li>• throws.</li> </ul>	01.10.2022	11.20 am to 12.50pm & 2.00 pm to 4.45 pm
6	<b>Multithreaded Programming</b> <ul style="list-style-type: none"> <li>• Thread Class</li> <li>• Runnable Interface</li> <li>• Life Cycle of a Thread</li> </ul>	08.10.2022	11.20 am to 12.50pm & 2.00 pm to 4.45 pm
7	<b>Java Applets</b> <ul style="list-style-type: none"> <li>• Life Cycle of an Applet.</li> <li>• Applet Program Writing.</li> <li>• Building an Applet.</li> <li>• Holding an Applet with html.</li> </ul>	15.10.2022	11.20 am to 12.50pm & 2.00 pm to 4.45 pm
8	<b>Java Swing and Abstract Windowing Toolkit (AWT)</b> <ul style="list-style-type: none"> <li>• Classes for AWT GUIs.</li> <li>• Creating a frame, Panel, Button, Checkbox, TextField, List, Choice.</li> <li>• Layout Managers.</li> <li>• Event Handling.</li> <li>• Graphics Class.</li> </ul>	22.10.2022	11.20 am to 12.50pm & 2.00 pm to 4.45 pm

	<ul style="list-style-type: none"> <li>• Creating Swing Components and associating with Applets</li> </ul>		
9	<b>Interface and Packages for Software Development</b> <ul style="list-style-type: none"> <li>• Interfaces and multiple inheritance.</li> <li>• API-Built-in java packages.</li> <li>• User defined packages.</li> <li>• Accessing a Package.</li> <li>• Finding Packages and Class Path.</li> </ul>	29.10.2022	11.20 am to 12.50pm & 2.00 pm to 4.45 pm



Course Co-ordinator



HOD/IT

**HOD - IT,**  
**Excel Engineering College,**  
**Komarapalayam - 637 010**



Excel Engineering College (AUTONOMOUS)  
Department of Information Technology  
Under Graduate | 2022-23 | IT  
VALUE ADDED COURSE NAMELIST

S.NO	ROLL NO	REG NO	NAME OF THE STUDENT
1	21IT001	730921205001	ABIRAMI B
2	21IT002	730921205002	ADITYA KUMAR CHAUBEY
3	21IT003	730921205003	AJAY KUMAR S
4	21IT005	730921205005	AMAN KUMAR ANSHU
5	21IT006	730921205006	AMAN KUMAR JHA
6	21IT007	730921205007	AMRENDRA KUMAR
7	21IT008	730921205008	ANBARASU K
8	21IT010	730921205009	ANJALI KUMARI
9	21IT011	730921205010	ANKIT KASHYAP
10	21IT012	730921205011	ANKIT KUMAR
11	21IT013	730921205012	ASHISH KUMAR
12	21IT014	730921205013	ASHISH KUMAR
13	21IT015	730921205014	ASWATHA S
14	21IT016	730921205015	AVINASHLUMAR
15	21IT017	730921205016	BHARATH T
16	21IT018	730921205017	BHARATHI M
17	21IT019	730921205018	CHANDANA SRI V
18	21IT020	730921205019	CHANDRU M
19	21IT021	730921205020	DEEPAK KUMAR
20	21IT022	730921205021	DHANUSH KUMAR S
21	21IT024	730921205023	DHINESH KUMAR K
22	21IT025	730921205024	DHIVYA S
23	21IT026	730921205025	ENIYA A
24	21IT027	730921205026	GOKUL R
25	21IT028	730921205027	GURU SANKAR M
26	21IT030	730921205029	JAGAN S
27	21IT031	730921205030	JAGATHEESWARI M
28	21IT032	730921205031	JAYASURIYA S
29	21IT033	730921205032	KALAIYARASAN S
30	21IT034	730921205033	KANHAIYA KUMAR

Handwritten signatures and names in blue ink, corresponding to the students listed in the table. The signatures are written vertically along the right side of the table, often overlapping the student names.

