



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul - Palani Highway, Dindigul - 624 002.

Phone: 0451-2448800-99 (100 Lines) Fax: 0451-2448855

Email: [ssmietdgl@gmail.com](mailto:ssmietdgl@gmail.com) Website: [www.ssmiet.ac.in](http://www.ssmiet.ac.in)

**25/01/2023**

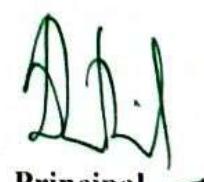
## DEPARTMENT OF CIVIL ENGINEERING

### TECHNOLOGY TRAINING SCHEDULE

ACADEMIC YEAR 2022-23 EVEN SEMESTER

S.No	Year	Course Name	No of Students	Duration	Service Provider
1	III	Revit Architecture	23	06.02.23 to 11.02.23	<b>CONCEPTURES Pvt Ltd, COIMBATORE</b>
2	II	AutoCAD 2022	15	13.02.23 to 18.02.23	<b>BTR CONSTRUCTION, BHAVANI SAGAR</b>
3	IV & II	Revit Architecture	30	20.02.23 to 25.02.23	<b>CONCEPTURES Pvt Ltd, COIMBATORE</b>
4	IV	STAAD Pro V8i	15	27.02.23 to 04.03.23	<b>BTR CONSTRUCTION, BHAVANI SAGAR</b>
5	III	3Ds Max 2023	23	06.03.23 to 11.03.23	<b>CADD ACADEMY, MADURAI</b>
6	IV		15	13.03.23 to 18.03.23	

  
HoD/Civil

  
Principal



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25.01.2023

## DEPARTMENT OF CIVIL ENGINEERING

### Submitted to the Principal for kind approval

**Sub:** Requisition of approval to conduct **Revit Architecture** Software Training Program – Reg.,

I wish to bring your kind notice that, in this semester we are going to conduct a value added course REVIT ARCHITECTURE for our II, III & IV year students (**53 No's**) in association with Conceptures Pvt.Ltd., Coimbatore. In this connection, Enclosed the syllabus and quotation from.

S. No	Year	Name of the Program	Period	No of Days	No of Students	Rate/Student Rs	Total Fees Rs
1	III Year	REVIT ARCHITECTURE	06.02.23 to 11.02.23	6 Days	23	Rs.850/-	Rs.19950/-
2	II & IV Year		20.02.23 to 25.02.23	6 Days	30	Rs.850/-	Rs.25500/-
							Total Rs.45450/-

The proposal and course content received from Conceptures Pvt.Ltd., Coimbatore, also enclosed for your kind perusal and approval.

Enclosure – 1. Quotation

2. Syllabus

HoD/CIVIL

PRINCIPAL



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC).

(Accredited by NBA – ECE, EEE & MECH UG Programs)

Dindigul – Palani Highway, Dindigul 624 002

Date: 25.01.23

## CIRCULAR

It is planned to conduct Value Added Course for II, III and IV year students by Department of Civil Engineering along with Concepteurs Pvt. Ltd.

S.No	Year	Name of the Course	Period	No. of Days
1.	III Year	REVIT ARCHITECTURE	06.02.23 to 11.02.23	6 Days
2.	II & IV Year		20.02.23 to 25.02.23	6 Days

Faculty In-charge

HoD/Civil



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

Accredited by NAAC and affiliated to Anna University, Chennai

**2022-23**

# **VALUE ADDED COURSE ON REVIT ARCHITECTURE**

**Date:**

**6.2.23 to 11.2.23**

## **SERVICE PROVIDER**

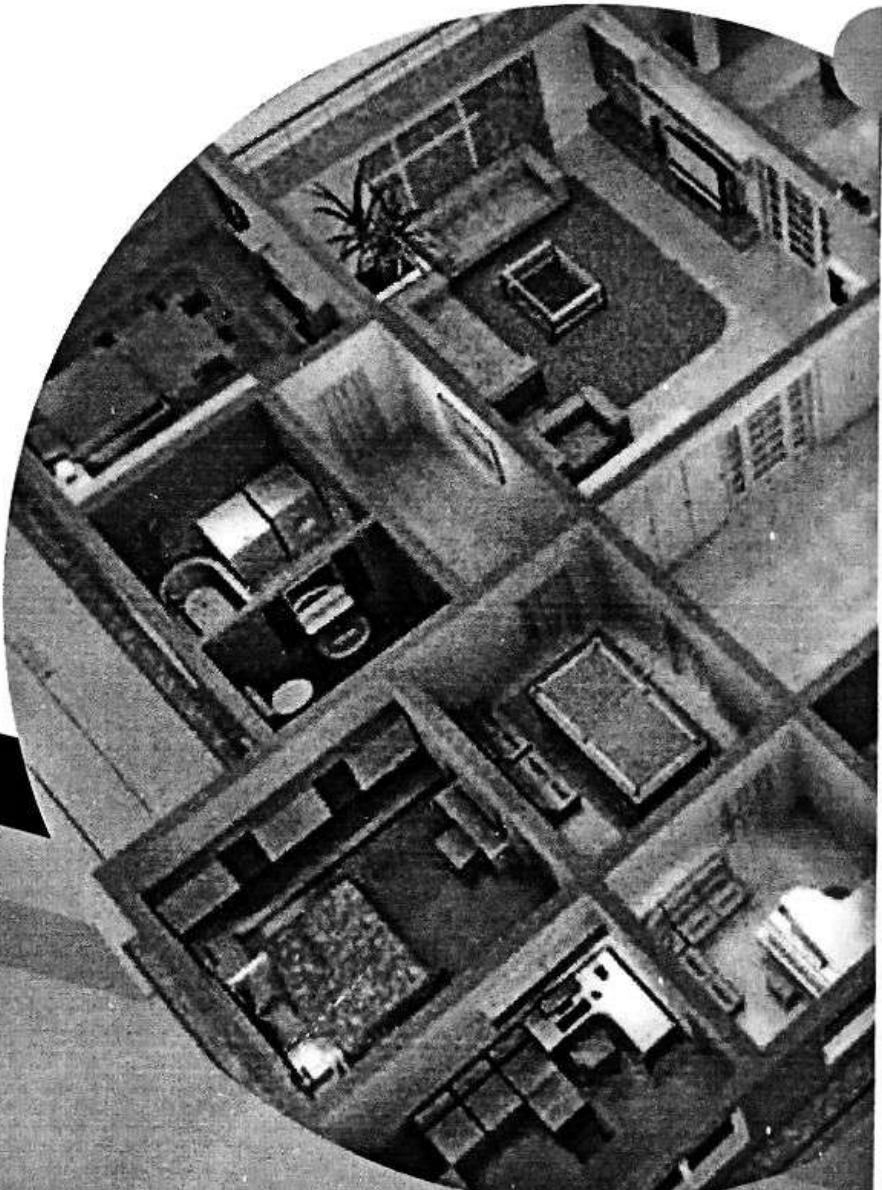
Conceppteurs Pvt Ltd,  
Coimbatore.

## **EVENT COORDINATOR**

T. Sivaganesan,  
Assistant Professor,  
SSM-IET, Dindigul.

## **COURSE CONTENT**

Introduction to Revit | Floor  
creations | 3D view | section |  
Planview | Elevation | Lumion |  
Quantity take off and cost





CTC-QT-22-012

January 18<sup>th</sup>, 2023

To

**The Principal****SSM Institute of Engineering and Technology**

Dindigul-Palani Highway,

Dindigul,

Tamil Nadu 624002

Sir,

Sub: Proposed Quote for Software Training – On-Site

**CONCEPTEURS** is primarily a Structural Design consultancy.**CONCEPTEURS CAD Training centre** is a dedicated division of CONCEPTEURS which offers Civil/Structural Engineering software training for students and professionals

As **CONCEPTEURS** is driven by experienced Professionals, we assure you that we can provide efficient knowledge based skill development training to your students.

We would like to submit our quote for Online training program on Building Information Modelling using Revit Architecture. The training program encapsulates Building information modelling upto BIM - 5D(Fifth Dimension)



## Quotation for AutoCAD.

Si. No	Software	Significance
1.	Revit Architecture	A BIM tool which has created Brand equity like none other. A widely used tool amongst engineers, Architects and Project Managers

Our quote:

### **Foundation in Computer Aided Building information Modelling (Revit Architecture)**

<b>Course name</b>	: <u>Foundation in Computer Aided Building Information Modelling(Revit Architecture)</u>
<b>Faculty :</b>	Er.S.ANTONY JEYENDRAN B.E.,M.E.,MIE.,FIV. <i>IBBI-Registered Valuer (IBBI/RV/07/2021/14472) Fellow of Institution of Valuers (F-27998)</i>
<b>Course duration</b>	: 48hrs (6 working days)
<b>Course fee</b>	: Rs.850/- per student (Rupees Eight Hundred and Fifty Only per Student)
<b>Minimum no. of Students</b>	: 50
<b>Course material</b>	: <i>Nil</i>
<b>Deliverables</b>	: <i>Course completion Certificate</i>



## Curriculum

<b>Day</b>	<b>Session</b>		<b>Topics</b>
<b>Day 1</b>	<i>Forenoon</i>	<i>Session 1</i>	<ul style="list-style-type: none"> <li>• <i>REVIT Interface</i></li> <li>• <i>Units</i></li> <li>• <i>Starting Projects</i></li> <li>• <i>Viewing Commands</i></li> <li>• <i>Setting Up Levels</i></li> <li>• <i>Using General Drawing Tools</i></li> </ul>
		<i>Session 2</i>	<ul style="list-style-type: none"> <li>• <i>Creating Structural Grids</i></li> <li>• <i>Adding Columns</i></li> </ul>
			<i>Practice Session</i>
	<i>Afternoon</i>	<i>Session 3</i>	<ul style="list-style-type: none"> <li>• <i>Editing Elements</i></li> <li>• <i>Basic Modify Tools</i></li> <li>• <i>Linking and Importing CAD Files</i></li> <li>• <i>Modeling Walls</i></li> <li>• <i>Modifying Walls</i></li> </ul>
		<i>Session 4</i>	<i>Practice session</i>
<b>Day 2</b>	<i>Forenoon</i>	<i>Session 1</i>	<ul style="list-style-type: none"> <li>• <i>Inserting Doors and Windows</i></li> <li>• <i>Loading Door and Window Types from the Library</i></li> <li>• <i>Creating Additional Door and Window Sizes</i></li> <li>• <i>Creating Curtain Walls</i></li> </ul>
		<i>Session 2</i>	<ul style="list-style-type: none"> <li>• <i>Setting the View Display</i></li> <li>• <i>Duplicating Views</i></li> <li>• <i>Elevations and Sections</i></li> </ul>
			<i>Practice session</i>

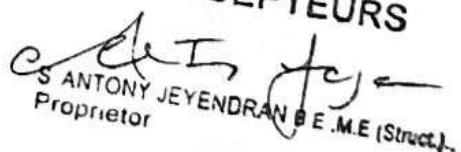


<b>Day 3</b>	<i>Afternoon</i>	<i>Session 3</i>	<ul style="list-style-type: none"> <li>• <i>Adding Components</i></li> <li>• <i>Modifying Components</i></li> </ul>
		<i>Session 4</i>	<i>Practice session</i>
	<i>Forenoon</i>	<i>Session 1</i>	<ul style="list-style-type: none"> <li>• <i>Modeling Floors</i></li> <li>• <i>Creating Shaft Openings</i></li> <li>• <i>Creating Sloped Floors</i></li> <li>• <i>Modeling Ceilings</i></li> <li>• <i>Adding Ceiling Fixtures</i></li> </ul>
		<i>Session 2</i>	<i>Practice session</i>
	<i>Afternoon</i>	<i>Session 3</i>	<ul style="list-style-type: none"> <li>• <i>Modeling Roofs</i></li> <li>• <i>Creating Roofs by Footprint</i></li> <li>• <i>Creating Roofs by Extrusion</i></li> </ul>
<b>Day 4</b>		<i>Session 4</i>	<i>Practice session</i>
	<i>Forenoon</i>	<i>Session 1</i>	<ul style="list-style-type: none"> <li>• <i>Creating Component Stairs</i></li> <li>• <i>Modifying Component Stairs</i></li> <li>• <i>Working with Railings</i></li> <li>• <i>Working with Railings</i></li> </ul>
		<i>Session 2</i>	<i>Practice session</i>
	<i>Afternoon</i>	<i>Session 3</i>	<ul style="list-style-type: none"> <li>• <i>Setting Up Sheets</i></li> <li>• <i>Placing and Modifying Views on Sheets</i></li> <li>• <i>Printing Sheets</i></li> <li>• <i>Working with Dimensions</i></li> </ul>



		Session 4	<i>Practice session</i>
<i>Day 5</i>	<i>Forenoon</i>	<i>Session 1</i>	<ul style="list-style-type: none"> <li>• <i>Working With Text</i></li> <li>• <i>Adding Detail Lines and Symbols</i></li> <li>• <i>Adding Tags</i></li> <li>• <i>Adding Rooms and Tags</i></li> </ul>
		<i>Session 2</i>	<i>Practice session</i>
	<i>Afternoon</i>	<i>Session 3</i>	<ul style="list-style-type: none"> <li>• <i>Working with Schedules</i></li> <li>• <i>Setting Up Detail Views</i></li> <li>• <i>Schedules</i></li> <li>• <i>Costing</i></li> </ul>
		<i>Session 4</i>	<i>Practice session</i>
<i>Day 6</i>	<i>Forenoon</i>	<i>Session 1</i>	<ul style="list-style-type: none"> <li>• <i>Doubt Clearing session - Discussions</i></li> </ul>
		<i>Session 2</i>	<i>Project</i>
	<i>Afternoon</i>	<i>Session 3</i>	<i>Project</i>
		<i>Session 4</i>	<i>Project</i> <i>Feedback session</i>

On acceptance of above quote, we shall proceed with the preparation to commence the course. The course commencement shall be decided on mutual consent.

Yours Sincerely  
**For CONCEPTEURS**  
  
 S. ANTONY JEYENDRAN  
 Proprietor  
 B.E.M.E (Struct.)



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## DEPARTMENT OF CIVIL ENGINEERING TECHNOLOGY TRAINING ATTENDANCE

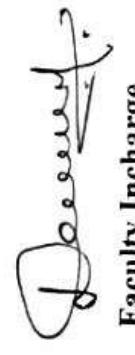
### III - YEAR - REVIT ARCHITECTURE -

#### ACADEMIC YEAR 2022-23 EVEN SEMESTER

Si. No	Reg.No	Name of the Student	06.02.2023			07.02.2023			08.02.2023			09.02.2023			10.02.2023			11.02.2023		
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	922120103001	ALAGENDIRAN A -	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
2	922120103002	ANU PRABHAMI -	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D		
3	922120103003	ARUL YOWAN P -	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
4	922120103004	EZHILARASHAN B -	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C		
5	922120103005	HARIKRASATH S -	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D		
6	922120103006	MANOJ N -	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
7	922120103007	MUKESH CHELLAM M -	m	g	m	g	m	g	m	g	m	g	m	g	m	g	m	g		
8	922120103008	MUTHAMIZH SELVAN M -	m	g	m	g	m	g	m	g	m	g	m	g	m	g	m	g		
9	922120103009	RAGUNATH BOOPATHI S	P	T	P	T	P	T	P	T	P	T	P	T	P	T	P	T		
10	922120103010	SASIKUMAR P -	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
11	922120103011	SHAHIN BANU N -	N	G	N	G	N	G	N	G	N	G	N	G	N	G	N	G		
12	922120103012	SOUNDHARA RAJANG -	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		
13	922120103013	SRI KARAN K -	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K		
14	922120103014	SUBIKSHA A	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K	K		
15	922120103015	SUDHARSAN M -	G	B	G	B	G	B	G	B	G	B	G	B	G	B	G	B		
16	922120103016	VISHWA A -	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
17	922120103301	ATHAV RAM BAI AJI P -	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A		
18	922120103302	JOHN PHILLIPS F -	F	I	F	I	F	I	F	I	F	I	F	I	F	I	F	I		
19	922120103303	MOHAMED NASIM ASLAM MA -	M	A	M	A	M	A	M	A	M	A	M	A	M	A	M	A		
20	922120103305	NAVEEN KUMARS -	N	A	N	A	N	A	N	A	N	A	N	A	N	A	N	A		



		06/02/23	09/02/23	08/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	09/02/23	
21	922120103306	NOYAL JERALD VJA -															
22	922120103307	SHAKE ABDULLAE -															
23	922120103501	KIRUTHIK ROSHINI T -															
		No of Students Present	20	20	21	20	16	16	22	21	21	21	20	20	20	20	20
		No of Students Absent	3	3	2	5	7	7	1	1	2	2	3	3	3	3	3
		staff signature	23	23	22	23	23	23	23	23	23	23	23	23	23	23	23
			Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q	Q

  
Faculty Incharge

  
HoD/Chairperson

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL**  
**DEPARTMENT OF CIVIL ENGINEERING - VALUE ADDED COURSE (REVIT ARCHITECTURE)**  
**IV YEAR 2022-23 EVEN SEMESTER - (20.02.2023 TO 25.02.2023)**

S.No	Register No	Student Name	20.02.23			21.02.23			22.02.23			23.02.23			24.02.23			25.02.23		
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN		
1	922119103001	S. ABUL BAJAR	S.Abul Baj	924	S.Abul Baj	924	S.Abul Baj	924	S.Abul Baj	924	S.Abul Baj	924	S.Abul Baj	924	S.Abul Baj	924	S.Abul Baj	924		
2	922119103002	S. ARAVINTH	S.Aravint	925	S.Aravint	925	S.Aravint	925	S.Aravint	925	S.Aravint	925	S.Aravint	925	S.Aravint	925	S.Aravint	925		
3	922119103003	A. CHANDRA PRABHU	A.Chandra Prabhu	926	A.Chandra Prabhu	926	A.Chandra Prabhu	926	A.Chandra Prabhu	926	A.Chandra Prabhu	926	A.Chandra Prabhu	926	A.Chandra Prabhu	926	A.Chandra Prabhu	926		
4	922119103004	M. HEMARAJ	M.Hemaraj	927	M.Hemaraj	927	M.Hemaraj	927	M.Hemaraj	927	M.Hemaraj	927	M.Hemaraj	927	M.Hemaraj	927	M.Hemaraj	927		
5	922119103007	C. MAHAVISHNUVARMAN	C.Mahavishnuvarman	928	C.Mahavishnuvarman	928	C.Mahavishnuvarman	928	C.Mahavishnuvarman	928	C.Mahavishnuvarman	928	C.Mahavishnuvarman	928	C.Mahavishnuvarman	928	C.Mahavishnuvarman	928		
6	922119103008	P. POORNACHANDRAN	P.Pooranachandran	929	P.Pooranachandran	929	P.Pooranachandran	929	P.Pooranachandran	929	P.Pooranachandran	929	P.Pooranachandran	929	P.Pooranachandran	929	P.Pooranachandran	929		
7	922119103010	S. SANJEEVI	S.Sanjeevi	930	S.Sanjeevi	930	S.Sanjeevi	930	S.Sanjeevi	930	S.Sanjeevi	930	S.Sanjeevi	930	S.Sanjeevi	930	S.Sanjeevi	930		
8	922119103011	J. SANTHOSH CALVIN	J.Santhosh Calvin	931	J.Santhosh Calvin	931	J.Santhosh Calvin	931	J.Santhosh Calvin	931	J.Santhosh Calvin	931	J.Santhosh Calvin	931	J.Santhosh Calvin	931	J.Santhosh Calvin	931		
9	922119103012	S. R. SATHEESH KUMAR	S.R.Satheesh Kumar	932	S.R.Satheesh Kumar	932	S.R.Satheesh Kumar	932	S.R.Satheesh Kumar	932	S.R.Satheesh Kumar	932	S.R.Satheesh Kumar	932	S.R.Satheesh Kumar	932	S.R.Satheesh Kumar	932		
10	922119103013	S. SHEIK DAWOOD	S.Sheik Dawood	933	S.Sheik Dawood	933	S.Sheik Dawood	933	S.Sheik Dawood	933	S.Sheik Dawood	933	S.Sheik Dawood	933	S.Sheik Dawood	933	S.Sheik Dawood	933		
11	922119103014	R. SIVA	R.Siva	934	R.Siva	934	R.Siva	934	R.Siva	934	R.Siva	934	R.Siva	934	R.Siva	934	R.Siva	934		
12	922119103015	P. SURESH KUMAR	P.Suresh Kumar	935	P.Suresh Kumar	935	P.Suresh Kumar	935	P.Suresh Kumar	935	P.Suresh Kumar	935	P.Suresh Kumar	935	P.Suresh Kumar	935	P.Suresh Kumar	935		
13	922119103016	C.R. VIEY	C.R.Viey	936	C.R.Viey	936	C.R.Viey	936	C.R.Viey	936	C.R.Viey	936	C.R.Viey	936	C.R.Viey	936	C.R.Viey	936		
14	922119103017	A.P.K YOGESH ARASAN	A.P.K.Yogesh Arasan	937	A.P.K.Yogesh Arasan	937	A.P.K.Yogesh Arasan	937	A.P.K.Yogesh Arasan	937	A.P.K.Yogesh Arasan	937	A.P.K.Yogesh Arasan	937	A.P.K.Yogesh Arasan	937	A.P.K.Yogesh Arasan	937		
15	9.22119E+11	SAKTHI PRAFДЕE SWARAJ B	9.22119E+11 Sakthi Prafee Swaraj B	938	9.22119E+11 Sakthi Prafee Swaraj B	938	9.22119E+11 Sakthi Prafee Swaraj B	938	9.22119E+11 Sakthi Prafee Swaraj B	938	9.22119E+11 Sakthi Prafee Swaraj B	938	9.22119E+11 Sakthi Prafee Swaraj B	938	9.22119E+11 Sakthi Prafee Swaraj B	938	9.22119E+11 Sakthi Prafee Swaraj B	938		

  
 HOD/CIVIT

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL**  
**DEPARTMENT OF CIVIL ENGINEERING - VALUE ADDED COURSE (REVIT ARCHITECTURE)**  
(20.02.2023 TO 25.02.2023)

S.No	Register No	Student Name	20.02.23			21.02.23			22.02.23			23.02.23			24.02.23		
			FN	AN	FN												
1	922121103001	DHARUN M	Indu	AN	Indu												
2	922121103003	KANNAN K	Ram	Kannan	Ram												
3	922121103005	KAVINNILAVANS	Rajesh	Vijay	Rajesh												
4	922121103006	MUKESH M	Hari														
5	922121103007	NAGAJOTHI M	AB														
6	922121103008	NAGARAJANG	Nagesh														
7	922121103009	NITHEESH KANNAN P	Senthil														
8	922121103010	NIVASHINI P	Pushpa														
9	922121103011	PRAVEEN VENGADESH S	Rajendra														
10	922121103012	SHANMUGAPRIYA K	Rajini														
11	922121103013	SYEAD ABUTHAHIR S	Saeed														
12	922121103301	DINESH KUMAR R	Dinesh														
13	922121103302	NIRMALADEVIR	Rukhi														
14	922121103303	PRAVEEN R	Rajiv														
15	922121103304	SUBASHINI G	Girish														
16	TRANSFER	RAGHUL SP	Raghu														

  
HOD/CIVIL



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**10.03.2023**

### **Department of Civil Engineering**

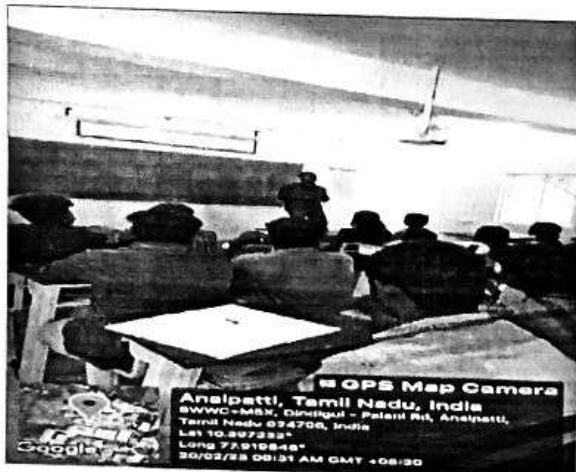
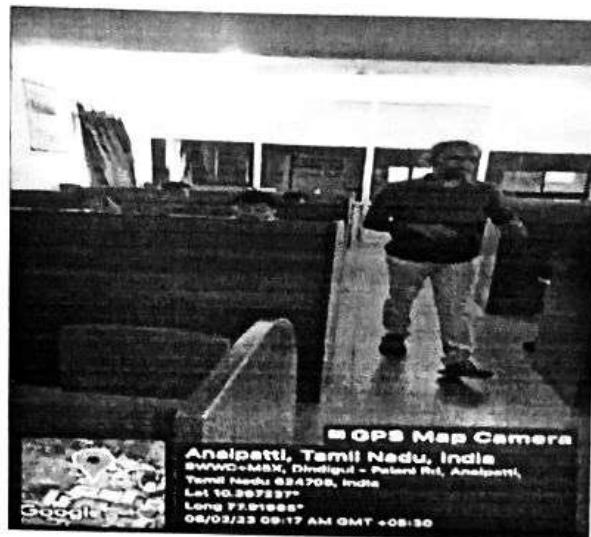
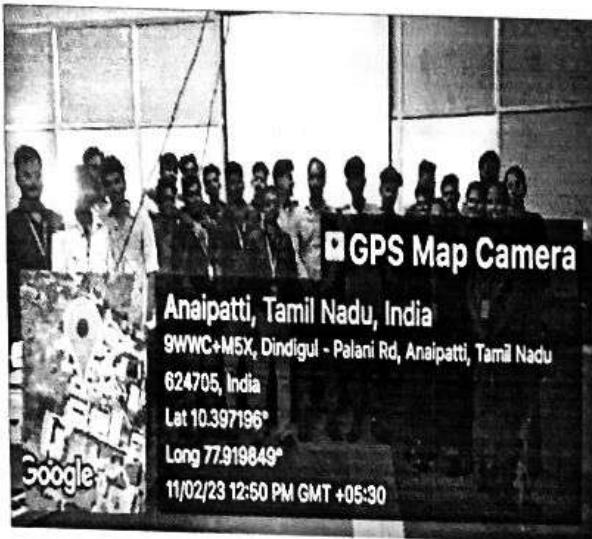
#### **Technology Training Report**

As an initiative for technology training programme was conducted for II year, III year & IV year Civil Engineering students in CADD lab @ department of civil engineering, scheduled from 06.02.2023 to 11.02.2023 & 20.02.2023 to 25.02.2023. This technology training was conducted by Mr.S.Antony Jeyendran, Concepteurs, Coimbatore.