S.NO	ROLL NO	REG NO	NAME OF THE STUDENT	
31	21IT035	730921205034	KAUSHAL KUMAR N	<i>Kaushal</i>
32	21IT036	730921205035	KULDEEP KUMAR SHAH	<i>Kuldeep</i>
33	21IT038	730921205036	MALARVIZHI S	<i>Malarvizhi</i>
34	21IT040	730921205037	MANIKKAM M	<i>Manikkam</i>
35	21IT041	730921205038	MANIPRIYA E	<i>Manipriya</i>
36	21IT042	730921205039	MINISHKUMAR A	<i>Minishkumar</i>
37	21IT044	730921205041	MOHAMMED SIDDIQ M S	<i>Mohammed Siddiq</i>
38	21IT045	730921205042	MOHAN M	<i>Mohan</i>
39	21IT046	730921205043	MOHANA PRIYA K	<i>Mohanapriya</i>
40	21IT047	730921205044	MURALI M	<i>Murali</i>
41	21IT049	730921205045	NANDHA A	<i>Nandha</i>
42	21IT050	730921205046	NATHIYA S	<i>Nathiya</i>
43	21IT052	730921205047	NAVEENPRASATH P	<i>Naveenprasath</i>
44	21IT054	730921205048	NISHA KUMARI	<i>Nisha</i>
45	21IT056	730921205050	NITHIN KUMAR K	<i>Nithin</i>
46	21IT057	730921205051	PAVITHRA S	<i>Pavithra</i>
47	21IT058	730921205052	PERUMAL T	<i>Perumal</i>
48	21IT059	730921205053	PRADEEP R	<i>Pradeep</i>
49	21IT060	730921205054	PRADEEPASRI C S	<i>Pradeepasri</i>
50	21IT061	730921205055	PRASANNA K	<i>Prasanna</i>
51	21IT062	730921205056	PRAVEENKUMAR K	<i>Praveenkumar</i>
52	21IT063	730921205057	PREMNATH B	<i>Premnath</i>
53	21IT064	730921205058	PRINCE KUMAR MANDAL	<i>Prince</i>
54	21IT065	730921205059	PRIYADHARSHINI KUMARI	<i>Priyadharsini</i>
55	21IT066	730921205060	PRIYADHARSHINI SRINIVASAN	<i>Priyadharsini</i>
56	21IT067	730921205061	PRIYANKA V	<i>Priyanka</i>
57	21IT068	730921205062	PUGALARASAN S	<i>Pugalarasan</i>
58	21IT069	730921205063	RAGUL.K	<i>Ragul</i>
59	21IT071	730921205064	RAHUL KUMAR SAH	<i>Rahul</i>
60	21IT072	730921205065	RAHUL KUMAR SONI	<i>Rahul</i>
61	21IT073	730921205066	RAJAGOPAL.L	<i>Rajagopal</i>
62	21IT074	730921205067	RAMACHANDRAN.G	<i>Ramachandran</i>
63	21IT075	730921205068	RAMESH.C	<i>Ramesh</i>

S.NO	ROLL NO	REG NO	NAME OF THE STUDENT
64	21IT076	730921205069	RAMYA.V
65	21IT077	730921205070	RAUSHAN CHOUDHARY
66	21IT078	730921205071	RAUSHAN KUMAR
67	21IT080	730921205073	RAVI KUMAR
68	21IT081	730921205074	RISHEB RAJ
69	21IT082	730921205075	RITIK KUMAR
70	21IT083	730921205076	ROHIT KUMAR
71	21IT085	730921205078	SANJAY.M
72	21IT086	730921205079	SARAN.P
73	21IT087	730921205080	SATHEEESH KUMAR.T
74	21IT088	730921205081	SATHYANATHAN.P
75	21IT089	730921205082	SATYAJEET KUMAR
76	21IT090	730921205083	SHANU RAJ
77	21IT091	730921205084	SHRIJANA KUMARI KUSHWAHA
78	21IT092	730921205085	SIVAKUMAR.S
79	21IT093	730921205086	SOWMIYA.S
80	21IT094	730921205087	SOWNDARYA.S.N
81	21IT095	730921205088	SUBHASH KUMAR
82	21IT096	730921205089	SUDHAKAR KUMAR
83	21IT097	730921205090	SUDHARSHAN.B
84	21IT099	730921205092	SUMITHRA.M
85	21IT101	730921205094	SURAJ KUMAR
86	21IT102	730921205095	TAMIZHARASAN.V
87	21IT103	730921205096	THANGARAJ.K
88	21IT104	730921205097	THIRUNAVUKKARASU.E
89	21IT105	730921205098	ULAGANATHAN.B
90	21IT107	730921205099	VENKATESAN.V
91	21IT108	730921205100	VICKNESH.K
92	21IT109	730921205101	VIGNESH.V
93	21IT110	730921205102	VIGNESH.V
94	21IT111	730921205103	VIKRAM.M
95	21IT112	730921205104	VIMAL KUMAR
96	21IT113	730921205105	VISHAL BAITHA

*Handwritten signatures and initials in blue ink, including names like 'Nand', 'Ramesh', 'Ravi', 'Rishabh', 'Ritik', 'Rohit', 'Sanjay', 'Saran', 'Satheesh', 'Sathyanathan', 'Satyajit', 'Shanu', 'Shrijana', 'Sivakumar', 'Sowmiya', 'Sowndarya', 'Subhash', 'Sudhakar', 'Sudharshan', 'Sumithra', 'Suraj', 'Tamizharasan', 'Thangaraj', 'Thirunavukkarasu', 'Ulaganathan', 'Venkatesan', 'Vicknesh', 'Vignesh', 'Vikram', 'Vimal', and 'Vishal'.*





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KOMARAPALAYAM - 637303

II-YR

DEPARTMENT OF INFORMATION TECHNOLOGY


VAC- ATTENDANCE

S.No.	Roll No	Register No	Name of the student	17/9	22/9	24/9	27/9	1/10	8/10	15/10	22/10	28/10
1	21IT001	730921205001	ABIRAMI B	/	/	/	/	/	/	/	/	/
2	21IT002	730921205002	ADITYA KUMAR CHAUBEY	/	/	/	/	A	/	/	/	/
3	21IT003	730921205003	AJAY KUMAR S	/	/	/	/	/	/	A	A	A
4	21IT005	730921205005	AMAN KUMAR ANSHU	/	A	A	/	A	A	/	/	/
5	21IT006	730921205006	AMAN KUMAR JHA	/	/	/	/	/	/	/	/	/
6	21IT007	730921205007	AMRENDRA KUMAR	/	/	A	/	A	/	/	A	/
7	21IT008	730921205008	ANBARASU K	/	/	/	/	/	/	/	/	/
8	21IT010	730921205009	ANJALI KUMARI	/	A	/	/	A	A	/	/	/
9	21IT011	730921205010	ANKIT KASHYAP	/	/	/	/	/	/	A	/	/
10	21IT012	730921205011	ANKIT KUMAR	/	/	/	A	A	/	/	/	/
11	21IT013	730921205012	ASHISH KUMAR	A	/	A	/	/	/	/	/	/
12	21IT014	730921205013	ASHISH KUMAR	A	A	A	/	/	A	A	/	/
13	21IT015	730921205014	ASWATHA S	/	/	A	A	/	/	A	A	A
14	21IT016	730921205015	AVINASHLUMAR	/	/	/	/	A	A	/	/	/
15	21IT017	730921205016	BHARATH T	/	/	/	/	/	/	/	/	/
16	21IT018	730921205017	BHARATHI M	/	A	A	A	/	/	/	/	/
17	21IT019	730921205018	CHANDANA SRI V	A	A	A	A	A	/	/	/	?
18	21IT020	730921205019	CHANDRU M	/	/	/	/	/	/	/	/	/
19	21IT021	730921205020	DEEPAK KUMAR	/	/	/	/	A	A	/	/	/
20	21IT022	730921205021	DHANUSH KUMAR S	/	/	/	/	A	/	/	/	/
21	21IT024	730921205023	DHINESH KUMAR K	/	/	/	/	/	/	/	/	/
22	21IT025	730921205024	DHIVYA S	/	/	/	/	A	A	/	/	/
23	21IT026	730921205025	ENIYA A	A	A	/	/	/	/	/	A	A
24	21IT027	730921205026	GOKUL R	/	/	/	/	/	/	/	/	/
25	21IT028	730921205027	GURU SANKAR M	/	/	/	A	A	/	/	/	A
26	21IT030	730921205029	JAGAN S	/	/	/	/	/	/	/	/	/
27	21IT031	730921205030	JAGATHEESWARI M	A	/	/	/	/	A	/	A	/
28	21IT032	730921205031	JAYASURIYA S	A	/	/	/	/	A	/	A	/
29	21IT033	730921205032	KALAIYARASAN S	A	A	A	A	A	/	/	/	/
30	21IT034	730921205033	KANHAIYA KUMAR	/	A	/	/	A	A	/	/	/
31	21IT035	730921205034	KAUSHAL KUMAR N	/	/	/	/	/	/	A	/	/
32	21IT036	730921205035	KULDEEP KUMAR SHAH	A	A	/	/	/	/	/	A	A
33	21IT038	730921205036	MALARVIZHI S	/	/	/	A	A	/	/	/	/
34	21IT040	730921205037	MANIKKAM M	A	/	/	/	/	/	/	/	/
35	21IT041	730921205038	MANIPRIYA E	/	/	/	/	A	/	/	/	/
36	21IT042	730921205039	MINISHKUMAR A	A	/	/	/	/	/	/	A	A
37	21IT044	730921205041	MOHAMMED SIDDIQ M S	/	A	/	/	A	/	A	/	/
38	21IT045	730921205042	MOHAN M	A	/	/	/	/	/	/	/	/
39	21IT046	730921205043	MOHANA PRIYA K	/	A	/	/	A	/	/	/	/
40	21IT047	730921205044	MURALI M	A	/	/	/	A	/	/	/	/