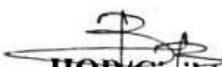
In this technology training – Revit Architecture - 2022 programme consists of 48 hours. Students Learn from the Revit Architecture – Technology training,

- To design and model confidently in Revit. Architecture – 2022.
- To import, scale and work off reference images such as floor plans and elevations.
- To create and control custom materials and patterns.
- To create and control ceilings and Roofs their properties.
- Improve overall skills and knowledge of 3D modelling, architecture and design.
- To create and control Floors walls and their properties.
- To place families and source + load custom families such as doors and windows.
- To create sections, floor plans and elevations from your Revit models.
- To render your model in real time.

Totally 50 students were benefitted for this programme. The programme was co-ordinated by Mr.T.Sivaganesan, Assistant professor, Civil Engineering. SSM institute of Engineering and technology,Dindigul.



  
Technology Training In-charge

  
HOD/Civil

  
Principal



## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)  
Dindigul – Palani Highway, Dindigul – 624 002

### REVIT ARCHITECTURE ASSESSMENT

**TOTAL MARKS: 50**

1. The Word "Revit" stands for \_\_\_\_\_  
a) Revise Elements    b) Revise Instantly    c) Revise views
2. Revit was developed in the year \_\_\_\_\_  
a) 1982                b) 1999                c) 2002
3. The File extension for Revit is \_\_\_\_\_  
a) rte                b) .rvt                c).rsp
4. Revit is a product of \_\_\_\_\_  
a) Autodesk    b) Revit Technology    c) Graphisoft.
5. Revit is mainly based on \_\_\_\_\_  
a) Drafting    b) Designing                c)Modelling.
6. The inbuilt options in Revit are stored as \_\_\_\_\_  
a) Libraries    b) Families                c) Elements.
7. The first company who developed Revit was \_\_\_\_\_  
a) Charles River Software                b) Autodesk                c) Bentley.
8. The dimension displayed while creating elements are known as \_\_\_\_\_  
a) Temporary Dimension                b) Listening Dimension                c) Spot Dimension.
9. The main feature in Revit is \_\_\_\_\_  
a) Views of Section & Elevation                b) Parametric Change                c) Annotations & Text.
10. The model graphics styles are of \_\_\_\_\_  
a) Wireframe                b) Shading                c) All the above
11. In Revit which helps to switch over from one to another view \_\_\_\_\_  
a) Design bar                b) Project Browser                c) Options bar
12. The template file in Revit has an file extension of \_\_\_\_\_  
a) .rvt                b) .rte                c).rfa
13. The customisation of virtual models can be made using \_\_\_\_\_  
a) Families                b)Massing                c)Edit Profile.
14. The height of the wall can be given in \_\_\_\_\_  
a) Options bar                b)Instance Properties                c)Both a&b
15. The instance properties changes is applied for \_\_\_\_\_  
a) Only selected Wall                b) All the wall                c) Default changes.
16. The thickness of an element can be given in \_\_\_\_\_  
a) Instance Properties    b) Type Properties                c) Both a&b

- 17.The option used to move an object without stretching is \_\_\_\_\_  
a) Constrain      b) Disjoin      c) Drag
- 18 The Elevation views are to be displayed for creating \_\_\_\_\_  
a) Floor plan      b) Levels      c) Ceiling plan
- 19 The Assign Layer option in Revit is applied to an Wall element in \_\_\_\_\_  
a) Instance properties      b) Duplicate      c) Type property
- 20 The creation of Roof is applied in \_\_\_\_\_ View.  
a) Sketch view      b) Plan Region      c) Floor plan
- 21.The Materials applied to an element can be viewed directly in 3d?  
a) True      b) False.
- 22.In Revit the Rendering is done using \_\_\_\_\_  
a) Archi Ray      b) Light Works      c) Mental Ray
- 23.To create different types of Openings in Wall we can use \_\_\_\_\_  
a) Wall Opening      b) Edit Profile      c) Wall Sweep
- 24.How many types of Curtain Walls are available in Wall Selection option \_\_\_\_\_  
a) One      b) Two      c) Three
- 25.Creation of Grids and Mullions is done using \_\_\_\_\_ methods.  
a) Two      b) Four      c) Three
- 26.Legend view in Revit is created using \_\_\_\_\_  
a) Legend Components      b) Legend Elements      c) Legend Areas
- 27.Different views can be taken to the sheet using \_\_\_\_\_  
a) Sheet View      b) Place View      c) Floor plan View
- 28.After creating the schedules any changes done in Schedule view will be updated in all views.  
a) True      b) False.
- 29.The Autocad file can be brought to Revit file using \_\_\_\_\_  
a) Merge      b) Link      c) Import
- 30 The keyframes in the Walkthrough can be set by the users .  
a) True      b) False.
- 31.The Walkthrough file can be saved using \_\_\_\_\_  
a) Save option in 3d      b) Save option in 2d      c) Export
- 32.The shortcut key used to open Project Units dialog box is \_\_\_\_\_  
a) U      b) PU      c) UN
- 33.The Autocad 3d objects can be brought directly to Revit file \_\_\_\_\_.  
a) True      b) False.
- 34.The colour of the Texture Material cannot be changed directly in Revit \_\_\_\_\_.  
a) True      b) False.
- 35.What is the purpose of View Cube\_\_\_\_\_

- a) Displays the view selected in project browser.  
b) Works as an orientation control for 3d views.  
c) All the above

36 Host Elements in Revit are of \_\_\_\_\_  
a) Walls      b) Doors      c) Furniture

37 Levels are finite \_\_\_\_\_ elements.  
a) Horizontal      b) Vertical      c) Vertical Extents of wall

38. The Element properties are of two types .They are \_\_\_\_\_ and \_\_\_\_\_.  
a)Instance and Type      b) Type and Elements      c) Type Selector and Instance

39.In Edit Wall join the angle at which Butt & Square off joins will not work \_\_\_\_\_.  
a) 25 degree      b) Less than 25 degree      c)Less than 20 degree.

40.By default Rotate base point starts from \_\_\_\_\_.  
a) Base End point      b) Center point      c) Any point

41 After creating an Array the no of objects can be edited \_\_\_\_\_.  
a) True      b) False.

42 Pinned objects are used to \_\_\_\_\_.  
a) Group the Elements      b) Lock the Elements      c) Resize the Elements

43.The Symbols which displays while fixing the Doors & Windows are known as \_\_\_\_\_.  
a) Keynote      b) Tag      c) Markers

44 In dimension the length of the arc can be specified by using \_\_\_\_\_.  
a) Arc length      b) Angular      c) Aligned

45.We can edit the title block families that are created with earlier version is updated with a newer version \_\_\_\_\_.  
a) True      b) False.

46.While activating a viewport placed on a drawing sheet, the drawing sheet will be \_\_\_\_\_.  
a) Active      b) Inactive      c) Invisible

47.What type of Roof is created by default \_\_\_\_\_ ?  
a) Sloped Roof      b) Flat Roof      c) Tapered Roof .

48.The Detail view is used for displaying \_\_\_\_\_.  
a) Construction Details      b) Level Details      c) Section Details

49.Legend view contains \_\_\_\_\_.  
a) Tabular Representation      b) Graphical Representation      c) Design Representation

50.While working with drawing sheets the paper size can be mentioned \_\_\_\_\_.  
a) True      b) False.

# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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2. Revit was developed in the year  
a) 1982    b) 1999    c) 2002
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a).rte    b).revit    c).rsp
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a) Views of Section & Elevation    b) Parametric Change    c) Annotations & Text.
10. The model graphics styles are of  
a) Wireframe    b) Shading    c) All the above
11. In Revit which helps to switch over from one to another view  
a) Design bar    b) Project Browser    c) Options bar
12. The template file in Revit has an file extension of  
a).rvt    b).rte    c).rfa
13. The customisation of virtual models can be made using  
a) Families    b) Massing    c) Edit Profile.
14. The height of the wall can be given in  
a) Options bar    b) Instance Properties    c) Both a&b
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32  
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21. The Materials applied to an element can be viewed directly in 3d?  
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+

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a) True      b) False

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002**

**Department of Civil Engineering**

**STUDENT FEEDBACK FORM**

Name of the Student: *A. Alagendran*

Year/Sem: *III yr*

Date *25.02.23*

Dear Student,

You are required to give your feedback on the following aspects.

S No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content		/			
2	Skill development		/			
3	Motivation			/		
4	Regularity and Punctuality of trainer	/				
5	Coverage of syllabus		/			
6	Interaction		/			
7	Individual attention		/			
8	Outcome		/			

*Deevey.*

Faculty In-charge

*B*  
HoD/Civil

**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY, DINDIGUL - 624 002**

**Department of Civil Engineering**

**STUDENT FEEDBACK FORM**

Name of the Student: ***ANU PRABHA. M***

Year/Sem. ***III yr***

Date ***25.02.23***

Dear Student,

You are required to give your feedback on the following aspects.

S No	Criteria	Rating				
		Excellent	Very good	Good	Fair	Satisfactory
1	Course content			✓		
2	Skill development			✓		
3	Motivation			✓		
4	Regularity and Punctuality of trainer			✓		
5	Coverage of syllabus	✓				
6	Interaction	✓				
7	Individual attention	✓				
8	Outcome			✓		

*Deevay.*

Faculty In-charge

*P.*  
HoD/CivE

# Certificate of Completion

Awarded to

ARAVINTH S

on successful completion of

**FOUNDATION IN BUILDING INFORMATION MODELLING using  
Revit Architecture 2018- VALUE ADDED COURSE CE\_22\_23\_VAC02 at**

**SSM Institute of Engineering and Technology, Dindigul - 02,**

During February 20<sup>th</sup>, 2023 - February 25<sup>th</sup>, 2023

*Aravindh S*

Head - Training

Er S ANTHONY JEYENDRAN M.E (Struct) R.V (B.B.I) M.E FIV

Date of Issue - March 1<sup>st</sup>, 2023

**CONCEPTEURS**

Orissa Standard Engineering Consultancy and Skill Development Centre  
Dindigul - 02, Tamil Nadu, India

**CONCEPTEURS**  
*Skills*

Course Advisor

Er S SAKTHIVEL BE A.M.E.R.V (B.B.I) FIV  
Structural Consultant Registered Valuer for Wealth Tax (13/2013-2014)



**SSM Institute of Engineering and  
Technology,**

*2*



# Certificate of Completion

SSM

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SSM Institute of Engineering and  
Technology,

CONCEPTEURS  
*With SKILLS*

Course Advisor

Er S SAKTHIVEL B.E AMIE R.V (BBI) F.I.V  
Structural Consultant Registered Valuer for Wealth Tax (13/2013-2014)

Date of Issue - March 1<sup>st</sup>, 2023

CONCEPTEURS

Mr. SANTONY JEYENDRAN M.E (Struct) R.V (1988) M.I.E F.I.V  
Structural Engineer, Construction and Skill Development Centre

SSM

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Civil, Structural, Mechanical, Electrical and Skill Development Centre



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Dindigul-Palani Highway, Dindigul

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

01.02.2023

#### CIRCULAR

The Department of CSE has planned to conduct a **Technology Training** for **IV year - CSE** students on "**Web Development**", by CADD CAE Technology, Coimbatore from 06.02.2023 to 17.02.2023 (10 days) at CSE lab II. All our final year students are expected to attend this training without fail.

*U.P.H.S., 08.02.23  
21/2/23*  
Programme Co-Ordinators:  
Ms. N. Padma Priya, AP/CSE  
Mr.G.Murugan AP/CSE  
Mrs. S. Suganya, AP/CSE

*6.2.23*  
HoD/CSE  
(Dr.C.Sujatha)

*D.S.K*  
Principal  
(Dr.D.Senthil Kumaran)

02.02.2023

From  
Dr.C.Sujatha,  
Prof & Head /CSE,  
SSM Institute of Engineering and Technology,  
Dindigul – Palani Highway,  
Dindigul.

To  
The Principal,  
SSM Institute of Engineering and Technology,  
Dindigul – Palani Highway,  
Dindigul.

Respected Sir,

Sub: Requisition for conducting Technology Training on Web Development-reg.

We wish to bring to your kind notice that a Technology Training is planned to be conducted for IV CSE on "**Web Development**", by CADD CAE Technology, Coimbatore from 06.02.2023 to 17.02.2023 (10 days). In this regard, we seek your permission for the conduct of the training programme.

Thanking you,

Yours faithfully,

*G. H. K*  
*27/2/23*  
(Dr.C.Sujatha)

1. N. P. H  
27/2/23  
3. M. G. S. Suganya  
Programme Co-Ordinators:

Ms. N. Padma Priya, AP/CSE  
Mr.G.Murugan AP/CSE  
Mrs. S. Suganya, AP/CSE

A  
B  
D  
27/2/23



# SSM

INSTITUTE OF ENGINEERING AND  
TECHNOLOGY

APPROVED BY AICTE, NEW DELHI | AFFILIATED TO ANNA UNIVERSITY, CHENNAI  
ACCREDITED BY NAAC | ACCREDITED BY NBA (ECE, EEE, MECH UG PROGRAMS)

## TECHNOLOGY TRAINING

FOR FINAL YEAR STUDENTS

on

## WEB DEVELOPMENT

by

CADD CAE TECHNOLOGY, COIMBATORE

### DATE

From 06/02/2023  
To 17/02/23

### VENUE

CSE lab 11

HOD/CSE  
DR. C. SUJATHA

PRINCIPAL  
DR. D. SENTHIL KUMARAN

---

REG : SYLLABUS FOR WEB APP DEVELOPMENT  Inbox 

V

**Venkat Raman** <ctgvenkat@gmail.com>  
to me, SSM, Kumaresh ▾

Dear Madam,

Please find an attachment of syllabus on web application development for 60hrs as required by you

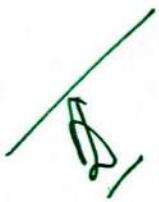
The cost per student would be Rs.1750 + GST.

Please look into it and if there are any modules to be added. Please revert .

Thanking You.

With Regards

N.Venkatraman,  
Director, Head - Marketing & HR,  
**CADD TECHNOLOGIES School of Design Private Limited,**  
Coimbatore, Tamil Nadu,  
HP : + 91 9842003196



## **WEB DESIGNING SYLLABUS**

**No. of days = 10**

**Total Hours: 60**

### **HTML: (2 days => 12 hrs)**

- Introduction to HTML
- Basics of HTML
  - Browsers and HTML
  - Editor's Offline and Online
  - Tags, Attribute and Elements
  - Doctype Element
  - Comments
- Headings, Paragraphs, and Formatting Text
- Lists and Links
- Images and Tables
- Forms and Inputs
- Formatting Tags

### **CSS:**

- CSS Basics & Selectors
- CSS Styles Forms
- CSS Colors & Backgrounds
- CSS Margins & Padding
- CSS Width & Height
- CSS Links
- CSS Blocks

### **BOOTSTRAP:**

- What is Bootstrap?
- Bootstrap Button

- Bootstrap Dropdown
- Bootstrap Modal
- Bootstrap Popover
- Bootstrap Tooltip
- Bootstrap Tabs

## JAVASCRIPT: (3 days => 18 hrs)

### DOM Manipulation

JavaScript HTML DOM changing CSS, Javascript HTML DOM Animation, DOM Events, Event Listener, DOM Navigation, DOM Elements (Nodes), DOM Node Lists.

### Client Side Validation

Forms validation.

### JavaScript Fetch API

Fetch API, Fullscreen API, Geolocation API, History API, MediaQuery List Object, Storage API, Validation API and Web API.

### Callbacks

Function Sequence, Sequence Control.

### Promises Object

### JavaScript Async/Await

Async and Await

## **Node.js: (3 days => 18 hrs)**

- Node.js Basics for front-end
- What is Node and npm?
- Third Party front-end Modules
  - HTTP Modules
  - URL Modules
  - Events
- Node.js Upload Files
- Node.js Email

## **Reactjs: (2 days => 12 hrs)**

- Reactjs Basics
- Functional Components
- Class, props, Events, Conditionals
- Lists, Forms, Router, Memo
- Reactjs CSS Styling, Sass Styling
- Basics Hooks (useState,useEffect, useContext)
  - useRef
  - useReducer
  - useCallback
  - useMemo
  - Custom Hooks

2 ✓

## Resource Person Profile

**ATHEESH KUMAR S**

*IT - Trainer*

[ctgatheeesh@gmail.com](mailto:ctgatheeesh@gmail.com)



### Educational Credentials:

**Professional Degree:** MCA

*Bharathiar University, Coimbatore*

### Work Experience:

S.No	Organization	Designation	Total Years
1	IT, Division of CADD TECHNOLOGIES	<i>IT - Trainer</i>	3 Months
2	Falcon Orange Technologies	<i>Software Developer</i>	1 Year 2 Months
Total years			1 Year 5 Months

### Technical Skills:

**Operating systems:** Windows 7/8.1/10/11

**Research Tools :** HTML , CSS, JavaScript, React js & Node js

**Embedded Tools :** Python

### Professional Experience:

- Having Hands on experience in software development field in Digital-Product unit.
- Done the Project - Substrates Inventory Management system using python and JavaScript for B2B Customer.
- Provided Training for Arts, B.E. students as well as Research Scholars from Various Institutions in and around Tamilnadu.
- Active in Self Learning Tools.