S.No.	Roll No	Register No	Name of the student	17/9	22/9	24/9	28/9	01/10	8/10	15/10	22/10	28/10
97	21IT114	730921205106	YASHIKA B S	/	/	A	/	/	/	/	/	/
98	21IT115	730921205107	YUVASHREE R	A	/	/	/	/	A	/	/	/
99	22LIT116	730921205301	ABINASH E	/	/	/	/	/	/	/	/	/
100	22LIT117	730921205302	AMARAKANNAN.R	A	/	/	/	A	/	/	/	/
101	22LIT118	730921205303	BABUPRAKASH.G	/	/	/	/	/	/	/	/	/
102	22LIT119	730921205304	DHANUSH.K	/	A	/	/	A	/	/	/	A
103	22LIT120	730921205305	DHANUSH.R	/	/	/	A	/	/	/	/	/
104	22LIT121	730921205306	DHANUSH.S	/	A	/	/	/	A	/	/	/
105	22LIT122	730921205307	DHANUSH.S	/	/	/	/	/	/	/	/	/
106	22LIT123	730921205308	DHASARATHAN.M	/	A	/	A	/	A	/	/	/
107	22LIT124	730921205309	GUNAL.C.M	/	/	A	/	/	A	/	/	/
108	22LIT125	730921205310	HARIPRAVEEN.S	A	/	/	/	/	/	/	/	/
109	22LIT126	730921205311	JANARTHANAN.S	/	/	/	/	/	/	/	/	/
110	22LIT127	730921205312	KAJA MAIDEEN.J	/	/	/	/	/	/	/	/	/
111	22LIT129	730921205314	LOGARAJ.S	A	/	/	/	/	A	/	/	/
112	22LIT130	730921205315	MANIKANDAN.R	/	/	A	/	/	/	/	/	/
113	22LIT131	730921205316	MANOJ.R	/	/	/	/	/	/	/	/	/
114	22LIT132	730921205317	MUGESH.R	A	/	/	A	/	/	/	/	/
115	22LIT133	730921205318	NITHYANANTHAN.A	/	/	A	/	/	/	/	/	A
116	22LIT134	730921205319	PRAVEENKUMAR.C	/	/	/	/	/	/	/	/	/
117	22LIT135	730921205320	RAJA VIGNESH.R	/	A	/	/	/	A	/	/	/
118	22LIT136	730921205321	SANJAY MUCHCHHAKI	A	/	/	/	A	/	/	/	/
119	22LIT137	730921205322	SRI HARI HARAN.G.G	/	A	/	/	/	/	/	/	A
120	22LIT138	730921205323	SUBIKSHA.A	/	/	A	/	/	/	A	/	/
121	22LIT139	730921205324	SURIYA.S	/	/	/	/	/	/	/	/	/
122	22LIT140	730921205325	VASANTH.S	A	/	/	/	A	/	/	/	/
123	22LIT141	730921205326	VIGNESHWARAN.N	/	/	A	/	/	/	/	/	A
124	22LIT142	730921205327	VINOTH.R	/	/	/	/	/	/	/	/	/

  
 28/10  
 Course Coordinator.



# EXCEL ENGINEERING COLLEGE (Autonomous)

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KOMARAPALAYAM – 637303

## DEPARTMENT OF INFORMATION TECHNOLOGY

### PHOTOS





**EXCEL ENGINEERING COLLEGE**  
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UGC (2f &12B)  
KOMARAPALAYAM – 637303


**VALUE ADDED COURSE -ASSESSMENT MARKS**

S.No.	Roll No	Register No	Name of the student	Total
1	21IT001	730921205001	ABIRAMI B	20
2	21IT002	730921205002	ADITYA KUMAR CHAUBEY	18
3	21IT003	730921205003	AJAY KUMAR S	19
4	21IT005	730921205005	AMAN KUMAR ANSHU	17
5	21IT006	730921205006	AMAN KUMAR JHA	15
6	21IT007	730921205007	AMRENDRA KUMAR	16
7	21IT008	730921205008	ANBARASU K	18
8	21IT010	730921205009	ANJALI KUMARI	19
9	21IT011	730921205010	ANKIT KASHYAP	17
10	21IT012	730921205011	ANKIT KUMAR	18
11	21IT013	730921205012	ASHISH KUMAR	19
12	21IT014	730921205013	ASHISH KUMAR	17
13	21IT015	730921205014	ASWATHA S	18
14	21IT016	730921205015	AVINASHLUMAR	19
15	21IT017	730921205016	BHARATH T	19
16	21IT018	730921205017	BHARATHI M	18
17	21IT019	730921205018	CHANDANA SRI V	17
18	21IT020	730921205019	CHANDRU M	16
19	21IT021	730921205020	DEEPAK KUMAR	18
20	21IT022	730921205021	DHANUSH KUMAR S	17
21	21IT024	730921205023	DHINESH KUMAR K	19
22	21IT025	730921205024	DHIVYA S	17
23	21IT026	730921205025	ENIYA A	17
24	21IT027	730921205026	GOKUL R	18