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year : 2022-2023 (Even Semester)  
Batch:2019-2023      Year: IV      Semester: VIII

**Technology Training - Attendance sheet**

S.No	Register Number	Name of the Student	6/2/23	6/2/23	7/2/23	7/2/23	8/2/23	8/2/23
			FN	AN	FN	AN	FN	AN
1	922119104001	AARTHICKRAJA A.P	Present	Absent	Present	Absent	Present	Absent
2	922119104002	AKASH S	Present	Absent	Present	Absent	Present	Absent
3	922119104003	AKASH V S	VS Akash					
4	922119104004	ANANTHA NIVETHAN G R	Anand	Anand	Anand	Anand	Anand	Anand
5	922119104005	ARAVINDHAN G	GA	GA	GA	GA	GA	GA
6	922119104006	BENAZIR S	Benazir	Benazir	Benazir	Benazir	Benazir	Benazir
7	922119104007	CATHERIN FREEDA F	Flatherin	Flatherin	Flatherin	Flatherin	Flatherin	Flatherin
8	922119104008	DEVADHARSHINI S	Devadharshini	Devadharshini	Devadharshini	Devadharshini	Devadharshini	Devadharshini
9	922119104009	DHANUSH KODI R	DKodi	DKodi	DKodi	DKodi	DKodi	DKodi
10	922119104010	DINESHKUMAR B	Dinesh	Dinesh	Dinesh	Dinesh	OD	OD
11	922119104011	DRISHYA R	R.Drisha	R.Drisha	R.Drisha	R.Drisha	OD	OD
12	922119104012	GURU V	Guru	Guru	Guru	Guru	Guru	Guru
13	922119104013	HEMA S	S.HM	S.HM	S.HM	S.HM	S.HM	S.HM
14	922119104014	JABITHA B	B.Jab	B.Jab	B.Jab	B.Jab	B.Jab	B.Jab
15	922119104015	JAYASURIYA K.S	K.Surya	K.Surya	K.Surya	K.Surya	K.Surya	K.Surya
16	922119104016	JEBARSON S	Jebarson	Jebarson	Jebarson	Jebarson	Jebarson	Jebarson
17	922119104017	JOSI ISITHOR A	Josi.Isth	Josi.A	Josi.A	Josi.A	Josi.A	Josi.A
18	922119104018	KUBENDHRA S	OD	OD	OD	OD	OD	OD
19	922119104019	LAYASHREE V	Layashree	Lasht	Lasht	Lasht	Lasht	Layashree
20	922119104020	MADHUMITHA M	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
21	922119104023	MENAKA C	C.Men	C.Men	C.Men	C.Men	C.Men	C.Men
22	922119104024	MOHAMED FAZIL S	Fazil	Fazil	Fazil	Fazil	AB	AB
23	922119104025	NIVETHITHA S Y	OD	OD	OD	OD	OD	OD
24	922119104026	PERIYASAMY R	R.Periyas	P.Periyas	R.Periyas	R.Periyas	R.Periyas	R.Periyas
25	922119104027	PRADEESHYUVAN P	Pradeesh	Pradeesh	Pradeesh	Pradeesh	Pradeesh	Pradeesh
26	922119104028	PRASANNA M	OD	OD	OD	OD	OD	OD
27	922119104029	PRASANTH S	S.Rst	S.Rst	S.Rst	S.Rst	S.Rst	S.Rst
28	922119104030	PRAVEEN A	A.Pra	A.Pra	A.Pra	A.Pra	A.Pra	A.Pra

S.No	Register Number	Name of the Student	6/2/23	6/2/23	7/2/23	7/2/23	8/2/23	8/2/23
			FN	AN	FN	AN	FN	AN
29	922119104031	PRITHISHIKA S	S. Prithishika					
30	922119104032	PRIYADHARSHINI G	G. Priyadharshini					
31	922119104033	RAMJI K	R. Ramji					
32	922119104034	RAMKUMAR N	R. N.					
33	922119104035	RAMPRASANTH A	Ramprasanth	Ramprasanth	Ramprasanth	Ramprasanth	Ramprasanth	Ramprasanth
34	922119104036	SAHUL HAMEED A	A. Sahul Hameed					
35	922119104037	SANJAY NARAYANAN S	S. Sanjay Narayanan					
36	922119104038	SANTHOSH KUMAR S	S. S. S. S.					
37	922119104039	SANTHOSINI K	S. Santhosini					
38	922119104040	SARAVANAKUMAR G	S. Saravanan					
39	922119104041	SATHEESH KUMAR G	S. Satheesh Kumar					
40	922119104042	SHIFFIN PAUL J	S. Shiffin Paul					
41	922119104043	SRI VARSHINI K	AB	AB	AB	AB	AB	AB
42	922119104044	SUJIT SUKESHH S	M. Sujit					
43	922119104045	TAMIL SELVAN A	A. Tamil Selvan					
44	922119104046	VASANTH N	V. V. V. V.					
45	922119104047	VASANTHAN M P	M. P. V. S.					
46	922119104048	VIGNESHWARAN V	V. Vigneshwaran	V. Vigneshwaran	AB	AB	V. Vigneshwaran	V. Vigneshwaran
47	922119104049	VINO JOEL R	R. Vino Joel	R. Vino Joel	AB	AB	R. Vino Joel	R. Vino Joel
48	922119104050	VISHWA BHARATHI J	J. Vishwa Bharathi					
49	922119104051	YASMIN J	J. Yasmin					
50	922119104052	YOGESH S	S. Y. S.					
51	922119104301	ASHOK KUMAR G	G. Ashok Kumar					
52	922119104302	GURUBALAN A	A. Gurubalan					
53	922119104303	RUBAN M	M. Ruban					
54	922119104304	SUJITH R	R. Sujith					
55	922119104502	ROSE MISHNA M	M. Rose Mishna					
OD Count			03	03	03	03	05	05
Total No Of Present			51	51	50	50	49	49
Total No Of Absent			01	01	02	02	01	01
Faculty Signature			N.P.H	N.P.H	N.P.H	N.P.H	N.P.H	N.P.H

6. LTR

HOD/CSE

PRINCIPAL



# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

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S.No	Register Number	Name of the Student	9/2/23	9/2/23	10/2/23	10/2/23	13/2/23	13/2/23
			FN	AN	FN	AN	FN	AN
1	922119104001	AARTHICKRAJA A.P	OD	OD	AB	AB	AB	AB
2	922119104002	AKASH S	OD	OD	OD	OD	OD	OD
3	922119104003	AKASH V S	Ab	Ab	Ab	Ab	Ab	Ab
4	922119104004	ANANTHA NIVETHAN G R	OD	OD	AB	AB	AB	AB
5	922119104005	ARAVINDHAN G	AB	AB	AB	AB	AB	AB
6	922119104006	BENAZIR S	OD	OD	BENAZIR	BENAZIR	BENAZIR	BENAZIR
7	922119104007	CATHERIN FREEDA F	Catherin freeda	Catherin freeda	Catherin freeda	Catherin freeda	Catherin freeda	Catherin freeda
8	922119104008	DEVADHARSHINI S	Erthi	Erthi	Erthi	Erthi	Erthi	Erthi
9	922119104009	DHANUSH KODI R	OD	OD	OD	OD	OD	OD
10	922119104010	DINESHKUMAR B	BD	BD	BD	BD	BD	BD
11	922119104011	DRISHYA R	OD	OD	OD	OD	OD	OD
12	922119104012	GURU V	OD	OD	AB	AB	AB	AB
13	922119104013	HEMA S	He	He	He	He	He	He
14	922119104014	JABITHA B	B.LS	B.LS	B.LS	B.LS	B.LS	B.LS
15	922119104015	JAYASURIYA K.S	Ks	Ks	Ks	Ks	Ks	Ks
16	922119104016	JEBARSON S	S.J	S.J	S.J	S.J	AB	AB
17	922119104017	JOSI ISITHORA	Josi	Josi	AB	AB	Josha	Josia
18	922119104018	KUBENDHRA S	OD	OD	OD	OD	OD	OD
19	922119104019	LAYASHREE V	Layat	Layat	OD	OD	OD	OD
20	922119104020	MADHUMITHA M	Madly	Madly	OD	OD	OD	OD
21	922119104023	MENAKA C	C.MJ	C.MJ	C.MJ	C.MJ	C.MJ	C.MJ
22	922119104024	MOHAMED FAZIL S	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed	Mohamed
23	922119104025	NIVETHITHA S Y	OD	OD	OD	OD	OD	OD
24	922119104026	PERIYASAMY R	R.P	R.P	R.P	R.P	R.P	R.P
25	922119104027	PRADEESHYUVAN P	P.D.M.	P.D.M.	P.D.M.	P.D.M.	P.D.M.	P.D.M.
26	922119104028	PRASANNA M	OD	OD	OD	OD	OD	OD
27	922119104029	PRASANTH S	S.P	S.P	S.P	S.P	S.P	S.P
28	922119104030	PRAVEEN A	A.Pawar	A.Pawar	A.Pawar	A.Pawar	A.Pawar	A.Pawar

S.No	Register Number	Name of the Student	9/2/22 FN	9/2/22 AN	10/2/23 FN	10/2/23 AN	10/2/23 PN	10/2/23 AN
29	922119104031	PRITHISHIKA S	Prithi Prithi		AB	AB	Disha	Disha
30	922119104032	PRIYADHARSHINI G	Priya Priya		PN	PN	Priya	Priya
31	922119104033	RAMJI K	OD	OD	OD	OD	OD	OD
32	922119104034	RAMKUMAR N	N. Ram.	N. Ram.	N. Ram.	N. Ram.	N. Ram.	N. Ram.
33	922119104035	RAMPRASANTH A	A. Ram.	A. Ram.	A. Ram.	A. Ram.	A. Ram.	A. Ram.
34	922119104036	SAHUL HAMEED A	OD	OD	OD	OD	OD	OD
35	922119104037	SANJAY NARAYANAN S	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
36	922119104038	SANTHOSH KUMAR S	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh	Santhosh
37	922119104039	SANTHOSINI K	Santhosini	Santhosini	Santhosini	Santhosini	Santhosini	Santhosini
38	922119104040	SARAVANAKUMAR G	Saravanan	Saravanan	Saravanan	Saravanan	Saravanan	Saravanan
39	922119104041	SATHEESH KUMAR.G	Satheesh	Satheesh	Satheesh	Satheesh	Satheesh	Satheesh
40	922119104042	SHIFFIN PAUL J	J. Shiff.	J. Shiff.	J. Shiff.	J. Shiff.	J. Shiff.	J. Shiff.
41	922119104043	SRI VARSHINI K	Sri Varshini	Sri Varshini	Sri Varshini	Sri Varshini	Sri Varshini	Sri Varshini
42	922119104044	SUJIT SUKESSH S	Sujit	Sujit	AB	AB	AB	AB
43	922119104045	TAMIL SELVAN A	Tamil Selvan	Tamil Selvan	Kiran	Kiran	AB	AB
44	922119104046	VASANTH N	Vasant	Vasant	OD	OD	OD	OD
45	922119104047	VASANTHAN M P	M. Vasant	M. Vasant	M. Vasant	M. Vasant	M. Vasant	M. Vasant
46	922119104048	VIGNESHWARAN V	OD	OD	OD	OD	OD	OD
47	922119104049	VINO JOEL R	AB	AB	P. Vino	P. Vino	P. Vino	P. Vino
48	922119104050	VISHWA BHARATHI J	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa	Vishwa
49	922119104051	YASMIN J	Yasmin	Yasmin	Yasmin	Yasmin	Yasmin	Yasmin
50	922119104052	YOGESH S	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
51	922119104301	ASHOK KUMAR G	G. Ashok	G. Ashok	G. Ashok	G. Ashok	G. Ashok	G. Ashok
52	922119104302	GURUBALAN A	A. Gurubalan	A. Gurubalan	A. Gurubalan	A. Gurubalan	A. Gurubalan	A. Gurubalan
53	922119104303	RUBAN M	Ruban	Ruban	Ruban	Ruban	Ruban	Ruban
54	922119104304	SUJITH R	Rajith	Rajith	Rajith	Rajith	Rajith	Rajith
55	922119104502	ROSE MISHNA M	ROSE	ROSE	ROSE	ROSE	ROSE	ROSE
OD Count			13	13	11	11	11	11
Total No Of Present			41	41	40	40	40	40
Total No Of Absent			01	01	04	04	04	04
Faculty Signature			N.P.H	N.P.H	N.P.H	N.P.H	N.P.H	N.P.H

6.2.23

HOD/CSE

PRINCIPAL



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1	922119104001	AARTHICKRAJA A.P	AB	AB	AB	AB	AB	AB
2	922119104002	AKASH S	OD	OD	OD	OD	OD	OD
3	922119104003	AKASH V S	AKash	AKash	AKash	AKash	AKash	AKash
4	922119104004	ANANTHA NIVETHAN G R	AN	AN	AN	AN	AN	AN
5	922119104005	ARAVINDHAN G	AB	CA	CA	CA	A	A
6	922119104006	BENAZIR S	Benzio	Benzio	Benzio	Benzio	Benzir	Benzir
7	922119104007	CATHERIN FREEDA F	Katherin	Katherin	Katherin	Katherin	Catherin	Catherin
8	922119104008	DEVADHARSHINI S	AB	AB	Eva	Dava	Bhina	Gapha
9	922119104009	DHANUSH KODI R	OD	OD	OD	OD	OD	OD
10	922119104010	DINESHKUMAR B	DKP	DKP	DKP	DKP	DKP	DKP
11	922119104011	DRISHYA R	OD	OD	OD	OD	OD	OD
12	922119104012	GURU V	V.	V.	V.	V.	V.	V.
13	922119104013	HEMA S	tu	tu	tu	tu	tu	tu
14	922119104014	JABITHA B	B.Ly	B.Ly	B.Ly	B.Ly	B.Ly	B.Ly
15	922119104015	JAYASURIYA K.S	ksjy	ksjy	ksjy	ksjy	ksjy	ksjy
16	922119104016	JEBARSON S	S.Y	S.Y	S.Y	S.Y	S.Y	S.Y
17	922119104017	JOSI ISITHORA	Josi	Josi	Josi	Josi	Josi	Josi
18	922119104018	KUBENDHRA S	OD	OD	OD	OD	OD	OD
19	922119104019	LAYASHREE V	OD	OD	OD	OD	OD	OD
20	922119104020	MADHUMITHA M	OD	OD	OD	OD	OD	OD
21	922119104023	MENAKA C	MC	MC	MC	MC	MC	MC
22	922119104024	MOHAMED FAZIL S	S.M.F	S.M.F	S.M.F	S.M.F	S.M.F	S.M.F
23	922119104025	NIVETHITHA S Y	OD	OD	OD	OD	OD	OD
24	922119104026	PERIYASAMY R	PR	PR	PR	PR	PR	PR
25	922119104027	PRADEESHYUVAN P	P.Rade	P.Rade	P.Rade	P.Rade	P.Rade	P.Rade
26	922119104028	PRASANNA M	OP	OP	OP	OP	OP	OP
27	922119104029	PRASANTH S	S.P.S	S.P.S	S.P.S	S.P.S	S.P.S	S.P.S
28	922119104030	PRAVEEN A	A.Pav	A.Pav	A.Pav	A.Pav	A.Pav	A.Pav

S.No	Register Number	Name of the Student	14/2/23 FN	14/2/23 AN	15/2/23 FN	15/2/23 AN	16/2/23 FN	16/2/23 AN
29	922119104031	PRITHISHIKA S	Prithi	Prithi	Prithi	Prithi	Prithi	Prithi
30	922119104032	PRIYADHARSHINI G	Priya	Priya	Priya	Priya	Priya	Priya
31	922119104033	RAMJI K	OD	OD	OD	OP	OD	OD
32	922119104034	RAMKUMAR N	N. Ram					
33	922119104035	RAMPRASANTH A	A. Ram	A. Ram	AB	AB	A. Ram	A. Ram
34	922119104036	SAHUL HAMEED A	OD	OD	OD	OP	OD	OD
35	922119104037	SANJAY NARAYANAN S	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
36	922119104038	SANTHOSH KUMAR S	Lh	Lh	Lh	Lh	Lh	Lh
37	922119104039	SANTHOSINI K	Santhi	sant	santhi	santhi	Santhi	Santhi
38	922119104040	SARAVANAKUMAR G	Suraj	Suraj	Suraj	Suraj	Suraj	Suraj
39	922119104041	SATHEESH KUMAR G	Satish	Satish	Satish	Satish	Satish	Satish
40	922119104042	SHIFFIN PAUL J	AB	AB	AB	AB	J. Paul	J. Paul
41	922119104043	SRI VARSHINI K	Srip	Srip	Srip	Srip	Srip	Srip
42	922119104044	SUJIT SUKESSH S	AB	AB	Abt	Abt	AB	AB
43	922119104045	TAMIL SELVAN A	Thamil	Thamil	Thamil	Thamil	Thamil	Thamil
44	922119104046	VASANTH N	V. Sath					
45	922119104047	VASANTHAN M P	V. Sath					
46	922119104048	VIGNESHWARAN V	OD	OD	OD	OD	OD	OD
47	922119104049	VINO JOEL R	R. Vino					
48	922119104050	VISHWA BHARATHI J	Vish	Vish	Vish	Vish	Vish	Vish
49	922119104051	YASMIN J	Yasmin	Yasmin	Yasmin	Yasmin	Yasmin	Yasmin
50	922119104052	YOGESH S	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh	Yogesh
51	922119104301	ASHOK KUMAR G	G. Ashok					
52	922119104302	GURUBALAN A	A. Gurubalan					
53	922119104303	RUBAN M	M. Ruban					
54	922119104304	SUJITH R	R. Sujith	R. Sujith	R. Sujith	R. Sujith	Sujith	Sujith
55	922119104502	ROSE MISHNA M	R. Rose	R. Rose	AB	AB	R. Rose	R. Rose
OD Count			11	11	11	11	11	11
Total No Of Present			41	41	40	40	42	42
Total No Of Absent			3	3	4	4	2	2
Faculty Signature			(S)	(S)	(S)	(S)	(S)	(S)

6.28/16

HOD/CSE

D.P.

PRINCIPAC



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Academic Year : 2022-2023 (Even Semester)

Batch:2019-2023

Year: IV

Semester: VIII

**Technology Training - Attendance sheet**

S.No	Register Number	Name of the Student	17/2/22 FN	17/2/22 AN
1	922119104001	AARTHICKRAJA A.P	A.R.Dhikraja	A.R.Dhikraja
2	922119104003	AKASH V S	Akash v.s	Akash.v.s
3	922119104004	ANANTHA NIVETHAN G R	Ananthanivethan G R	Ananthivethan G R
4	922119104005	ARAVINDHAN G	Aravindhan	Aravindhan
5	922119104006	BENAZIR S	Benazir	Benazir
6	922119104007	CATHERIN FREEDA F	Catherin Freeda	Catherin Freeda
7	922119104008	DEVADHARSHINI S	Devadharshini	Devadharshini
8	922119104010	DINESHKUMAR B	dinesh	dinesh
9	922119104012	GURU V	g.v	g.v
10	922119104013	HEMA S	S. Hema	S. Hema
11	922119104014	JABITHA B	B. Jabi	B. Jabi
12	922119104015	JAYASURIYA K.S	ka.jayan	ka.jayan
13	922119104016	JEBARSON S	Iebarson	Ibarson
14	922119104017	JOSI ISITHOR A	Josi	Josi
15	922119104023	MENAKA C	me.c	me.c
16	922119104024	MOHAMED FAZIL S	Mohamed Fazil	Mohamed Fazil
17	922119104026	PERIYASAMY R	Periyasamy	Periyasamy
18	922119104027	PRADEESHYUVAN P	Pra deeshyuvan	Pra deeshyuvan
19	922119104029	PRASANTH S	S.R.S	S.R.S
20	922119104030	PRAVEEN A	A.Praveen	A.Praveen
21	922119104031	PRITHISHIKA S	Prithishika	Prithishika
22	922119104032	PRIYADHARSHINI G	Priyadarshini	Priyadarshini
23	922119104034	RAMKUMAR N	N.Ram.	N.Ram.
24	922119104035	RAMPRASANTH A	A.Ram.	A.Ram.
25	922119104037	SANJAY NARAYANAN S	Sanjay Narayanan	Sanjay Narayanan

S.No	Register Number	Name of the Student	17/2/22 FN	17/2/22 AN
26	922119104038	SANTHOSH KUMAR S	<i>Lhr</i>	<i>Lhr</i>
27	922119104039	SANTHOSINI K	<i>Standup</i>	<i>Standout</i>
28	922119104040	SARAVANAKUMAR G	<i>hand ..</i>	<i>hand ..</i>
29	922119104041	SATHEESH KUMAR G	<i>By</i>	<i>By</i>
30	922119104042	SHIFFIN PAUL J	<i>J</i>	<i>J</i>
31	922119104043	SRI VARSHINI K	<i>Snouswok</i>	<i>87Dausok</i>
32	922119104044	SUJIT SUKESSH S	<i>Sujit Sukesh</i>	<i>Sujit Sukesh</i>
33	922119104045	TAMIL SELVAN A	<i>A Tamil Selvan</i>	<i>A Tamil Selvan</i>
34	922119104046	VASANTH N	<i>AB</i>	<i>AB</i>
35	922119104047	VASANTHAN M P	<i>M.P. left.</i>	<i>M.P. left.</i>
36	922119104049	VINO JOEL R	<i>R. Vino</i>	<i>R. Vino</i>
37	922119104050	VISHWA BHARATHI J	<i>Jish</i>	<i>Jish</i>
38	922119104051	YASMIN J	<i>Yasmin</i>	<i>Yasmin</i>
39	922119104052	YOGESH S	<i>Yogesh</i>	<i>Yogesh</i>
40	922119104301	ASHOK KUMAR G	<i>G.Dytry</i>	<i>G.Dytry</i>
41	922119104302	GURUBALAN A	<i>A Gurubalan</i>	<i>A Gurubalan</i>
42	922119104303	RUBAN M	<i>M.Ruban</i>	<i>M.Ruban</i>
43	922119104304	SUJITH R	<i>Sujith</i>	<i>Sujith</i>
44	922119104502	ROSE MISHNA M	<i>AB</i>	<i>AB</i>
Total No Of Present		42	42	
Total No Of Absent		02	02	
Faculty Signature		N.PMF	N.PMF	

6.2.21B

HOD/CSE

PRINCIPAL



S.N	Timestamp	Register Number	Student Name	Language	Writen - Voice	Termi nology	Usage of OHP / LCD	Hand s-on Ability	Practi cal Answ er	Quest ion & Solvin g	Lab Demo nstrator	Depth of Cover age	Cond uct of Tutor als	Indus trial Produc ts	Guida nce Projec ts	Cond uct of Cours es	Umbia sed	Cordi al & Carrin g	Total	
26	2/17/2023 18:34:45	922119104038	SANTHOSH KUMARS	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
27	2/17/2023 17:30:43	922119104039	SANTHOSINK	5	5	4	5	5	5	5	5	10	10	5	5	5	5	5	99	
28	2/17/2023 18:49:50	922119104040	SARAVANAKUMARG	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
29	2/17/2023 18:45:21	922119104041	SATHEEESH KUMARG	4	4	5	5	4	5	5	4	5	10	10	5	5	5	5	5	96
30	2/17/2023 17:50:01	922119104042	SHIFFIN PAULJ	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
31	2/17/2023 17:55:18	922119104043	SRI VARSHINI K	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
32	2/18/2023 14:14:21	922119104044	SUJIT SUKESHH S	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
33	2/18/2023 13:35:44	922119104045	TAMIL SELVANA	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
34	2/18/2023 14:45:11	922119104046	VASANTH N	5	4	5	4	5	4	5	5	4	8	8	4	5	5	4	89	
35	2/18/2023 11:21:53	922119104047	VASANTHAN M P	4	4	4	4	4	4	4	4	7	7	4	4	4	4	4	78	
36	2/18/2023 13:36:03	922119104049	VINO JOEL R	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
37	2/18/2023 11:46:33	922119104050	VISHWA BHARATHI J	5	5	5	3	5	5	5	5	8	10	5	4	4	5	4	93	
38	2/17/2023 18:09:30	922119104051	YASMIN J	4	5	4	5	5	4	5	4	9	9	5	4	5	4	5	92	
39	2/17/2023 17:42:53	922119104052	YOGESH S	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
40	2/18/2023 15:26:39	922119104301	ASHOK KUMARG	5	5	5	5	5	5	5	5	10	10	5	5	5	5	5	100	
41	2/18/2023 13:18:16	922119104302	GURUBALANA	3	2	3	3	3	3	3	6	5	3	4	2	2	4	57		
42	2/17/2023 17:27:52	922119104303	RUBAN M	4	4	4	5	5	4	5	10	5	4	5	5	5	5	58		
43	2/18/2023 13:18:57	922119104304	SUJITH R	5	4	4	4	4	4	4	4	10	9	5	5	5	5	5	90	
44	2/18/2023 12:24:17	922119104502	ROSE MISHNA M	4	4	4	4	5	5	5	4	5	9	4	4	4	4	4	86	
Average				4.6	4.5	4.6	4.5	4.5	4.5	4.5	4.5	8.9	8.6	4.5	4.4	4.4	4.5	4.5	90	

Principal –  
Dr.D.Senthil Kumaran

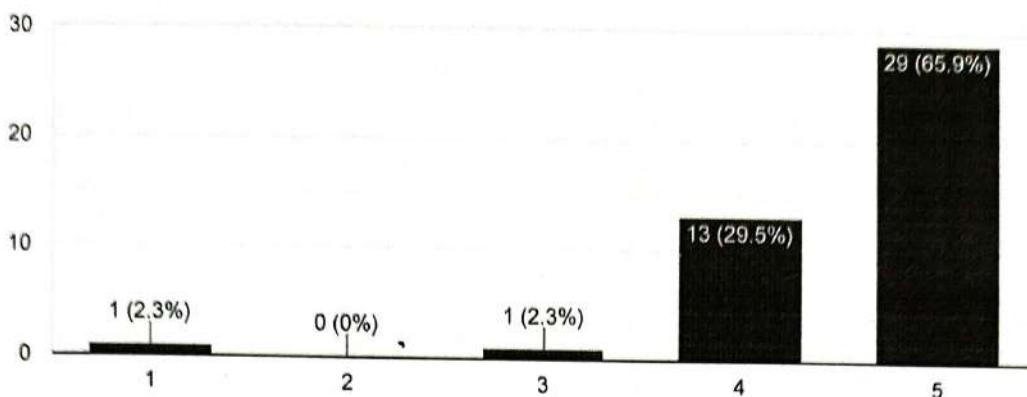
HoD/CSE  
Dr.C.Sujatha

Faculty Co-Ordinators  
Ms.N.Padmapriya,AP/CSE  
Mr.M.Murugan,AP/CSE  
Mrs.S.Suganya,AP/CSE