S.No.	Roll No	Register No	Name of the student	Total
25	21IT028	730921205027	GURU SANKAR M	17
26	21IT030	730921205029	JAGAN S	16
27	21IT031	730921205030	JAGATHEESWARI M	19
28	21IT032	730921205031	JAYASURIYA S	17
29	21IT033	730921205032	KALAIYARASAN S	18
30	21IT034	730921205033	KANHAIYA KUMAR	19
31	21IT035	730921205034	KAUSHAL KUMAR N	17
32	21IT036	730921205035	KULDEEP KUMAR SHAH	18
33	21IT038	730921205036	MALARVIZHI S	19
34	21IT040	730921205037	MANIKKAM M	19
35	21IT041	730921205038	MANIPRIYA E	18
36	21IT042	730921205039	MINISHKUMAR A	17
37	21IT044	730921205041	MOHAMMED SIDDIQ M S	16
38	21IT045	730921205042	MOHAN M	18
39	21IT046	730921205043	MOHANA PRIYA K	18
40	21IT047	730921205044	MURALI M	19
41	21IT049	730921205045	NANDHA A	17
42	21IT050	730921205046	NATHIYA S	18
43	21IT052	730921205047	NAVEENPRASATH P	19
44	21IT054	730921205048	NISHA KUMARI	17
45	21IT056	730921205050	NITHIN KUMAR K	19
46	21IT057	730921205051	PAVITHRA S	17
47	21IT058	730921205052	PERUMAL T	18
48	21IT059	730921205053	PRADEEP R	19
49	21IT060	730921205054	PRADEEPASRI C S	17
50	21IT061	730921205055	PRASANNA K	18
51	21IT062	730921205056	PRAVEENKUMAR K	19
52	21IT063	730921205057	PREMNATH B	16
53	21IT064	730921205058	PRINCE KUMAR MANDAL	18
54	21IT065	730921205059	PRIYADHARSHINI KUMARI	19
55	21IT066	730921205060	PRIYADHARSHINI SRINIVASAN	17
56	21IT067	730921205061	PRIYANKA V	15

S.No.	Roll No	Register No	Name of the student	Total
57	21IT068	730921205062	PUGALARASAN S	16
58	21IT069	730921205063	RAGUL.K	18
59	21IT071	730921205064	RAHUL KUMAR SAH	19
60	21IT072	730921205065	RAHUL KUMAR SONI	17
61	21IT073	730921205066	RAJAGOPAL.L	18
62	21IT074	730921205067	RAMACHANDRAN.G	19
63	21IT075	730921205068	RAMESH.C	17
64	21IT076	730921205069	RAMYA.V	20
65	21IT077	730921205070	RAUSHAN CHOUDHARY	18
66	21IT078	730921205071	RAUSHAN KUMAR	19
67	21IT080	730921205073	RAVI KUMAR	17
68	21IT081	730921205074	RISHEB RAJ	15
69	21IT082	730921205075	RITIK KUMAR	16
70	21IT083	730921205076	ROHIT KUMAR	18
71	21IT085	730921205078	SANJAY.M	19
72	21IT086	730921205079	SARAN.P	17
73	21IT087	730921205080	SATHEEESH KUMAR.T	18
74	21IT088	730921205081	SATHYANATHAN.P	19
75	21IT089	730921205082	SATYAJEET KUMAR	17
76	21IT090	730921205083	SHANU RAJ	18
77	21IT091	730921205084	SHRIJANA KUMARI KUSHWA	19
78	21IT092	730921205085	SIVAKUMAR.S	19
79	21IT093	730921205086	SOWMIYA.S	18
80	21IT094	730921205087	SOWNDARYA.S.N	17
81	21IT095	730921205088	SUBHASH KUMAR	16
82	21IT096	730921205089	SUDHAKAR KUMAR	18
83	21IT097	730921205090	SUDHARSHAN.B	17
84	21IT099	730921205092	SUMITHRA.M	19
85	21IT101	730921205094	SURAJ KUMAR	17
86	21IT102	730921205095	TAMIZHARASAN.V	17
87	21IT103	730921205096	THANGARAJ.K	18
88	21IT104	730921205097	THIRUNAVUKKARASU.E	19
89	21IT105	730921205098	ULAGANATHAN.B	17

S.No.	Roll No	Register No	Name of the student	Total
90	21IT107	730921205099	VENKATESAN.V	18
91	21IT108	730921205100	VICKNESH.K	19
92	21IT109	730921205101	VIGNESH.V	19
93	21IT110	730921205102	VIGNESH.V	18
94	21IT111	730921205103	VIKRAM.M	17
95	21IT112	730921205104	VIMAL KUMAR	16
96	21IT113	730921205105	VISHAL BAITHA	18
97	21IT114	730921205106	YASHIKA.B.S	17
98	21IT115	730921205107	YUVASHREE R	19
99	22LIT116	730921205301	ABINASH.E	17
100	22LIT117	730921205302	AMARAKANNAN.R	17
101	22LIT118	730921205303	BABUPRAKASH.G	19
102	22LIT119	730921205304	DHANUSH.K	17
103	22LIT120	730921205305	DHANUSH.R	15
104	22LIT121	730921205306	DHANUSH.S	16
105	22LIT122	730921205307	DHANUSH.S	18
106	22LIT123	730921205308	DHASARATHAN.M	19
107	22LIT124	730921205309	GUNAL.C.M	17
108	22LIT125	730921205310	HARIPRAVEEN.S	18
109	22LIT126	730921205311	JANARTHANAN.S	19
110	22LIT127	730921205312	KAJA MAIDEEN.J	17
111	22LIT129	730921205314	LOGARAJ.S	18
112	22LIT130	730921205315	MANIKANDAN.R	19
113	22LIT131	730921205316	MANOJ.R	19
114	22LIT132	730921205317	MUGESH.R	18
115	22LIT133	730921205318	NITHYANANTHAN.A	17
116	22LIT134	730921205319	PRAVEENKUMAR.C	16
117	22LIT135	730921205320	RAJA VIGNESH.R	18
118	22LIT136	730921205321	SANJAY MUCHCHHAKI	17
119	22LIT137	730921205322	SRI HARI HARAN.G.G	19
120	22LIT138	730921205323	SUBIKSHA.A	17
121	22LIT139	730921205324	SURIYA.S	17
122	22LIT140	730921205325	VASANTH.S	18
123	22LIT141	730921205326	VIGNESHWARAN.N	17
124	22LIT142	730921205327	VINOTH.R	16

  
**HOD - IT,**  
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## VALUE ADDED COURSE

### CORE JAVA

#### ANSWER ALL THE QUESTIONS

DURATION:30 MINUTES

MARKS:20

1. Which of these components are used in a Java program for compilation, debugging, and execution?

- a. JDK
- b. JVM
- c. JRE
- d. JIT

**Answer: (a) JDK**

2. Which of these literals can be contained in a float data type variable?

- a.  $-3.4e+050$
- b.  $+1.7e+308$
- c.  $-3.4e+038$
- d.  $-1.7e+308$

**Answer: (b)  $-3.4e+038$**

3. What is BigDecimal.ONE?

- a. it is a custom-defined statement
- b. it is a wrong statement
- c. it is a static variable that has a value of 1 on a scale of 0
- d. it is a static variable that has a value of 1 on a scale of 10

**Answer: (c) it is a static variable that has a value of 1 on a scale of 0**

4. When an expression consists of int, double, long, float, then the entire expression will get promoted into a data type that is:

- a. float
- b. double
- c. int
- d. long

**Answer: (b) double**

5. Which of the following operators can operate on a boolean variable?

- A. &&
  - B. ==
  - C. ?:
  - D. +=
- a) C & B

- b) A & D
- c) A, B & D
- d) A, B & C

**Answer:** (d) A, B & C

6. Out of these statements, which ones are incorrect?

- a. The Brackets () have the highest precedence
- b. The equal to = operator has the lowest precedence
- c. The addition operator + and the subtraction operator – have an equal precedence
- d. The division operator / has comparatively higher precedence as compared to a multiplication operator

**Answer:** (d) The division operator / has comparatively higher precedence as compared to a multiplication operator

7. What will be the output of the following Java program?

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class Output
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public static void main(String args[])
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int r = 3;
p |= 4;
q >>= 1;
r <<= 1;
p ^= r;
System.out.println(q + " " + q + " " + r);
}
}
```

- a. 3 3 6
- b. 2 3 4
- c. 2 2 3
- d. 3 1 6

**Answer:** (d) 3 1 6

8. What will be the output of the following Java code snippet?