### Language

 Copy

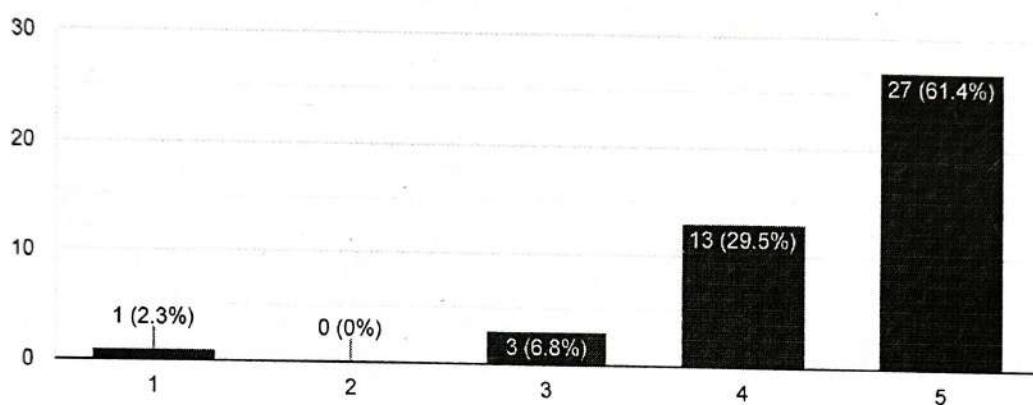
44 responses



### Voice

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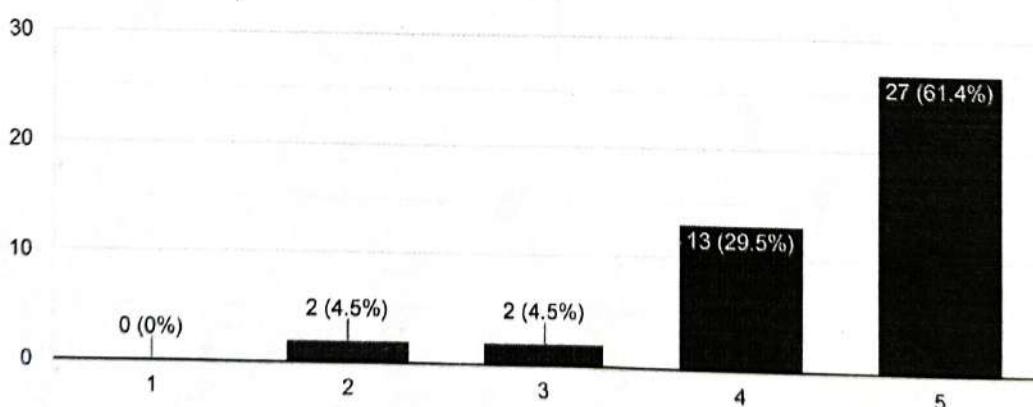
44 responses



### Written - Legible

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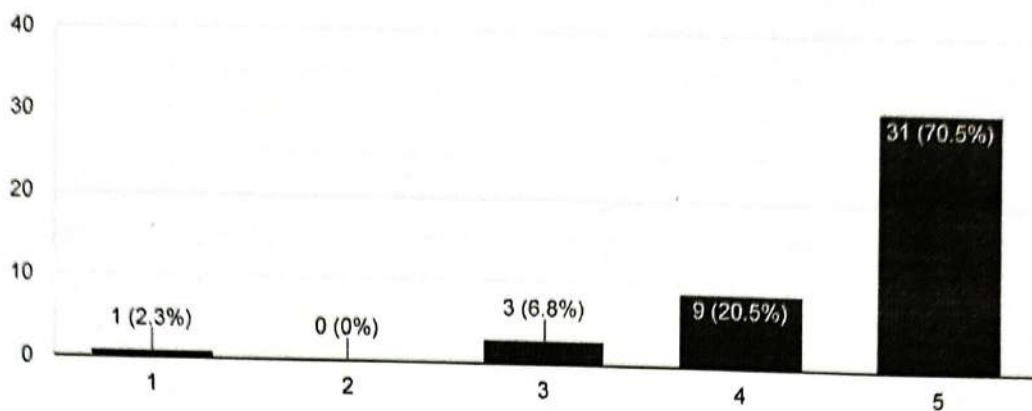
44 responses



## Terminology Introduction

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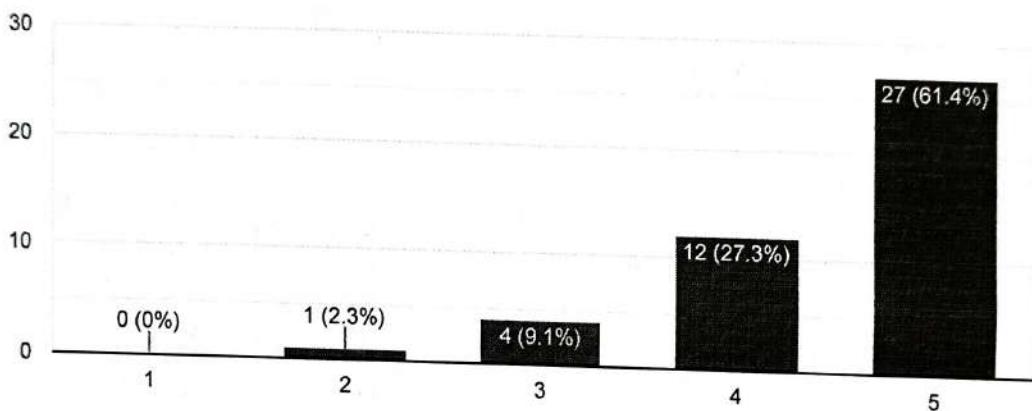
44 responses



## Diagrams

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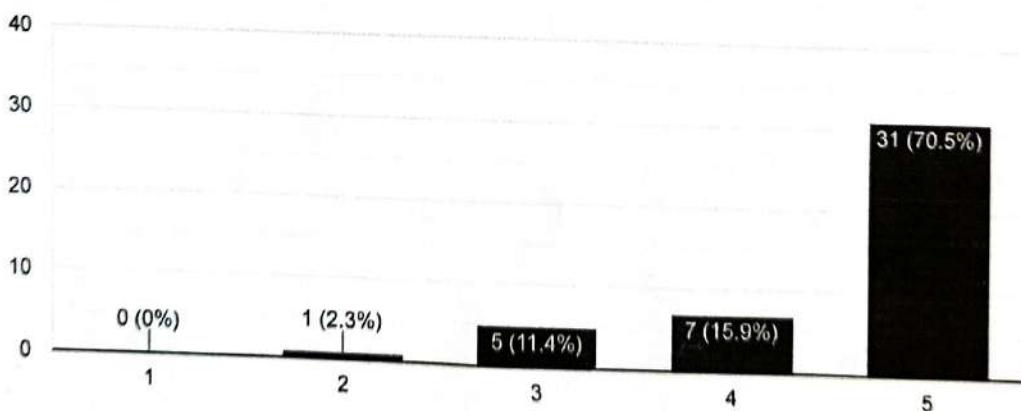
44 responses



## Usage of OHP/LCD

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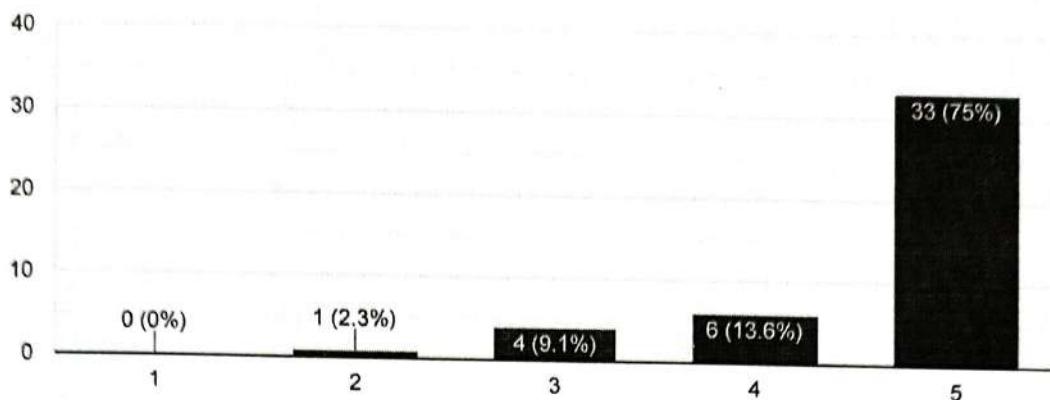
44 responses



### Hands-on Abilities

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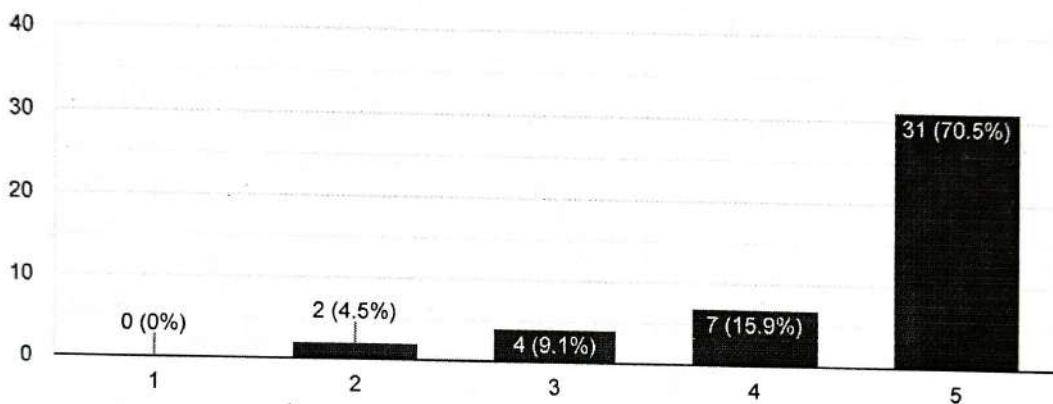
44 responses



### Lab Demonstrations

 Copy

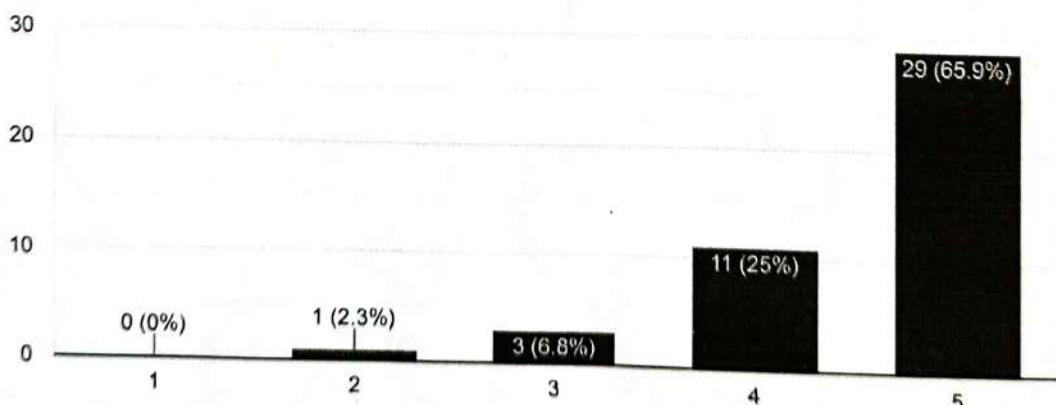
44 responses



### Question & Answer Sessions

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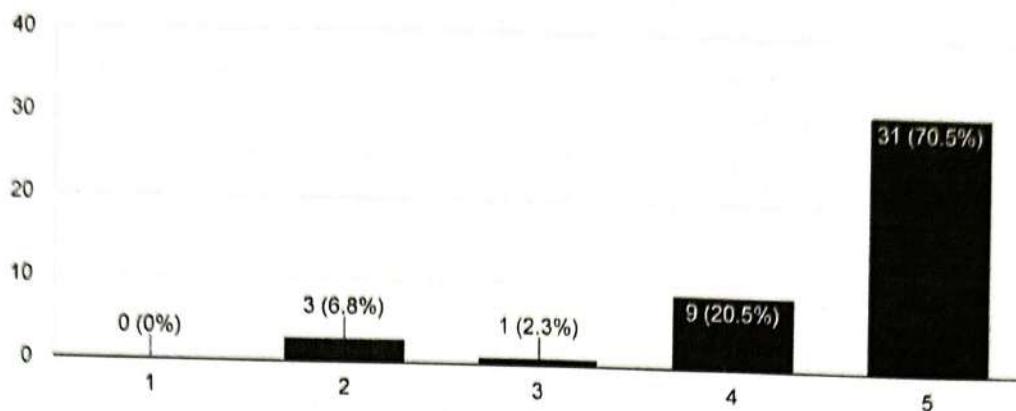
44 responses



### Problem Solving Capability

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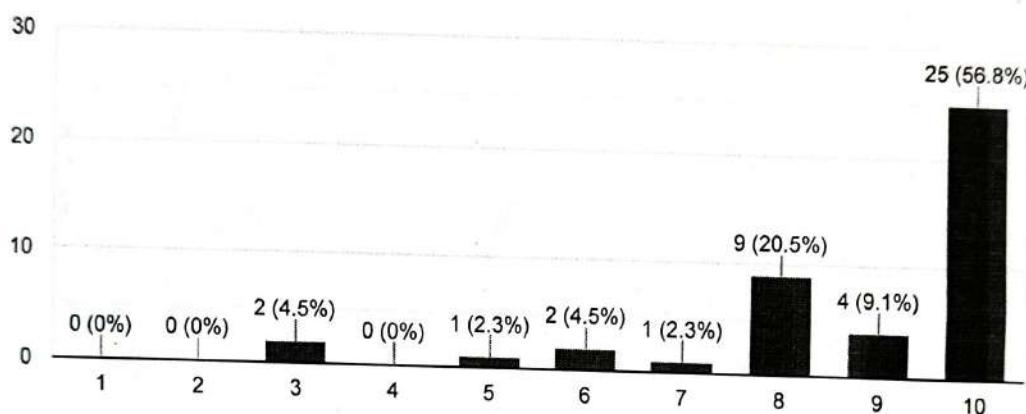
44 responses



### Practical Knowledge

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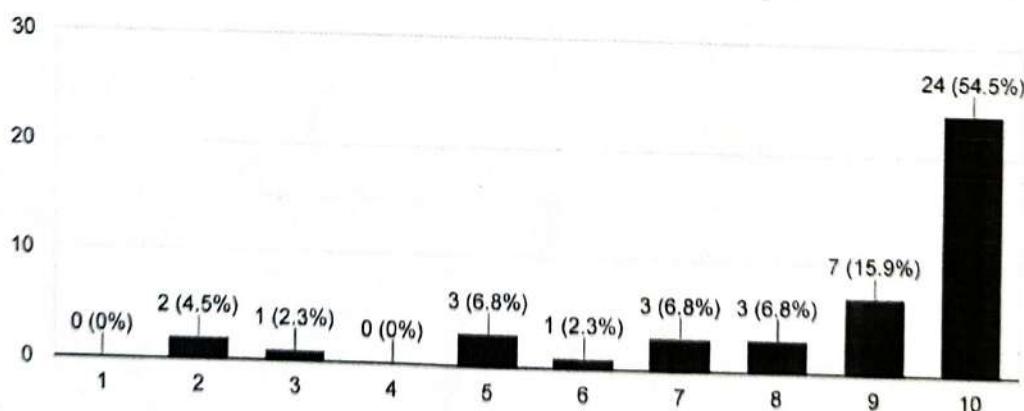
44 responses



### Depth of Coverage

 Copy

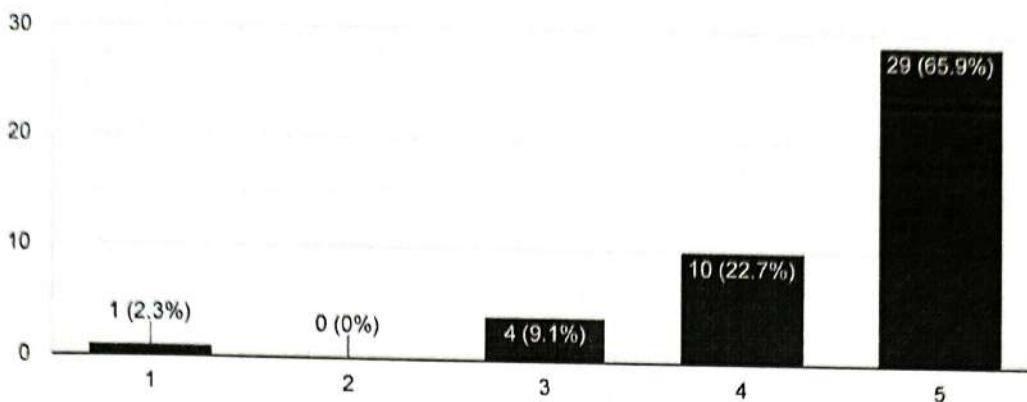
44 responses



### Conduct of Tutorials

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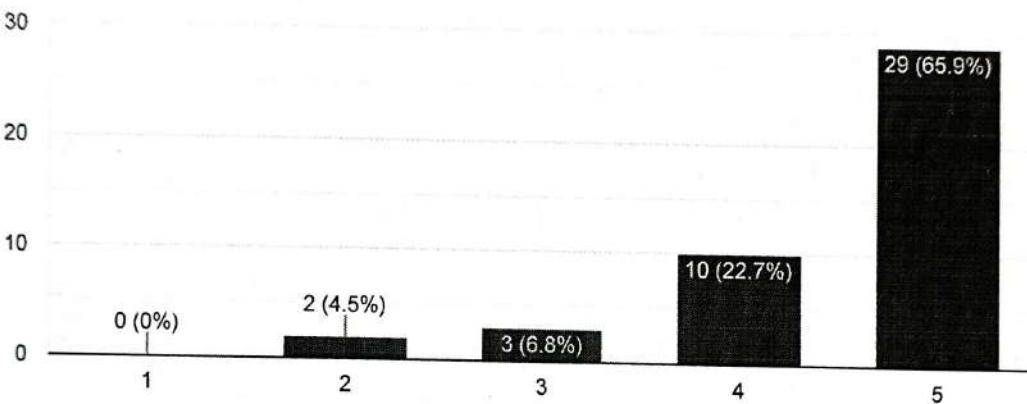
44 responses



### Industrial Products Exposure

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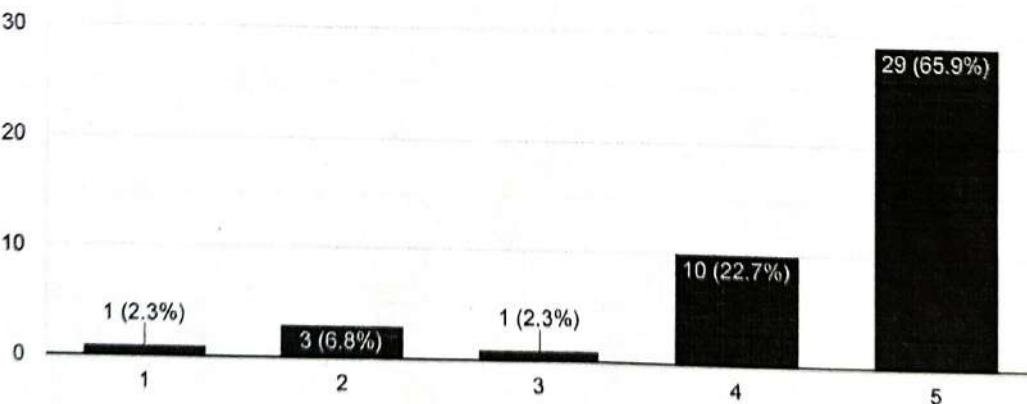
44 responses



### Guidance on Projects

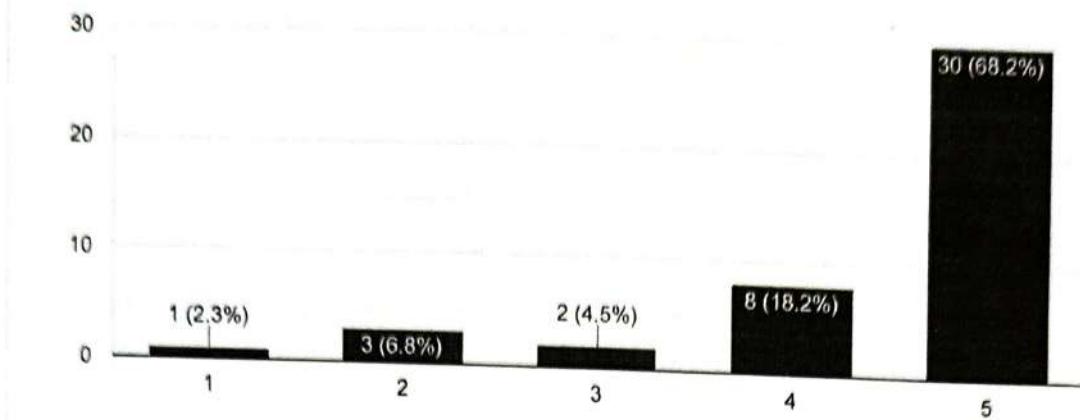
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44 responses



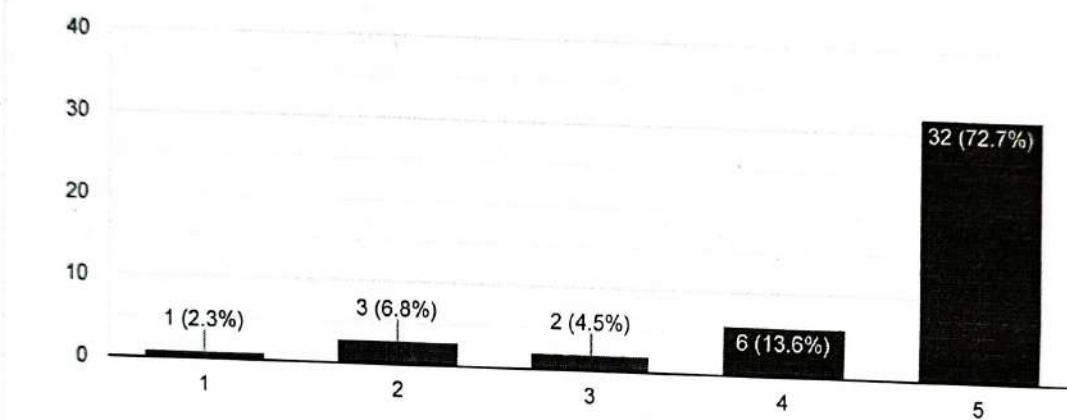
### Conduct of Course

44 responses

 Copy

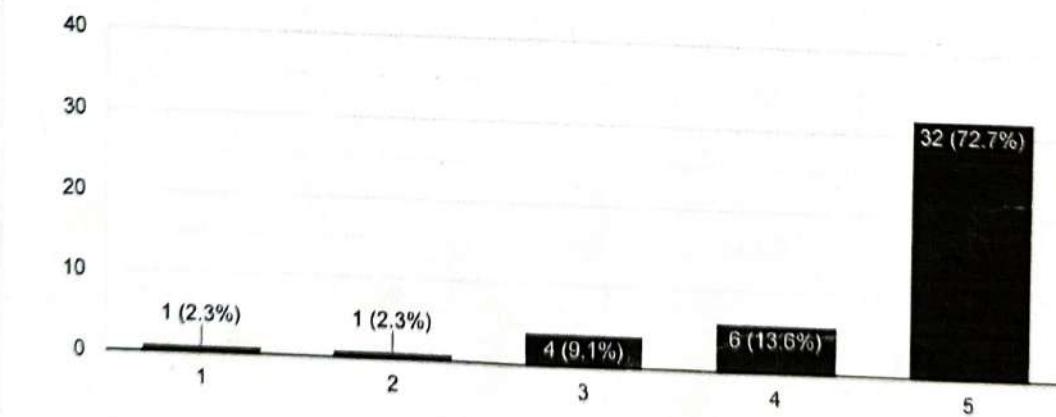
### Unbiased

44 responses

 Copy

### Cordial & Caring

44 responses

 Copy

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## SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC )  
Dindigul-Palani Highway, Dindigul

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

## Technology Training Report

<b>TOPIC</b>	Web Development
<b>YEAR</b>	IV-CSE
<b>TRAINER</b>	Mr.Atheesh Kumar, CADD Technologies
<b>DATE</b>	06.02.2023 to 17.02.2023 (10 days)
<b>VENUE</b>	SSMIET – CSE Lab -I
<b>TIME</b>	9.00A.M. -3.30 P.M.

N.P.P, OF  
Programme Co-Ordinators

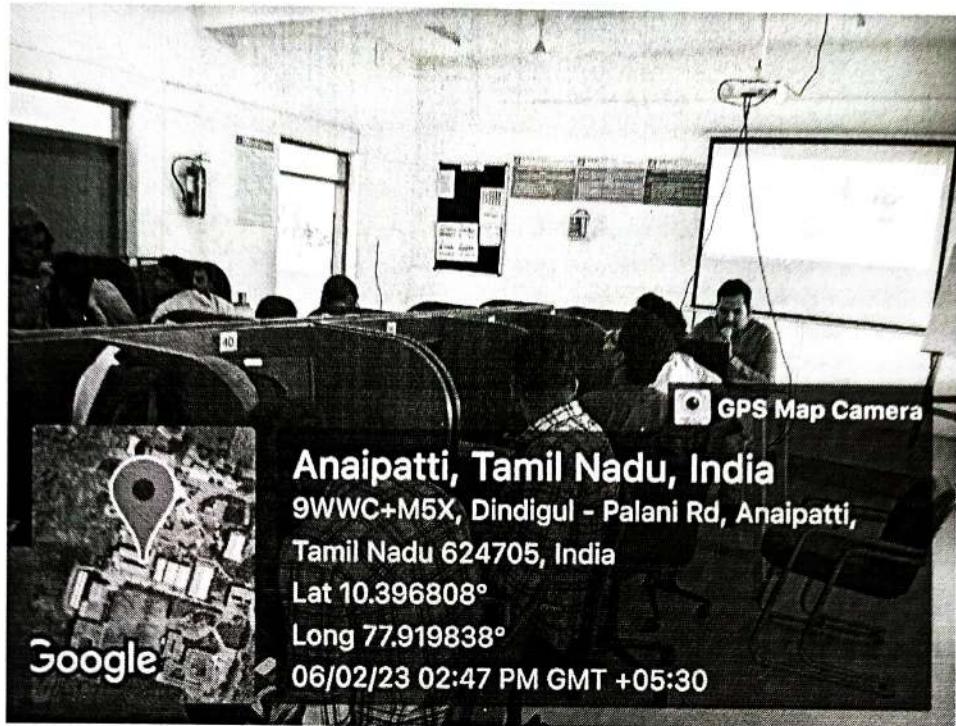
Ms. N. Padma Priya, AP/CSE  
Mr.G.Murugan AP/CSE  
Mrs. S. Suganya, AP/CSE

G.H/S  
HoD/CSE

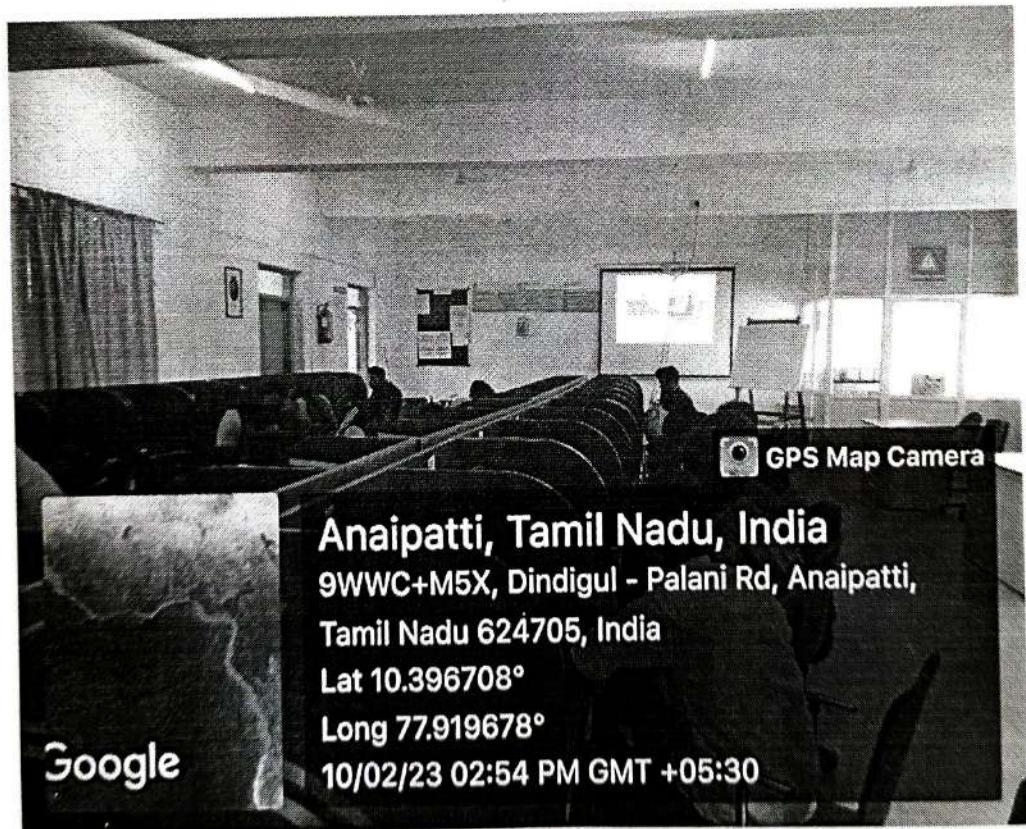
(Dr.C.Sujatha)

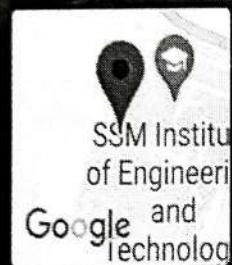
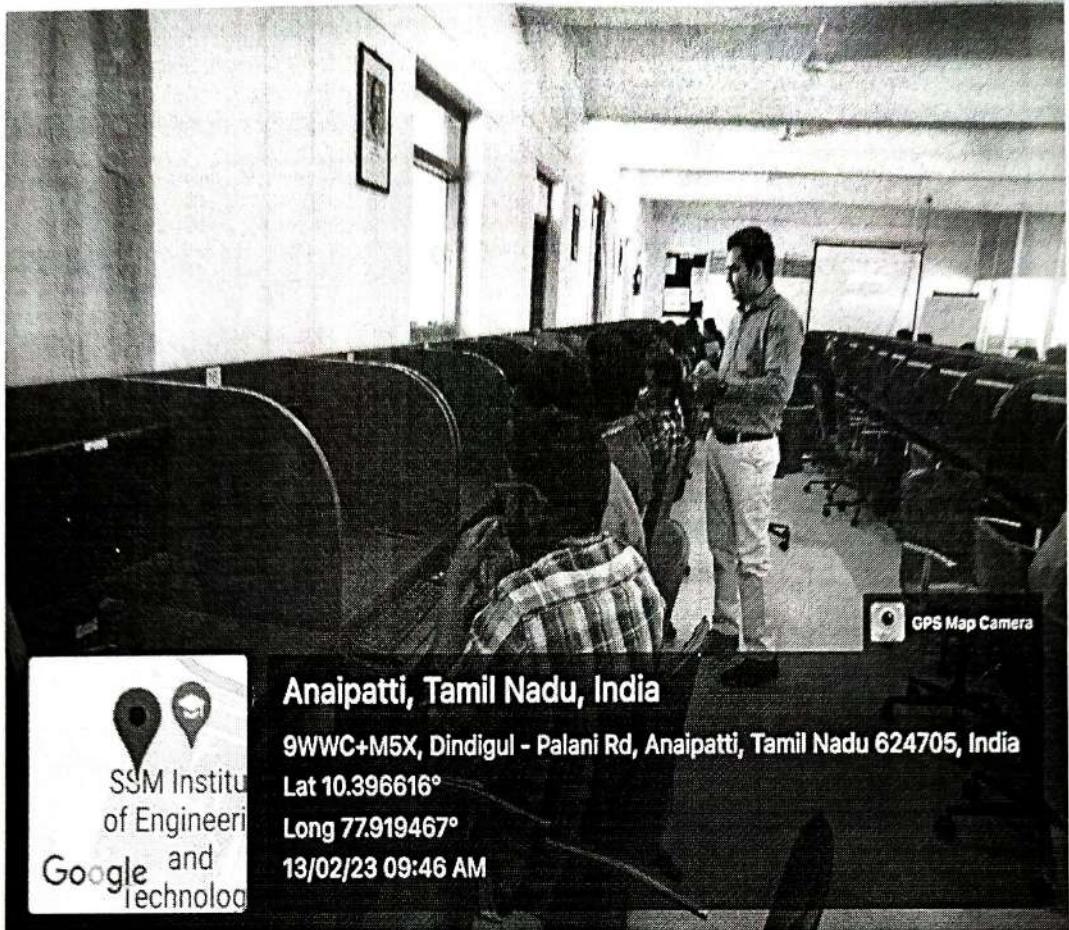
D.S.K  
Principal

(Dr.D.Senthil Kumaran)









Anaipatti, Tamil Nadu, India

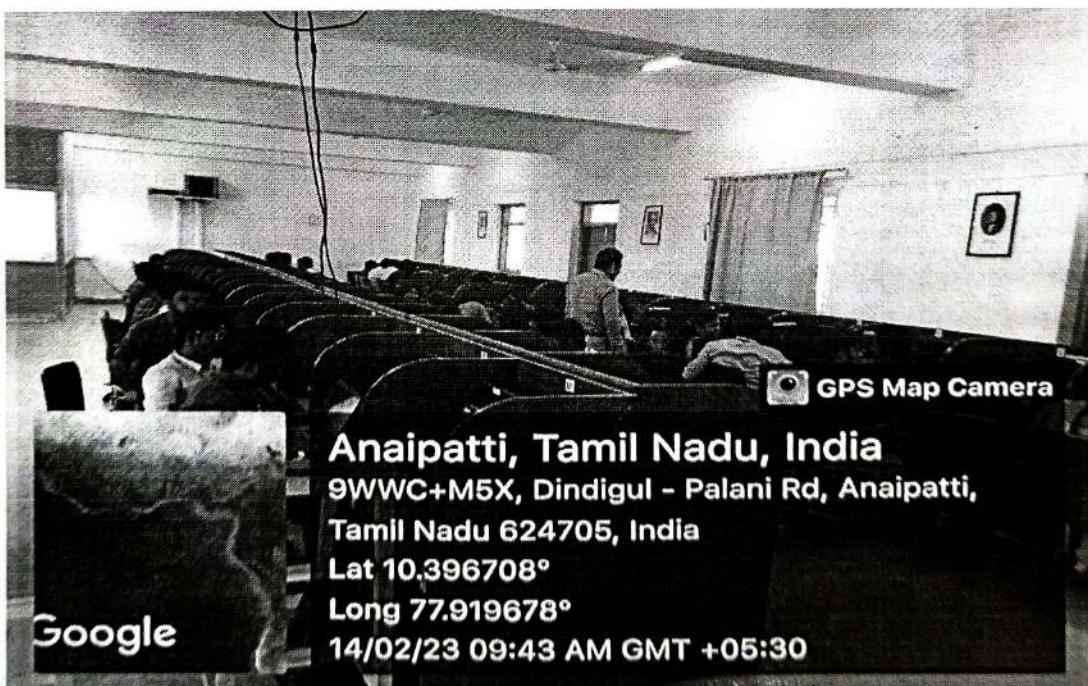
9WWC+M5X, Dindigul - Palani Rd, Anaipatti, Tamil Nadu 624705, India

Lat 10.396616°

Long 77.919467°

13/02/23 09:46 AM

GPS Map Camera



Anaipatti, Tamil Nadu, India

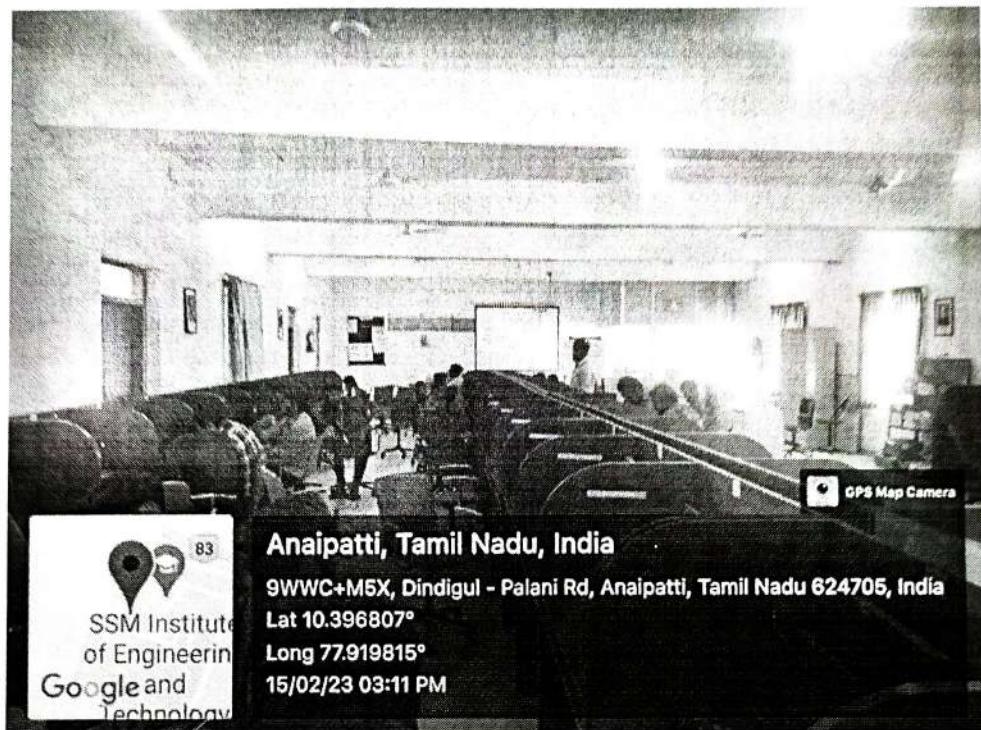
9WWC+M5X, Dindigul - Palani Rd, Anaipatti, Tamil Nadu 624705, India

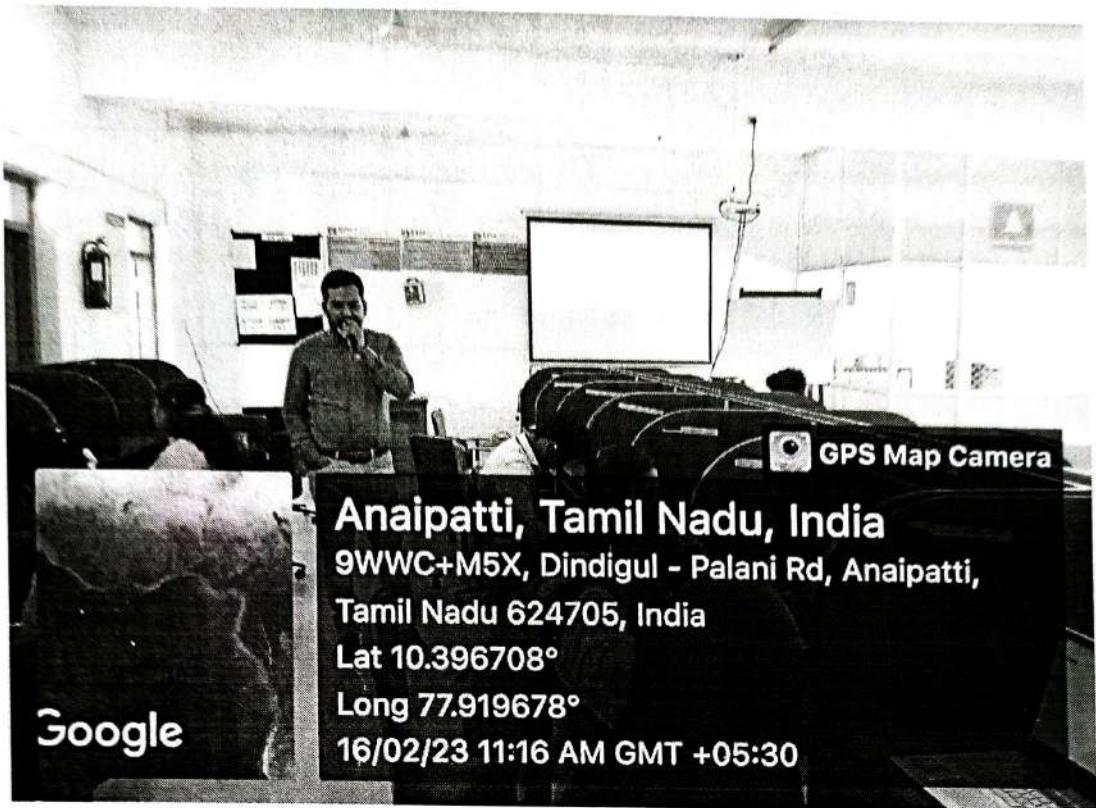
Lat 10.396708°

Long 77.919678°

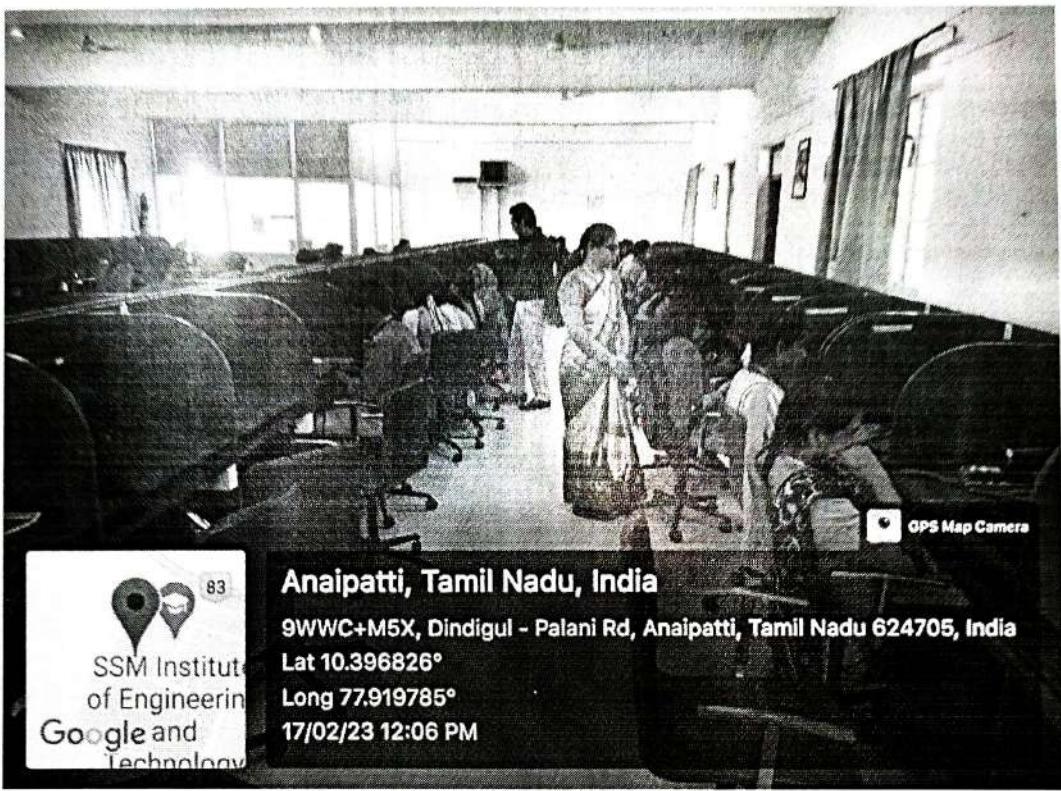
14/02/23 09:43 AM GMT +05:30

GPS Map Camera



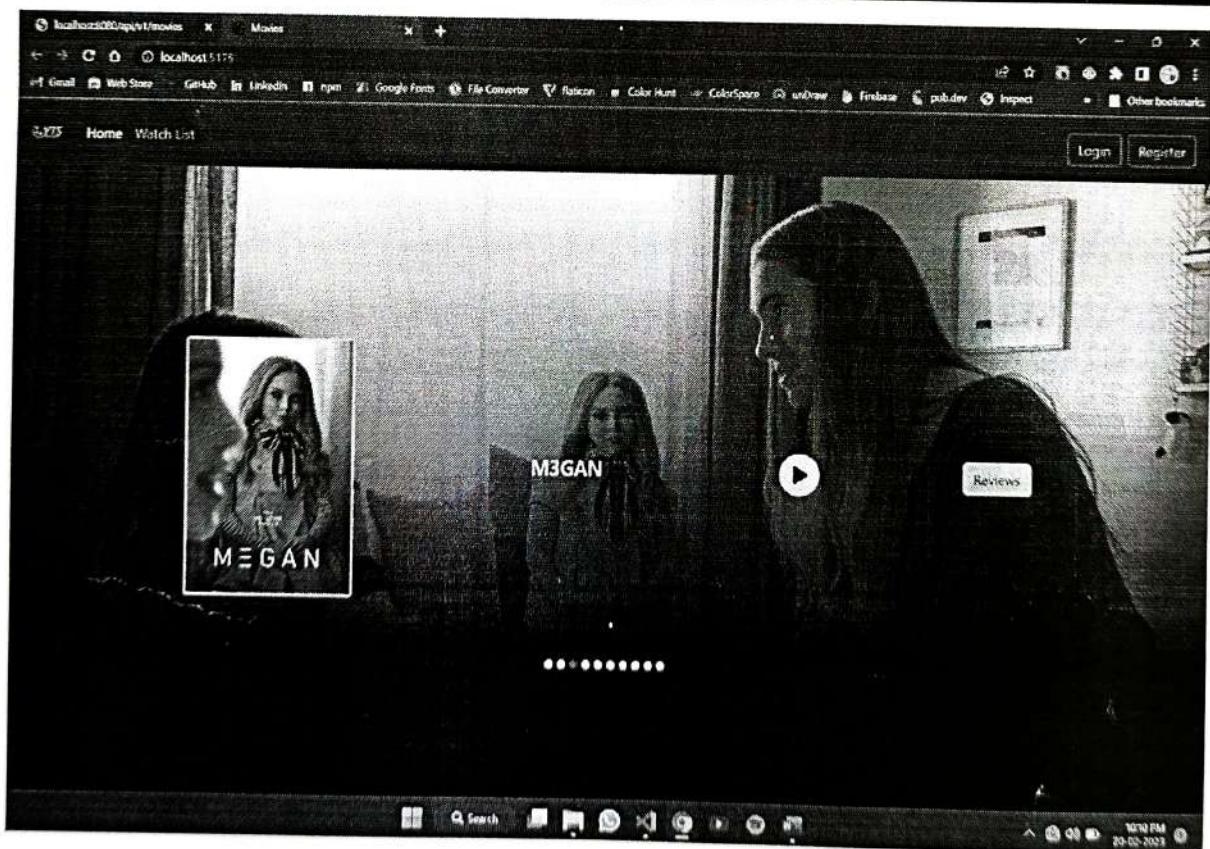
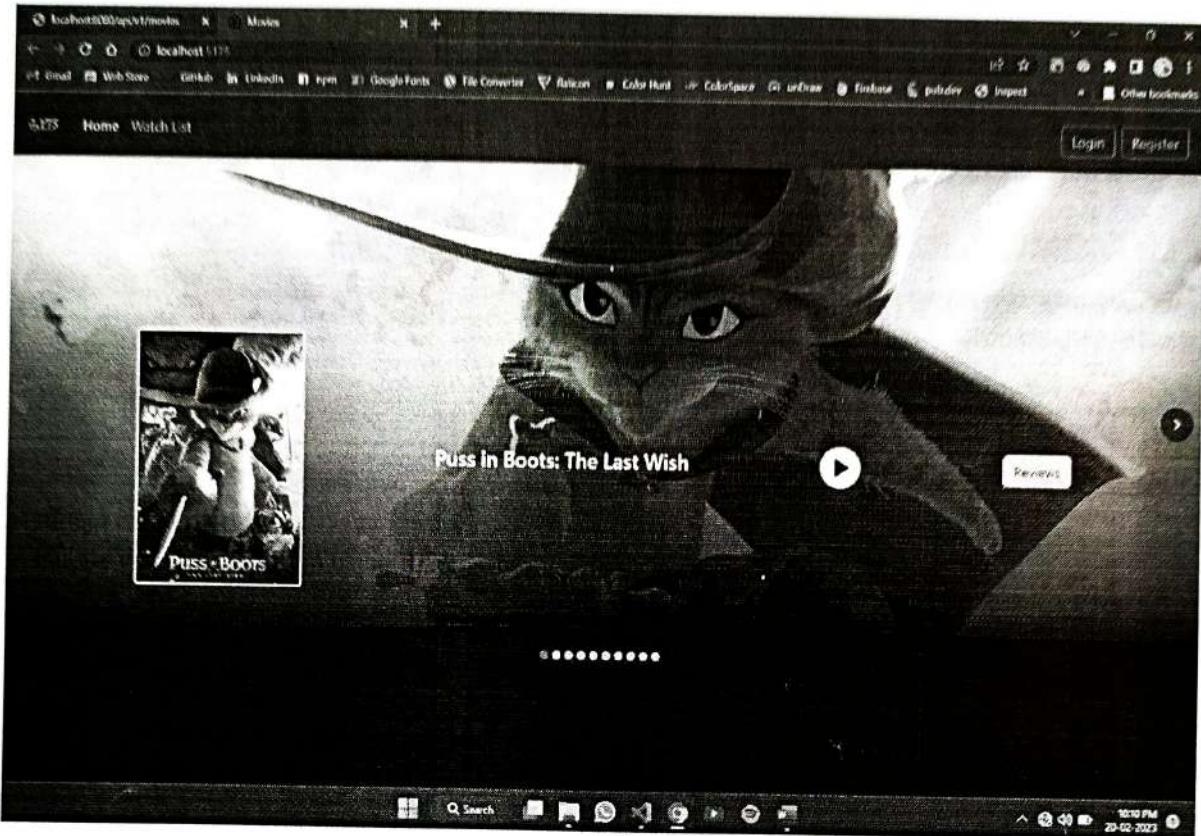