```
class P
{
}
enum Enums extends P
{
PQR, QRS, RST, STU;
}
```

- a) Compilation Error
- b) Runtime Error
- c) EnumNotDefined Exception



d) It runs successfully

**Answer:** (a) Compilation Error

9. When does Overloading not occur?

- a. When more than a single method have the same name, yet different types or number of parameters and different method signature
- b. When more than a single method have the same name, the same signature, but have different numbers of signature
- c. When more than a single method have the same signature, same name, and the same number of parameters have different types
- d. When more than a single method have the same name, the same number and types of parameters, and yet different signatures

**Answer:** (d) When more than a single method have the same name, the same number and types of parameters, and yet different signatures

10. What is it called when the child object also gets killed when the parent object is killed in the program?

- a. Encapsulation
- b. Association
- c. Aggregation
- d. Composition

**Answer:** (d) Composition

11. How does one identify if a compilation unit is an interface or class from a .class file?

- a. Extension of the compilation unit
- b. Java source file header
- c. The class and interface cannot be differentiated
- d. The unit type must be used to postfix interface or class name

**Answer:** (b) Java source file header

12. Out of these methods of the String class, which one can be used for testing the strings for equality?

- a. isequals()
- b. isequal()
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- d. equal()

**Answer:** (c) equals()

13. What would happen to the thread whenever the garbage collection kicks off?

- a. The garbage collection won't happen until the running of the thread
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- a. superclass.();
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- c. super();
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**Answer:** (c) super();

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- a. Object clone()
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**Answer:** (a) Object clone()

16. Out of these packages, which one contains an abstract keyword?

- a. java.util
- b. java.lang
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**Answer:** (b) java.lang

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- d. all of the mentioned

**Answer:** (a) both getChars() & toCharArray()

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- a. a value that is greater than zero
- b. a value that is less than zero
- c. zero
- d. none of the above

**Answer:** (a) a value that is greater than zero

19. Out of these exceptions, which one is thrown by the compareTo() method that is defined in a double wrapper?

- a. SystemException
- b. ClassCastException
- c. IOException
- d. CastException

**Answer:** (b) ClassCastException

20. Where does the String Pool get stored?

- a. Metaspace
- b. Java Stack
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**Answer:** (c) Java Heap



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Manoj.R.  
PI-IT

## VALUE ADDED COURSE

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19  
20

GPR

DURATION:30 MINUTES

MARKS:20

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ASWATHA. S  
II-IT

VALUE ADDED COURSE

CORE JAVA

ANSWER ALL THE QUESTIONS

DURATION:30 MINUTES

MARKS:20

18  
20  
GM

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SARAN.P  
II-II

VALUE ADDED COURSE

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17  
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DURATION:30 MINUTES

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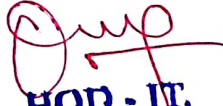


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### Summary:

Our department Information Technology had conducted “**Value added course on core java**” from **17.09.2022 to 28.10.2022** the speaker of the programme is Ms.E.Annal Sheeba rani , Assistant Professor, Information Technology, Excel Engineering College.This programme is more useful for the students towards the placement in their future and make them to understand how to improve their programming skill in java. This course makes more attraction between the students. This makes the students to learn new subject related to their curriculum .This type of course will give the confidence to student to go to the next level.

  
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DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE OF PARTICIPATION

## PRADEEPASRI C S

has successfully completed **VALUE ADDED COURSE ON "CORE JAVA"** from 17.09.2022 to 28.10.2022 conducted by department of INFORMATION TECHNOLOGY

Mrs.E.Annal sheeba rani  
Course Coordinator



Mr.M.Vadivel  
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**KANHAIYA KUMAR**

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has successfully completed **VALUE ADDED COURSE ON "CORE JAVA"** from 17.09.2022 to 28.10.2022 conducted by department of INFORMATION TECHNOLOGY

**Mrs.E.Annal sheeba rani**  
Course Coordinator



**Mr.M.Vadivel**  
HOD/IT,EEC



# EXCEL ENGINEERING COLLEGE

(AUTONOMOUS)

KOMARAPALAYAM-637303

DEPARTMENT OF INFORMATION TECHNOLOGY

CERTIFICATE OF PARTICIPATION



## JAGAN S

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has successfully completed **VALUE ADDED COURSE ON "CORE JAVA"** from 17.09.2022 to 28.10.2022 conducted by department of INFORMATION TECHNOLOGY

A handwritten signature in blue ink, appearing to be 'Or'.