M.Ruban (922119104303)

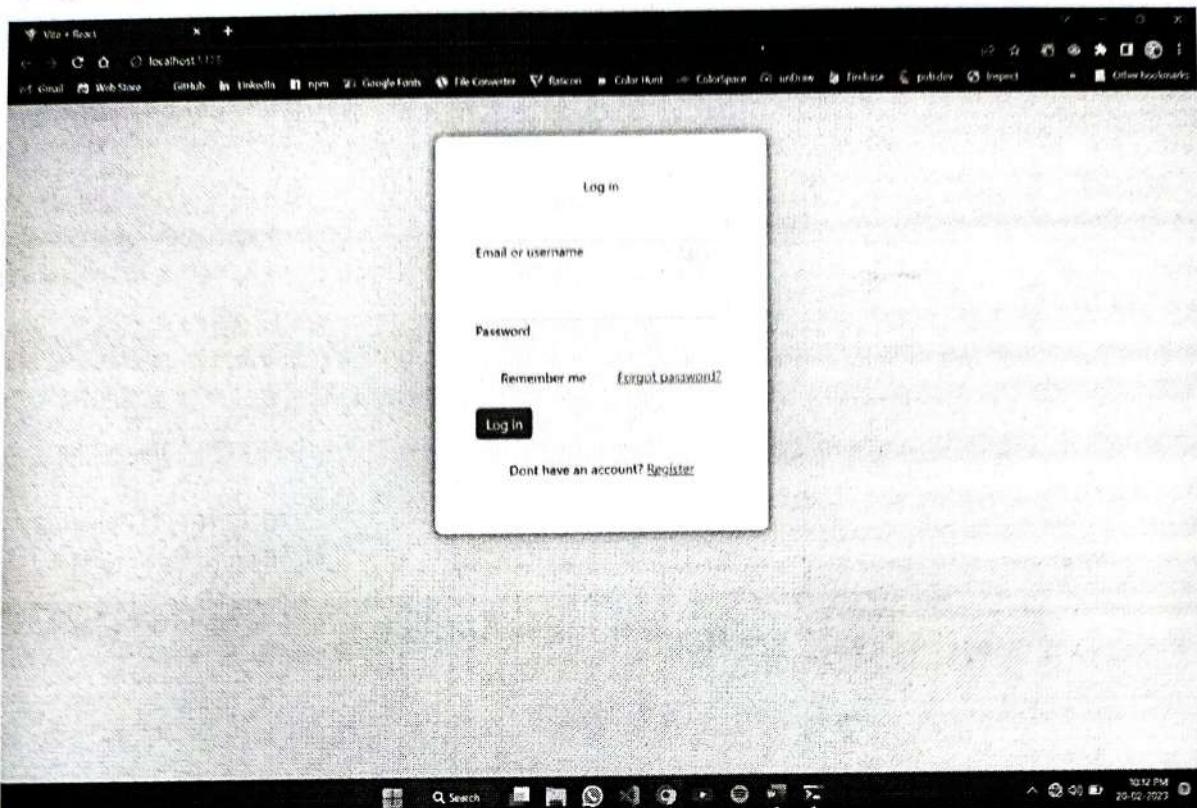
1) Full stack web application using(react.js, mongo dB, java spring boot)



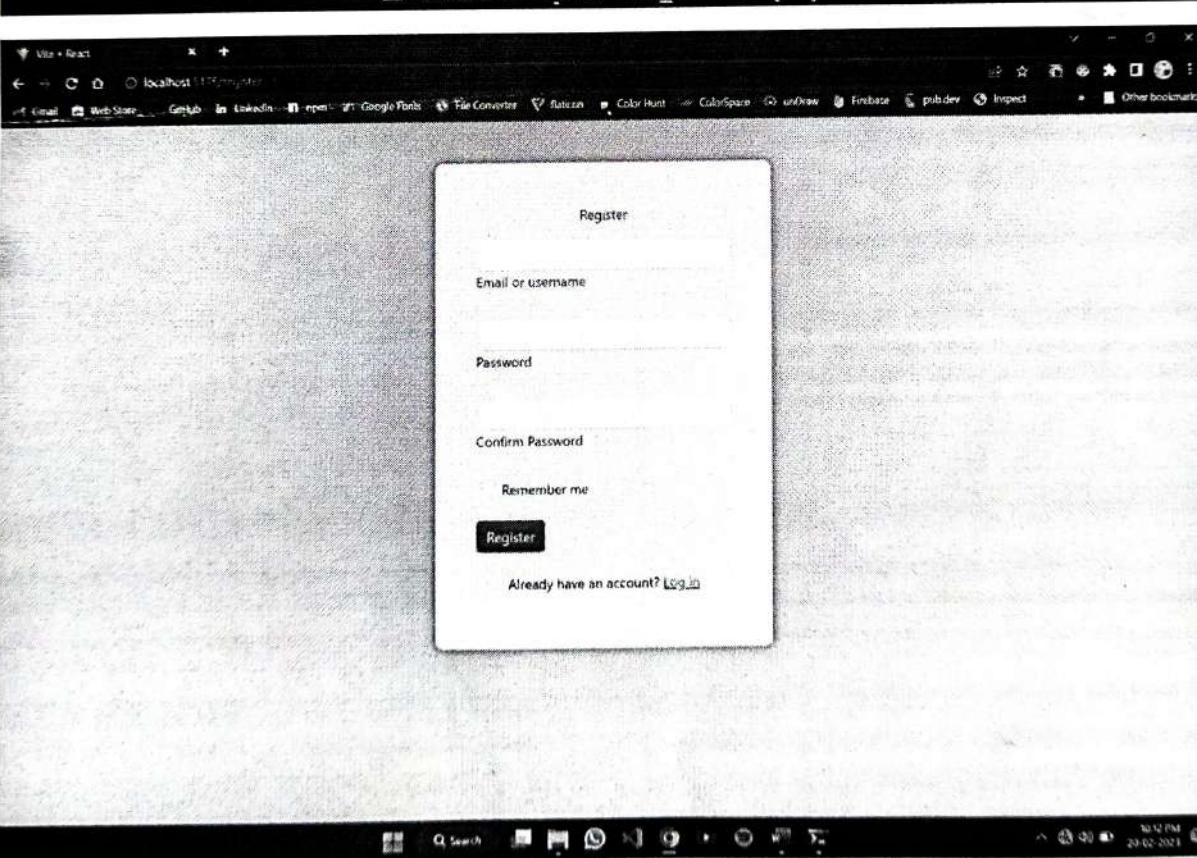
M.Ruban (922119104303)

```
localhost:8080/movies X Movies X +  
localhost:8080/movies  
Gmail Web Store GitHub LinkedIn npm Google Fonts File Converter FlatIcon Color Hunt ColorSpace unDraw Firebase pub.dev inspect Other bookmarks  
Theme: Clouds Raw Parsed  
1 [ {  
2   "id": {  
3     "timestamp": 1675671101,  
4     "date": 1675671101000  
5   },  
6   "imdbId": "tt3995174",  
7   "title": "Fars in Roots: The Last Wish",  
8   "releaseDate": "2022-12-21",  
9   "trailerLink": "https://www.youtube.com/watch?v=xDh9elgyAIE",  
10  "poster": "https://image.tmdb.org/t/p/w500/1eqy4E5LP0ItaGZ7wC7tS1pHm7.jpg",  
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13    "Action",  
14    "Adventure",  
15    "Romantic",  
16    "Family",  
17  ],  
18  "backdrops": [  
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20    "https://image.tmdb.org/t/p/original/faxT0V823kmAr7a6x7re68tpv9.jpg",  
21    "https://image.tmdb.org/t/p/original/pdn1EakHmta2w/t32cDNE0PATA.jpg",  
22    "https://image.tmdb.org/t/p/original/t0w04cr8jXCe5u1kif7YH55.jpg",  
23    "https://image.tmdb.org/t/p/original/cP7YR03jUwdeOB3K5x23vph11.jpg",  
24    "https://image.tmdb.org/t/p/original/gf7yxiAT063m1NmLA1Chg.jpg",  
25    "https://image.tmdb.org/t/p/original/d4HnGtQXvNPFb887Dg1D218P.jpg",  
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27    "https://image.tmdb.org/t/p/original/2wJIPrhzrCAP8m01St9sEHH6.jpg",  
28    "https://image.tmdb.org/t/p/original/4nf1rO01xwQtfH99gllmW7.jpg"  
29  ],  
30  "reviews": [  
31    {  
32      "id": {  
33        "timestamp": 1675762346,  
34        "date": 1675762346000  
35      },  
36      "body": "It's a good movie"  
37    }  
38  ],  
39  {  
40    "id": {  
41      "timestamp": 1675472133,  
42      "date": 1675472133000  
43    },  
44    "body": "It's a good movie"  
45  }  
46 }  
47 }
```

M.Ruban (922119104303)  
2) Login Register using React.js



The screenshot shows a web browser window with the title "Vita + React" and the URL "localhost:1111". The page displays a "Log in" form. It includes fields for "Email or username" and "Password", and links for "Remember me" and "Forgot password?". A "Log in" button is at the bottom, and a link for "Don't have an account? Register" is also present.



The screenshot shows a second web browser window with the same title and URL. This page displays a "Register" form. It includes fields for "Email or username", "Password", and "Confirm Password", and a "Remember me" checkbox. A "Register" button is at the bottom, and a link for "Already have an account? Log in" is also present.

M.Ruban (922119104303)

### 3) JavaScript Form validation

The screenshot shows a web browser window with a form titled "Decorated". The form consists of the following fields:

- Name: [Input field]
- Address: [Input field]
- Zip Code: [Input field]
- Country: [Dropdown menu set to India]
- Gender: [Radio button Male selected, Female unselected]
- Preferences: [Checkboxes Red, Green, Blue checked]
- Phone: [Input field]
- Email: [Input field]
- Password: [Input field]
- Confirm Password: [Input field]
- Buttons: SEND | CLEAR

The browser's toolbar and status bar are visible at the top and bottom of the window respectively.

## **ToDo list (Task)**

## Coding Part:

## 1.App.js

The screenshot shows a Visual Studio Code interface with the following details:

- File Bar:** File, Edit, Selection, View, Go, Run, Terminal, Help.
- Title Bar:** Apps - Desktop - Visual Studio Code.
- Code Editor:** The main area displays a file named "App.js". The code is a functional component named "App" that uses the "useState" and "useEffect" hooks from the "react" library. It retrieves todos from localStorage, initializes state, and renders a "Container" component which includes a "Header", a "Form" for adding todos, and a "TodoList" component.
- Side Bar:** Shows icons for file operations like Open, Save, Find, and others.
- Bottom Bar:** Includes tabs for "In 1", "Col 1", "Spaces 2", "UTF-8", "LF", "JavaScript", and "Pretty".
- Status Bar:** Displays "ENG IN" and the date/time "20-02-2023 12:12 PM".

## 2. Form.jsx

```
File Edit Selection View Go Run Terminal Help
Form.jsx - Terminal - Visual Studio Code
File Explorer Problems Dots

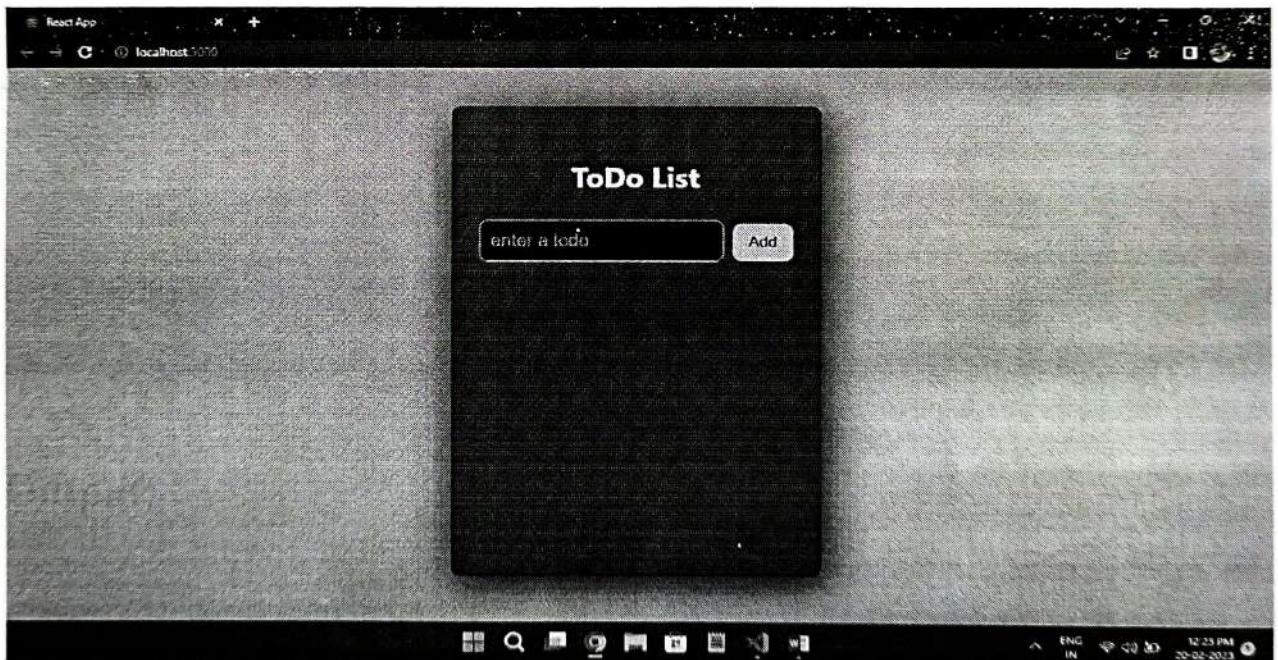
JS App.js  TodoList.jsx  Form.jsx X
rp > todoList > src > components > Form.jsx ...
1 // Import React, {forwardRef} from "react";
2 import {v4 as uuidv4} from "uuid";
3 import {useEffect} from "react";
4
5 export const Form = ({input, setInput, todos, setTodos, editTodo, setEditTodo}) => {
6   const updateTodo = (title, id, completed) => {
7     const newTodos = todos.map((todo) =>
8       todo.id === id ? {title, id, completed} : todo
9     );
10    setTodos(newTodos);
11    setEditTodo("");
12  };
13  useEffect(() => {
14    if (editTodo) {
15      setInput(editTodo.title);
16    } else {
17      setInput("");
18    }
19  }, [setInput, editTodo]);
20
21  const onInputChange = (event) => {
22    setInput(event.target.value);
23  };
24
25  const onFormSubmit = (event) => {
26    event.preventDefault();
27    if (editTodo) {
28      setTodos([...todos, {id: uuidv4(), title: input, completed: false}]);
29      setInput("");
30    } else {
31      updateTodo(input, editTodo.id, editTodo.completed);
32    }
33  };
34
```

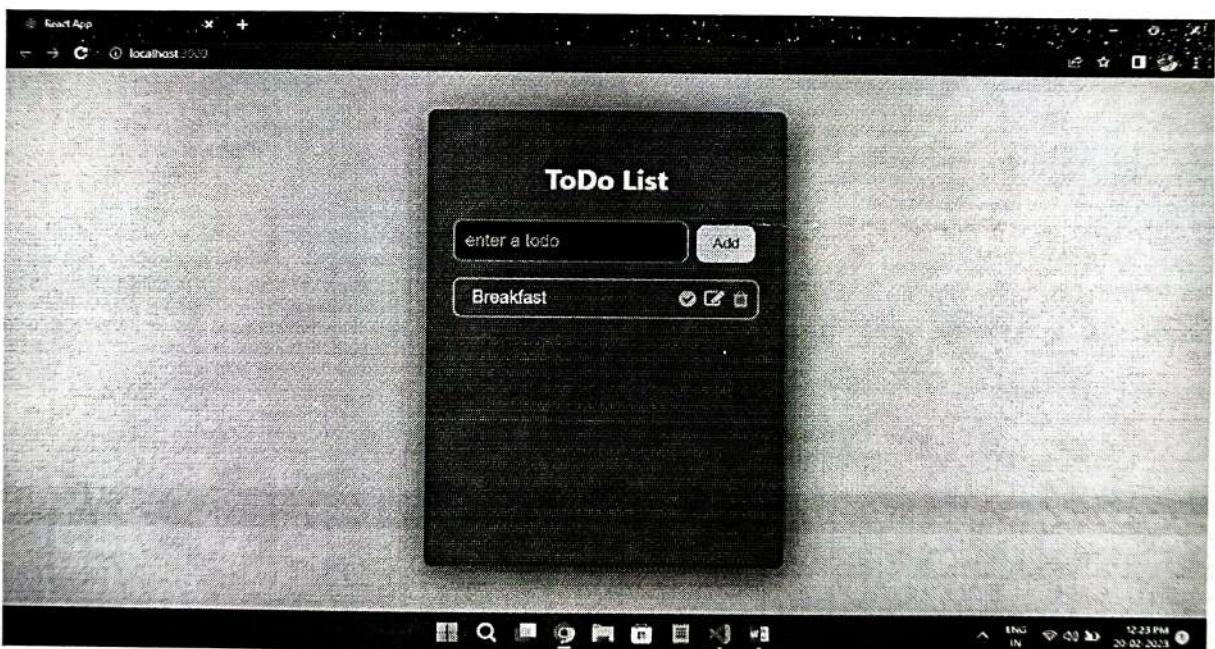
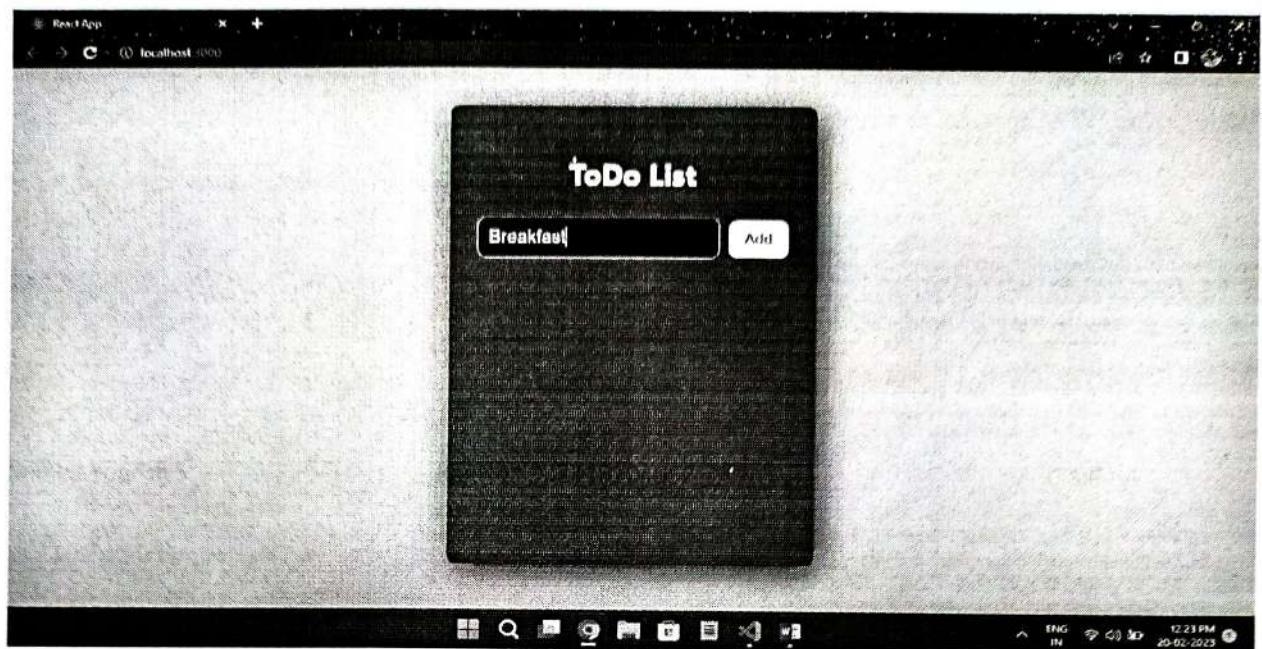