**Mrs.E.Annal sheeba rani**  
Course Coordinator



A handwritten signature in blue ink, appearing to be 'Vadivel'.

**Mr.M.Vadivel**  
HOD/IT,EEC



**Excël ENGINEERING COLLEGE**  
Komarpalayam-637303

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC YEAR: 2022 - 2023**

**Indirect Assessment of Program Outcomes & Program Specific Outcomes  
through Curricular and Extracurricular Activities**

Student Name : Eniya . A

Date: 28/10/22

Batch : 2021-2025

Year/Semester: II / III

Type of Activity:  Value added course / Industrial Visit / Implant Training / Guest Lecturer / Seminar / Conference / Workshop / Design Contest / Project Contest / Sports / Games / Social Activities / Certificate Program / Diploma Course / hackathon / Ideathon / or any

Organizing Institute: ERC

Place: Komarpalayam.

Provide your level of attainment for the following questions by  in the  given,

[3/2/1 Indicates Level of Attainment; 3 – Very Much, 2 – Moderate, 1 – Some Extent]

1. Does this Activity/ Course improve your Technical Skill?

3  2  1

2. Does this Activity / Course improve your Problem Solving Skill?

3  2  1

3. Does this training / Course improve your practical Exposure?

3  2  1

4. Have you learnt any modern tools through this activity/ training?

Yes  if yes no  of tool \_\_\_\_\_

5. Does this activity /training useful to improve your professional ethics?

3  2  1

6. Does this activity /training useful to apply for any modern research programs?

3  2  1

7. Have you got any ideas to improve our environmental & social needs?

3  2  1

8. Have you ever felt that your communication skill & leadership skill has been improved through this activity?

3  2  1

9. Does this Activity / training useful to improve learning attitude with zeal?

3  2  1

10. Does this Activity /training useful for you to work in multi-disciplinary team?

3  2  1

11. Does this Activity /training improve your mind to face any changes in your life?

3  2  1

**Any other Comments:**

—

*Eniya*  
Signature



**Excel ENGINEERING COLLEGE**  
Komarapalayam-637303

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC YEAR: 2022 - 2023**

**Indirect Assessment of Program Outcomes & Program Specific Outcomes  
through Curricular and Extracurricular Activities**

Student Name : VIGNESH.V

Date: 28/10/23

Batch : 2021 - 2025

Year/Semester: IV / III

Type of Activity:  Value added course / Industrial Visit / Implant Training / Guest Lecturer / Seminar / Conference / Workshop / Design Contest / Project Contest / Sports / Games / Social Activities / Certificate Program / Diploma Course / hackathon / Ideathon / or any

Organizing Institute: EEC

Place: KOMARAPALAYAM

Provide your level of attainment for the following questions by  in the  given,

[3/2/1 Indicates Level of Attainment; 3 – Very Much, 2 – Moderate, 1 – Some Extent]

1. Does this Activity/ Course improve your Technical Skill?

3  2  1

2. Does this Activity / Course improve your Problem Solving Skill?

3  2  1

3. Does this training / Course improve your practical Exposure?

3  2  1

4. Have you learnt any modern tools through this activity/ training?

Yes  if yes name of tool \_\_\_\_\_

5. Does this activity /training useful to improve your professional ethics?

3  2  1

6. Does this activity /training useful to apply for any modern research programs?

3  2  1

7. Have you got any ideas to improve our environmental & social needs?

3  2  1

8. Have you ever felt that your communication skill & leadership skill has been improved through this activity?

3  2  1

9. Does this Activity / training useful to improve learning attitude with zeal?

3  2  1

10. Does this Activity /training useful for you to work in multi-disciplinary team?

3  2  1

11. Does this Activity /training improve your mind to face any changes in your life?

3  2  1

Any other Comments:

  
Signature



**Excël ENGINEERING COLLEGE**  
Komarapalayam-637303

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**ACADEMIC YEAR: 2022 - 2023**

**Indirect Assessment of Program Outcomes & Program Specific Outcomes  
through Curricular and Extracurricular Activities**

Student Name : Ulaganathan . B

Date: 28/10/22

Batch : 2021-2025

Year/Semester: II / III

Type of Activity: Value added course / Industrial Visit / Implant Training / Guest Lecturer / Seminar / Conference / Workshop / Design Contest / Project Contest / Sports / Games / Social Activities / Certificate Program / Diploma Course / Hackathon / Ideathon / or any

Organizing Institute: BPC

Place: Komarapalayam.

Provide your level of attainment for the following questions by ✓ in the  given,

[3/2/1 Indicates Level of Attainment; 3 – Very Much, 2 – Moderate, 1 – Some Extent]

1. Does this Activity / Course improve your Technical Skill?

3  2  1

2. Does this Activity / Course improve your Problem Solving Skill?

3  2  1

3. Does this training / Course improve your practical Exposure?

3  2  1

4. Have you learnt any modern tools through this activity/ training?

Yes  if yes name  of tool \_\_\_\_\_

5. Does this activity /training useful to improve your professional ethics?

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6. Does this activity /training useful to apply for any modern research programs?

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10. Does this Activity /training useful for you to work in multi-disciplinary team?

3  2  1

11. Does this Activity /training improve your mind to face any changes in your life?

3  2  1

Any other Comments:

  
Signature