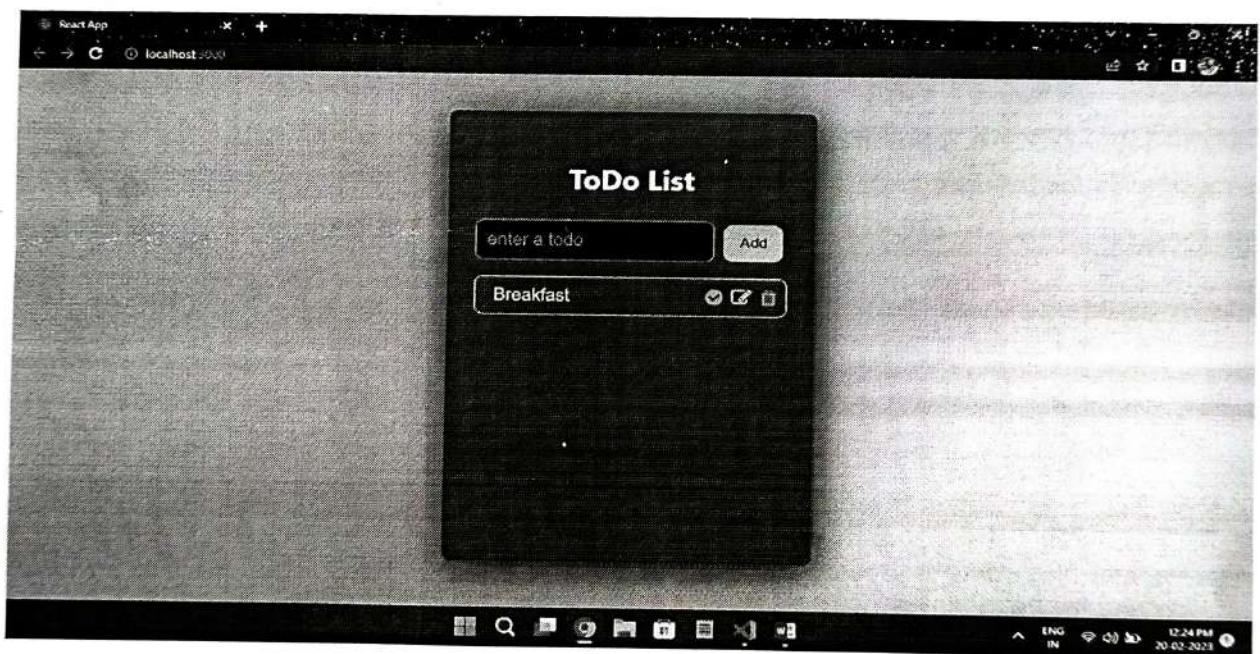
The screenshot shows the Visual Studio Code interface with the TodoList.jsx file open. The code is a functional component for a todo list, using JSX and styled-components. It includes logic for handling task completion, editing, and deletion.

```
1 // App.js
2 // TodoList.jsx
3 // Form.js
4
5 <div>
6   <h1>ToDo List</h1>
7   <input type="text" value="enter a todo" />
8   <button>Add</button>
9   <ul>
10    <li>
11      <div>
12        <button className="button-complete-task-button" onClick={() => onHandleComplete(todo)}>
13          <i className="fa fa-check-circle">/</i>
14        </button>
15        <button className="button-edit-task-button" onClick={() => onHandleEdit(todo)}>
16          <i className="fa fa-edit">/</i>
17        </button>
18        <button className="button-delete-task-button" onClick={() => onHandleDelete(todo)}>
19          <i className="fa fa-trash">/</i>
20        </button>
21      </div>
22    </li>
23  </ul>
24
25 </div>
```

## Output:

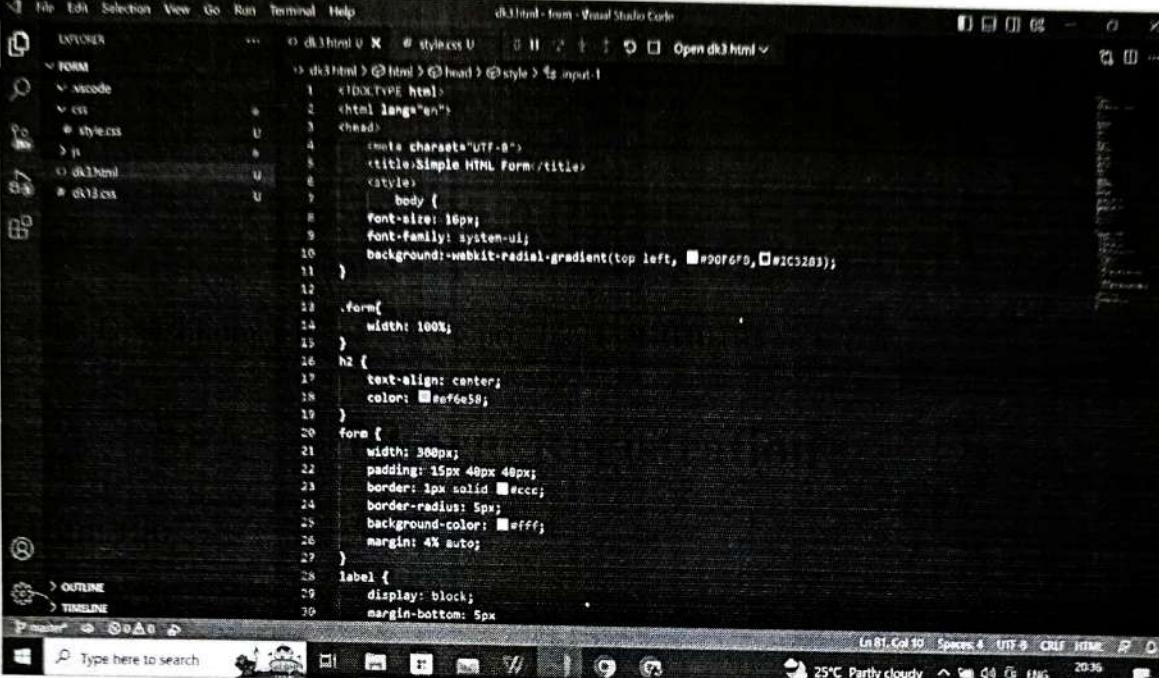






# 1.Form Registration

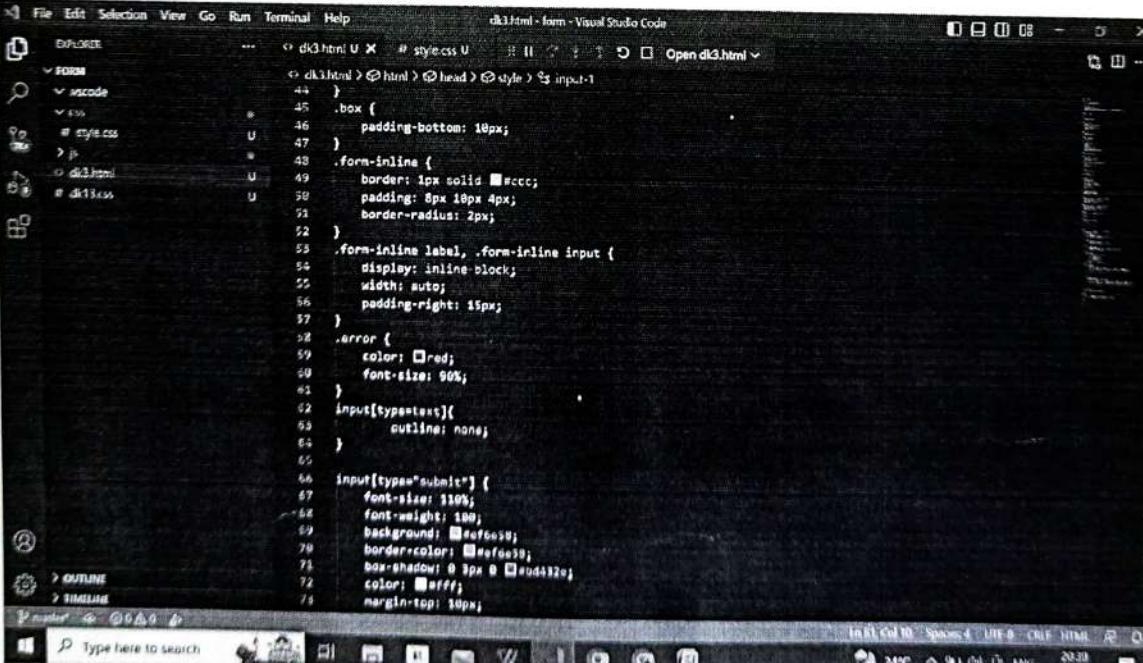
## 1.Html file



```
<!DOCTYPE html><html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Simple HTML Form</title>
<style>
    body {
        font-size: 16px;
        font-family: system-ui;
        background: -webkit-radial-gradient(top left, #00f6ff, #c3c3ff);
    }
    .form{
        width: 100%;
    }
    h2 {
        text-align: center;
        color: #ef6e58;
    }
    form {
        width: 300px;
        padding: 15px 40px 40px;
        border: 3px solid #eccc;
        border-radius: 5px;
        background-color: #ffff;
        margin: 4% auto;
    }
    label {
        display: block;
        margin-bottom: 5px;
    }
</style>

```

## 2.CSS File



```
.box {
    padding-bottom: 10px;
}
.form-inline {
    border: 1px solid #cccc;
    padding: 8px 10px 4px;
    border-radius: 2px;
}
.form-inline label, .form-inline input {
    display: inline-block;
    width: auto;
    padding-right: 15px;
}
.error {
    color: #red;
    font-size: 90%;
}
input[type="text"]{
    outline: none;
}
input[type="submit"] {
    font-size: 110%;
    font-weight: bold;
    background: #ef6e58;
    border-color: #ef6e58;
    box-shadow: 0 3px 0 #d4d4d4;
    color: #ffff;
    margin-top: 10px;
}
```

## 3.JS file

File Edit Selection View Go Run Terminal Help

form.js form - Visual Studio Code

```

1  function printError(Id, Msg) {
2      document.getElementById(Id).innerHTML = Msg;
3  }
4
5  function validateForm() {
6
7      var name = document.Form.name.value;
8      var email = document.Form.email.value;
9      var mobile = document.Form.mobile.value;
10     var country = document.Form.country.value;
11     var gender = document.Form.gender.value;
12     var language = document.Form.Language.value;
13
14
15     var nameErr = emailErr = mobileErr = countryErr = genderErr = true;
16
17
18     if(name == "") {
19         printError("nameErr", "Please enter your name");
20         var elem = document.getElementById("name");
21         elem.classList.add("input-2");
22         elem.classList.remove("input-1");
23     } else {
24         var regex = /^[a-zA-Z]+$/;
25         if(regex.test(name) == false) {
26             printError("nameErr", "Please enter a valid name");
27             var elem = document.getElementById("name");
28             elem.classList.add("input-2");
29             elem.classList.remove("input-1");
30         }
31
32     }
33
34
35     if(email == "") {
36         printError("emailErr", "Please enter your email address");
37         var elem = document.getElementById("email");
38         elem.classList.add("input-2");
39         elem.classList.remove("input-1");
40     } else {
41
42         var regex = /^([a-zA-Z\d\w]+(\.[a-zA-Z\d\w]+)*@[a-zA-Z\d\w]+\.[a-zA-Z\d\w]{2,})$/;
43         if(regex.test(email) == false) {
44             printError("emailErr", "Please enter a valid email address");
45             var elem = document.getElementById("email");
46             elem.classList.add("input-2");
47             elem.classList.remove("input-1");
48         } else {
49             printError("emailErr", "");
50             emailErr = false;
51             var elem = document.getElementById("email");
52             elem.classList.add("input-1");
53             elem.classList.remove("input-2");
54         }
55
56     }
57
58     if(mobile == "") {
59         printError("mobileErr", "Please enter your mobile number");
60         var elem = document.getElementById("mobile");
61         elem.classList.add("input-2");
62         elem.classList.remove("input-1");
63     } else {
64         var regex = /\d{10}/;
65         if(regex.test(mobile) == false) {
66             printError("mobileErr", "Please enter a valid mobile number");
67             var elem = document.getElementById("mobile");
68             elem.classList.add("input-2");
69             elem.classList.remove("input-1");
70         }
71
72     }
73
74     if(country == "") {
75         printError("countryErr", "Please select your country");
76         var elem = document.getElementById("country");
77         elem.classList.add("input-2");
78         elem.classList.remove("input-1");
79     } else {
80         printError("countryErr", "");
81     }
82
83     if(gender == "") {
84         printError("genderErr", "Please select your gender");
85         var elem = document.getElementById("gender");
86         elem.classList.add("input-2");
87         elem.classList.remove("input-1");
88     } else {
89         printError("genderErr", "");
90     }
91
92     if(language == "") {
93         printError("languageErr", "Please select your language");
94         var elem = document.getElementById("language");
95         elem.classList.add("input-2");
96         elem.classList.remove("input-1");
97     } else {
98         printError("languageErr", "");
99     }
100
101     if(nameErr || emailErr || mobileErr || countryErr || genderErr || languageErr) {
102         return false;
103     } else {
104         return true;
105     }
106
107 }
108
109 
```

IntelliJ Spaces 4 UTF-8 CR LF (1) JavaScript 2040 24°C 20 20-02-2023

File Edit Selection View Go Run Terminal Help

form.js form - Visual Studio Code

```

1  elem.classList.remove("input-1");
2 } else {
3     printError("nameErr", "");
4     nameErr = false;
5     var elem = document.getElementById("name");
6     elem.classList.add("input-1");
7     elem.classList.remove("input-2");
8
9
10    }
11
12
13    if(email == "") {
14        printError("emailErr", "Please enter your email address");
15        var elem = document.getElementById("email");
16        elem.classList.add("input-2");
17        elem.classList.remove("input-1");
18    } else {
19
20        var regex = /^([a-zA-Z\d\w]+(\.[a-zA-Z\d\w]+)*@[a-zA-Z\d\w]+\.[a-zA-Z\d\w]{2,})$/;
21        if(regex.test(email) == false) {
22            printError("emailErr", "Please enter a valid email address");
23            var elem = document.getElementById("email");
24            elem.classList.add("input-2");
25            elem.classList.remove("input-1");
26        } else {
27            printError("emailErr", "");
28            emailErr = false;
29            var elem = document.getElementById("email");
30            elem.classList.add("input-1");
31            elem.classList.remove("input-2");
32        }
33
34
35    if(mobile == "") {
36        printError("mobileErr", "Please enter your mobile number");
37        var elem = document.getElementById("mobile");
38        elem.classList.add("input-2");
39        elem.classList.remove("input-1");
40    } else {
41
42        var regex = /\d{10}/;
43        if(regex.test(mobile) == false) {
44            printError("mobileErr", "Please enter a valid mobile number");
45            var elem = document.getElementById("mobile");
46            elem.classList.add("input-2");
47            elem.classList.remove("input-1");
48        }
49
50    }
51
52
53    if(country == "") {
54        printError("countryErr", "Please select your country");
55        var elem = document.getElementById("country");
56        elem.classList.add("input-2");
57        elem.classList.remove("input-1");
58    } else {
59        printError("countryErr", "");
60    }
61
62
63    if(gender == "") {
64        printError("genderErr", "Please select your gender");
65        var elem = document.getElementById("gender");
66        elem.classList.add("input-2");
67        elem.classList.remove("input-1");
68    } else {
69        printError("genderErr", "");
70    }
71
72
73    if(language == "") {
74        printError("languageErr", "Please select your language");
75        var elem = document.getElementById("language");
76        elem.classList.add("input-2");
77        elem.classList.remove("input-1");
78    } else {
79        printError("languageErr", "");
80    }
81
82
83    if(nameErr || emailErr || mobileErr || countryErr || genderErr || languageErr) {
84        return false;
85    } else {
86        return true;
87    }
88
89 }
90
91 
```

IntelliJ Spaces 4 UTF-8 CR LF (1) JavaScript 2040 24°C 20 20-02-2023

File Edit Selection View Go Run Terminal Help

form.js - form - Visual Studio Code

```

EXPLORER js > JS form.js > printError
  FORM
    <xcode>
    <css>
    <style.css>
    <js>
      <form.js>
        <dk3.html>
        <dk3.css>
        <dk3.js>
        <dk3.html>
        <dk3.css>

  01   elem.classList.remove("input-2");
  02
  03 }
  04 }
  05 }
  06 }
  07 if(mobile == "") {
  08   printError("mobileErr", "Please enter your mobile number");
  09   var elem = document.getElementById("mobile");
  10   elem.classList.add("input-2");
  11   elem.classList.remove("input-1");
  12 } else {
  13   var regex = /^[1-9]\d{9}$/;
  14   if(regex.test(mobile) === false) {
  15     printError("mobileErr", "Please enter a valid 10 digit mobile number");
  16     var elem = document.getElementById("mobile");
  17     elem.classList.add("input-2");
  18     elem.classList.remove("input-1");
  19   } else{
  20     printError("mobileErr", "");
  21     mobileErr = false;
  22     var elem = document.getElementById("mobile");
  23     elem.classList.add("input-1");
  24     elem.classList.remove("input-2");
  25   }
  26 }
  27
  28 if(country == "Select") {
  29   printError("countryErr", "Please select your country");
  
```

24°C 🔍 ENG 20-02-2023 20:41

File Edit Selection View Go Run Terminal Help

form.js - form - Visual Studio Code

```

EXPLORER js > JS form.js > printError
  FORM
    <xcode>
    <css>
    <style.css>
    <js>
      <form.js>
        <dk3.html>
        <dk3.css>
        <dk3.js>
        <dk3.html>
        <dk3.css>

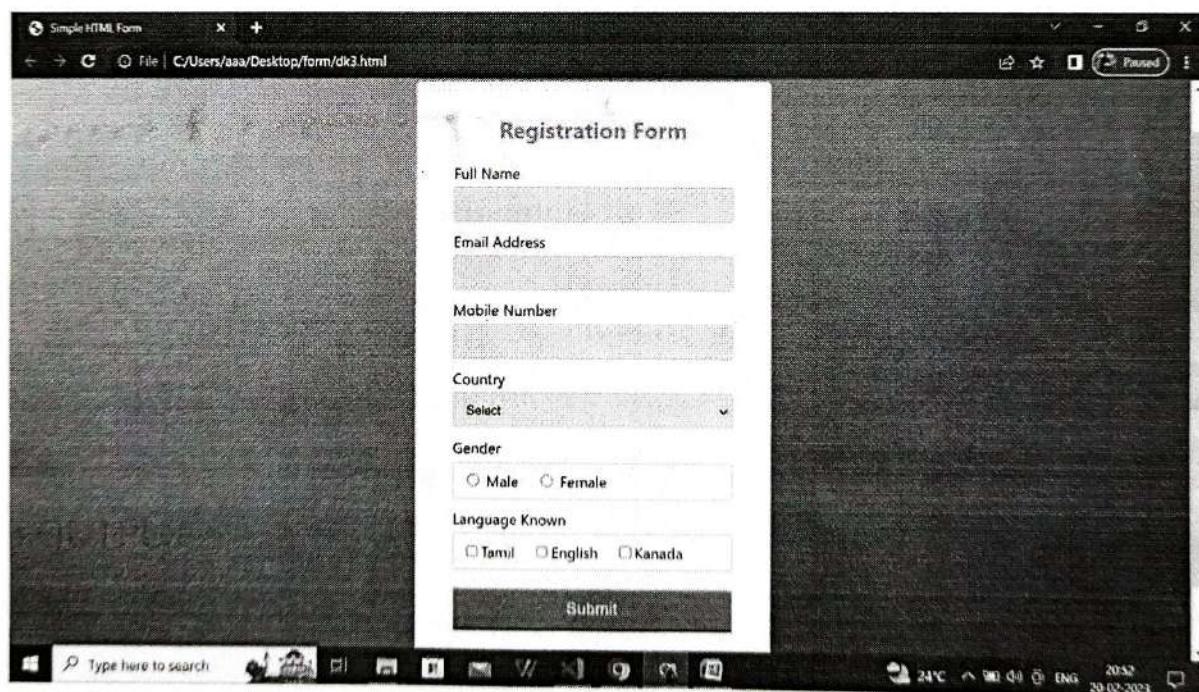
  09   elem.classList.remove("input-4");
  10 }
  11
  12 if(gender == "") {
  13   printError("genderErr", "Please select your gender");
  14   var elem = document.getElementById("gender");
  15   elem.classList.add("input-4");
  16   elem.classList.remove("input-3");
  17 } else {
  18   printError("genderErr", "");
  19   genderErr = false;
  20   var elem = document.getElementById("gender");
  21   elem.classList.add("input-3");
  22   elem.classList.remove("input-4");
  23 }
  24
  25 if(nameErr || emailErr || mobileErr || countryErr || genderErr == true) {
  26   return false;
  27 }
  28
  29 function takeValue(){
  30   var name = document.getElementById("name").value;
  31   document.write(""+name);
  32
  33   var email = document.getElementById("email").value;
  34   document.write(""+email);
  35
  36   var Mobile = document.getElementById("Mobile").value;
  
```

24°C 🔍 ENG 20-02-2023 20:41

A screenshot of Visual Studio Code showing the file `form.js`. The code is a JavaScript file for a registration form. It includes functions for printing errors, handling gender selection, and taking values from input fields. The code is annotated with line numbers from 109 to 138.

```
109     printError("genderErr", "");
110     genderErr = false;
111     var elem = document.getElementById("gender");
112     elem.classList.add("input-3");
113     elem.classList.remove("input-4");
114   }
115
116   if(nameErr || emailErr || mobileErr || countryErr || genderErr == true) {
117     return false;
118   }
119
120   function takevalue(){
121     var name = document.getElementById("name").value;
122     document.write(""+name);
123
124     var email = document.getElementById("email").value;
125     document.write(""+email);
126
127     var Mobile = document.getElementById("Mobile").value;
128     document.write(""+mobile);
129
130     var country = document.getElementById("country").value;
131     document.write(""+country);
132
133
134
135
136  };
137
138};
```

## 4.OUTPUT



## 2.TODOLIST

### 1.App.js

```
C:\Users\aaa\Desktop\todo-list\todolist>src>JS App.js - ...
1 import { Header } from './components/Header';
2 import { Form } from './components/Form';
3 import { TodoList } from './components/TodoList';
4 import React from 'react';
5 import { useState, useEffect } from 'react';
6 import './App.css';
7
8 const App = () => {
9   const initialState = JSON.parse(localStorage.getItem("todos")) || [];
10  const [input, setInput] = useState('');
11  const [todos, setTodos] = useState(initialState);
12  const [editTodo, setEditTodo] = useState(null);
13
14  useEffect(() => {
15    localStorage.setItem("todos", JSON.stringify(todos));
16  }, [todos]);
17  return (
18    <div className="container">
19      <div className="app-wrapper">
20        <div>
21          <Header/>
22        </div>
23        <div>
24          <Form input={input} setInput={setInput} todos={todos} setTodos={setTodos} editTodo={editTodo} setEditTodo={setEditTodo} />
25        </div>
26        <div>
27          <TodoList todos={todos} setTodos={setTodos} setEditTodo={setEditTodo} />
28        </div>
29      </div>
30    );
31  }
32
33 export default App;
34
```

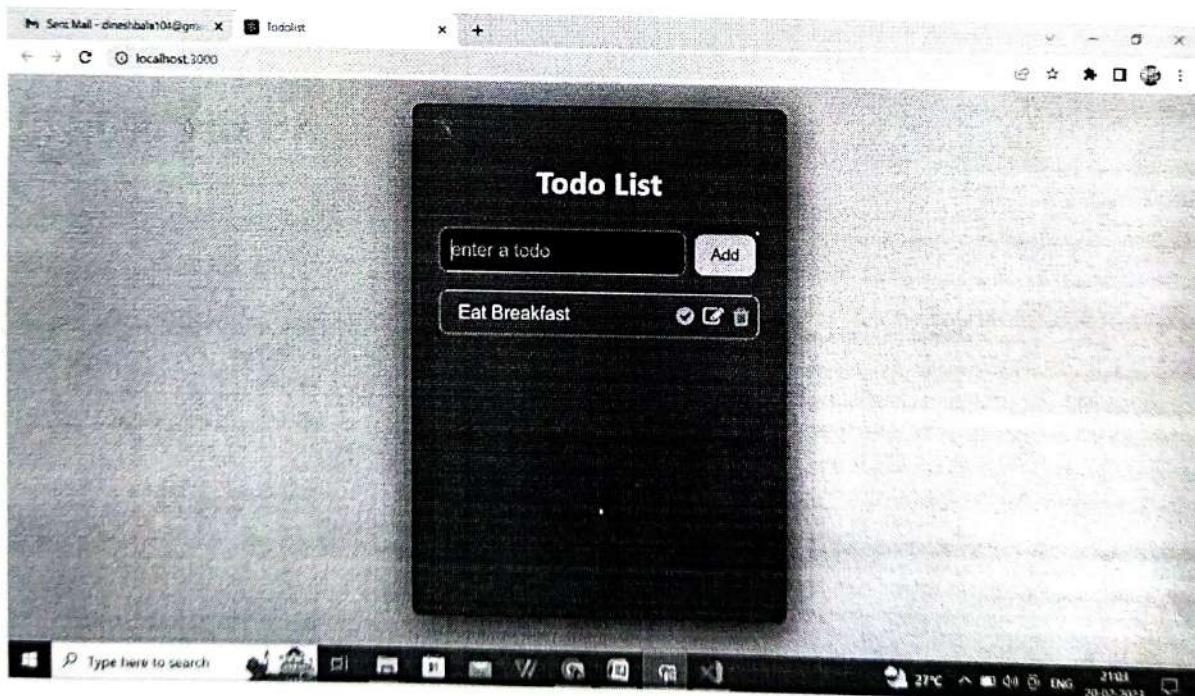
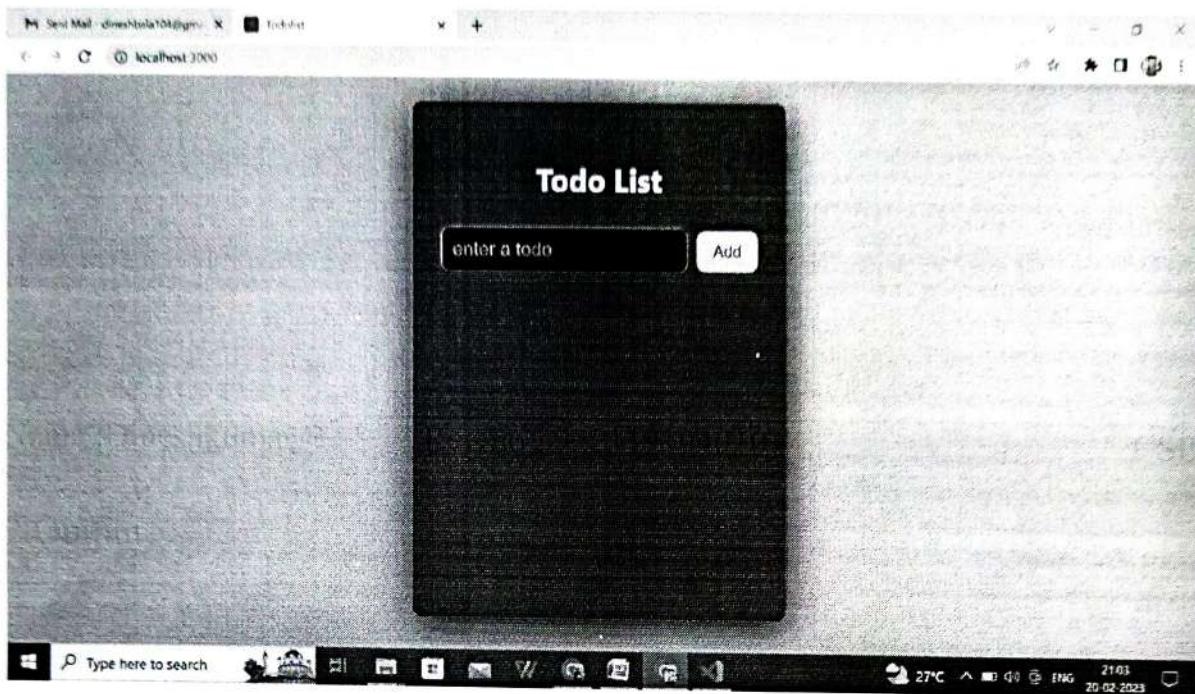
```
C:\Users\aaa\Desktop\todo-list\todolist>src>JS App.js - ...
19 <div className="app-wrapper">
20   <div>
21     <Header/>
22   </div>
23   <div>
24     <Form input={input} setInput={setInput} todos={todos} setTodos={setTodos} editTodo={editTodo} setEditTodo={setEditTodo} />
25   </div>
26   <div>
27     <TodoList todos={todos} setTodos={setTodos} setEditTodo={setEditTodo} />
28   </div>
29 </div>
30 )
31
32 export default App;
33
```

Name :Dineshkumar B

Reg no : 922119104010

CSE

## 2.Output



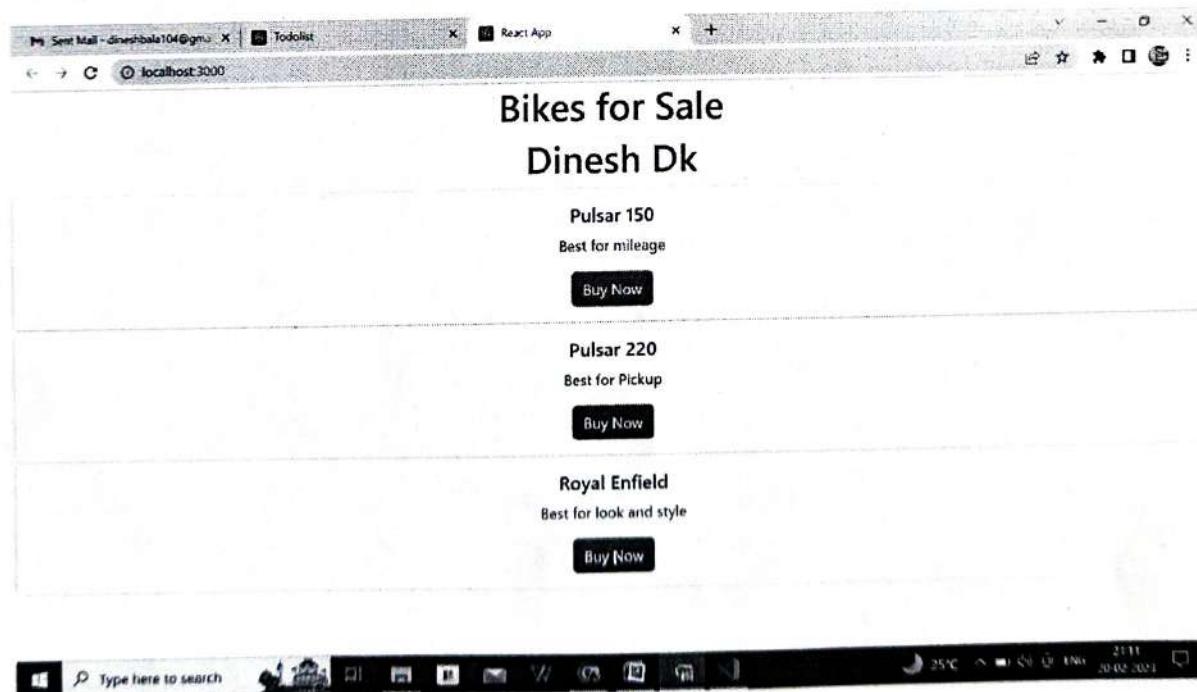
### 3.Sales App

#### 1.App.js

```
App.js - VS Code
File Edit Selection View Go Run Terminal Help
App.js (1 file)
c:\Users\dinesh\Desktop\dineshjs\helloworld\src\js\app.js
1 import logo from './logo.svg';
2 import './App.css';
3 import { Sample } from './components/Sample.jsx';
4
5 function App() {
6   let name="Dinesh Dk";
7   return (
8     <div className="App">
9       <h1>Bikes for Sale</h1>
10      <h1>{name}</h1>
11      <Sample name="Pulsar 150" description="Best for mileage"/>
12      <Sample name="Pulsar 220" description="Best for Pickup"/>
13      <Sample name="Royal Enfield" description="Best for look and style"/>
14    </div>
15  );
16}
17
18 export default App;
19
```

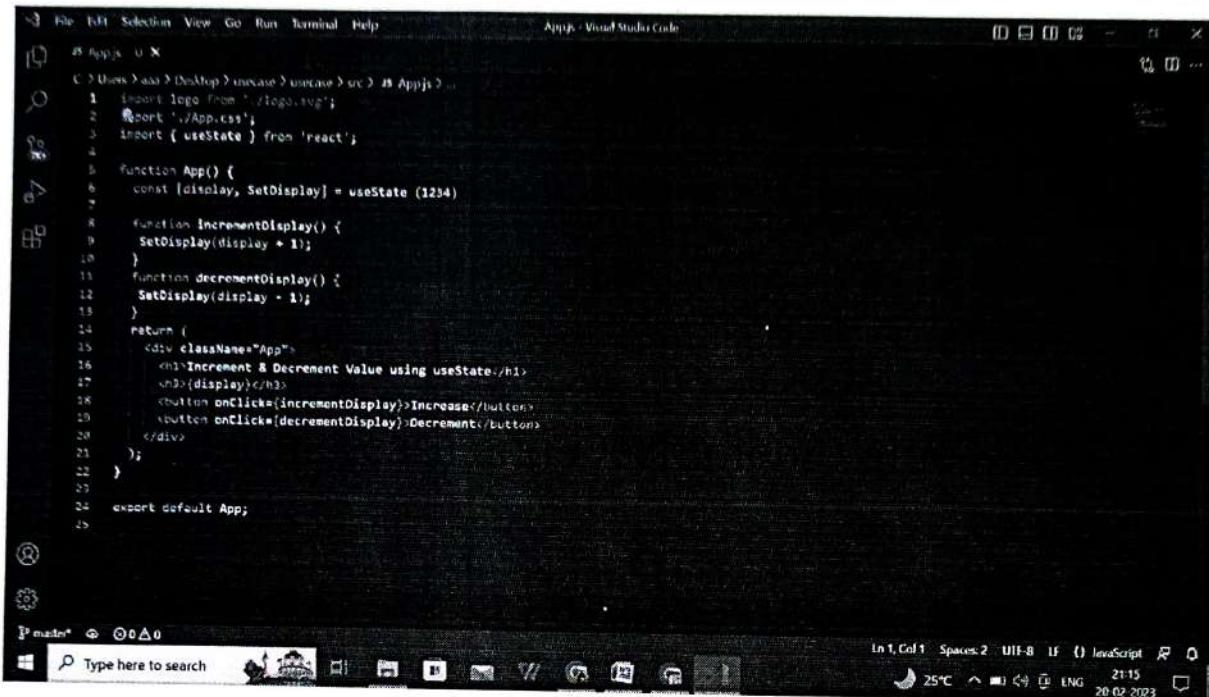
The screenshot shows the Visual Studio Code interface with the App.js file open. The code defines a functional component named App that returns a container div containing a main heading and three sample bike components. The code uses JSX syntax and imports components from other files.

#### 2.Output



## 4.Increase and Decrement values

### 1.App.js



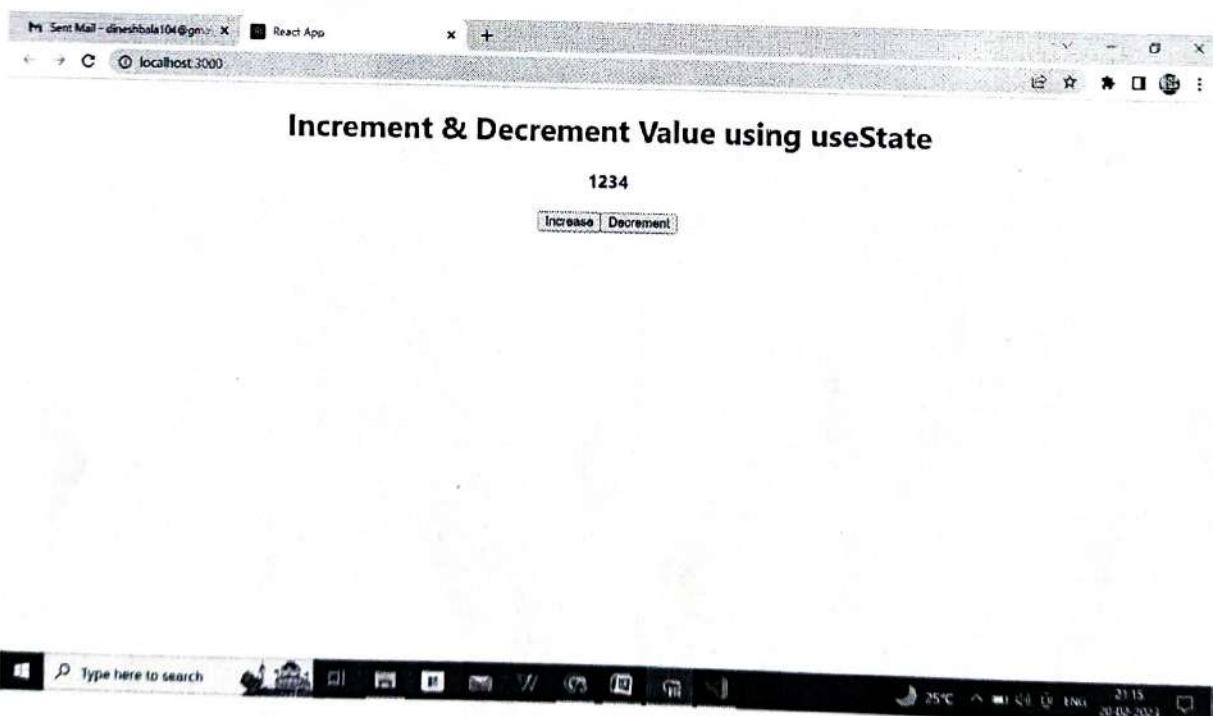
```

File Edit Selection View Go Run Terminal Help
App.js 0 X
C:\Users>aaa>Desktop>increase>increase>six> App.js 0 ...
1 import logo from './logo.svg';
2 import './App.css';
3 import { useState } from 'react';
4
5 function App() {
6   const [display, setDisplay] = useState (1234)
7
8   function incrementDisplay() {
9     setDisplay(display + 1);
10 }
11 function decrementDisplay() {
12   setDisplay(display - 1);
13 }
14 return (
15   <div className="App">
16     <h1>Increment & Decrement Value using useState</h1>
17     <p>(display)</p>
18     <button onClick={incrementDisplay}>Increase</button>
19     <button onClick={decrementDisplay}>Decrement</button>
20   </div>
21 );
22 }
23
24 export default App;
25

```

Ln 1, Col 1 Spaces: 2 UFT-8 LF () JavaScript ⚡ 0  
25°C 🔍 21:15 ENG 20.02.2023

### 2.1.Output

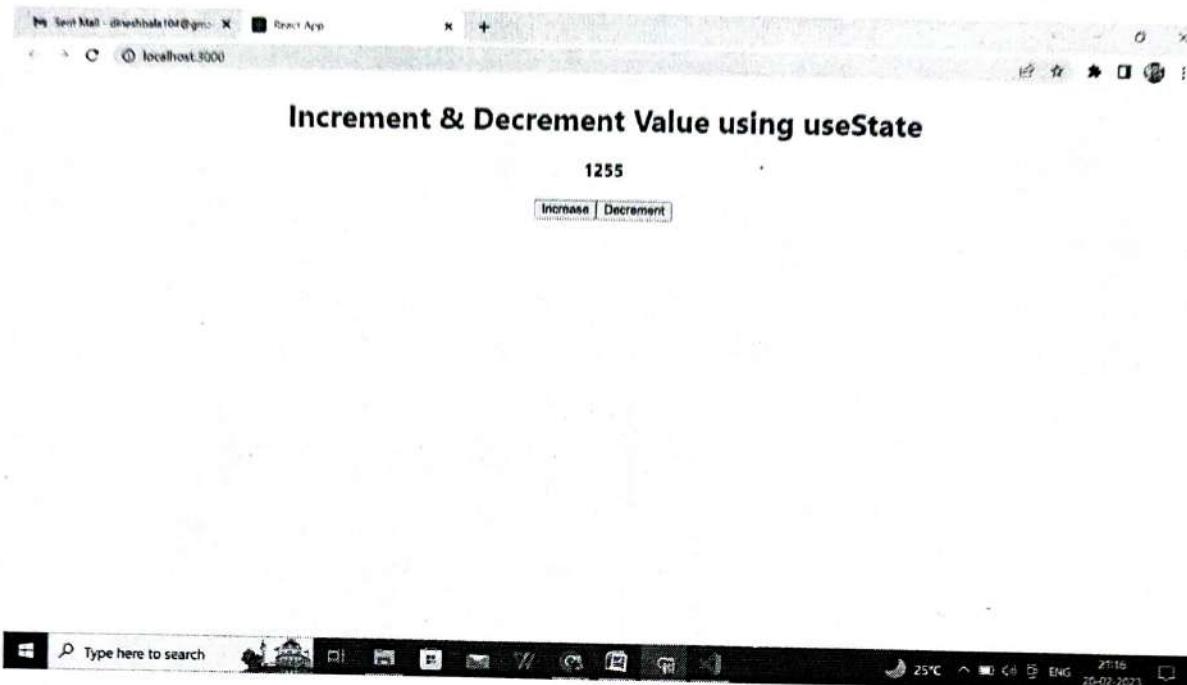


Name :Dineshkumar B

Reg no : 922119104010

CSE

2.2



## 5.USESTATEARRAY

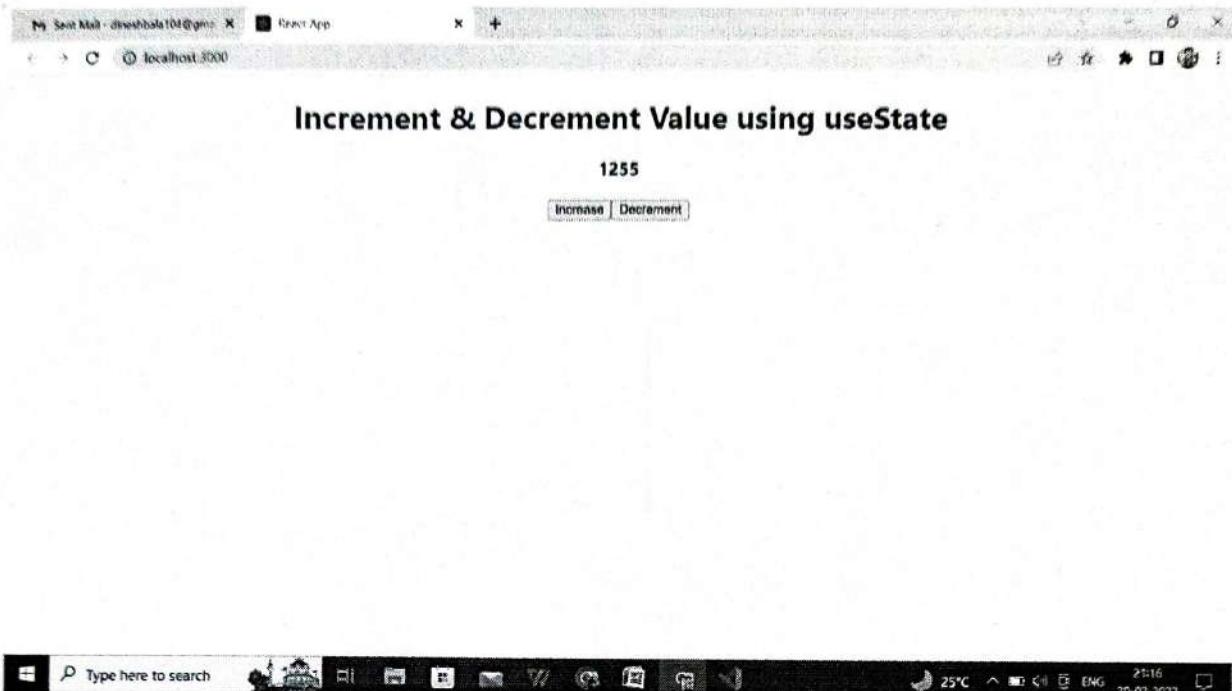
## 1.Array.jsx

The screenshot shows a Visual Studio Code interface with the following details:

- File Path:** C:\Users\aaa\Desktop\useStateArray\src\components\Array.js
- Code Content:** A functional component named `UseStateArray()` using the `useState` hook from React. It initializes state with an empty array, adds items to it, and maps over the array to render them.
- Code Snippet:**

```
1  import { useState } from 'react';
2
3  export function UseStateArray() {
4      const [data, setData] = useState([]);
5      const items = ["Dhoni", "Rohit", "Kholi", "Pandya"];
6      const viewplayers = () => {
7          setData(items);
8      }
9
10     const addplayers = () => {
11         const bowler = ["Natarajan", "Shewag"];
12         setData([...data, ...bowler]);
13     }
14
15     return (
16         <div>
17             <h1>Use State Array</h1>
18             {data.length > 0 ? data.map ((items) =>
19                 { return <li>(items)</li>;
20             });
21
22             <button onClick={viewplayers}> View Players </button>
23             <button onClick={addplayers}> Add Players </button>
24         </div>
25     );
26 }
```
- Bottom Status Bar:** Shows the current file is 'Array.js', the commit status is 'master', the stage is '0 / 0', and the file size is '2120'. It also displays the current date and time as '20.02.2023'.

2.2



## 5.USESTATEARRAY

### 1.Array.jsx

```

File Edit Selection View Go Run Terminal Help Array.jsx - Visual Studio Code
C:\Users\aaa\Desktop\UseStateArray\usestatearray\src\components\ Array.jsx
1 import { useState } from 'react';
2
3 export function UseStateArray() {
4   const [data, setData] = useState([]);
5   const items = ["Dhoni", "Rohit", "Kholi", "Pandya"];
6   const viewplayers = () => {
7     setData(items);
8   };
9   const addplayers = () => {
10     const bowler = ["Natarajan", "Shewag"];
11     setData([...data, bowler]);
12   };
13
14   return (
15     <div>
16       <h1>Use State Array</h1>
17       {data.length && data.map((items) => {
18         <div>{items}</div>
19       })}
20       <button onClick={viewplayers}> View Players</button>
21       <button onClick={addplayers}> Add Players</button>
22     </div>
23   );
24 }
25

```



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
Dindigul - Palani Highway, Dindigul – 624 002

**Department of Computer Science and Engineering**

**Technology Training Evaluation Report**

**Questions:**

1. Full Stack Web Application using React.JS, Mongo DB, Java Spring Boot
2. Login Register using React.JS
3. Javascript Validation
4. Registration Form

20.02.23

Sl. No	Reg. No.	Name of the student	Total(100)
1	922119104001	AARTHICKRAJA A.P	80
2	922119104003	AKASH V S	87
3	922119104004	ANANTHA NIVETHAN G R	83
4	922119104005	ARAVINDHAN G	85
5	922119104006	BENAZIR S	76
6	922119104007	CATHERIN FREEDA F	82
7	922119104008	DEVADHARSHINI S	86
8	922119104010	DINESHKUMAR B	88
9	922119104012	GURU V	82
10	922119104013	HEMA S	86
11	922119104014	JABITHA B	87
12	922119104015	JAYASURIYA K.S	73
13	922119104016	JEBARSON S	85
14	922119104017	JOSI ISITHOR A	74
15	922119104023	MENAKA C	83
16	922119104024	MOHAMED FAZIL S	80
17	922119104026	PERIYASAMY R	88
18	922119104027	PRADEESHYUVAN P	81
19	922119104029	PRASANTH S	88
20	922119104030	PRAVEEN A	88
21	922119104031	PRITHISHIKA S	87
22	922119104032	PRIYADHARSHINI G	76
23	922119104034	RAMKUMAR N	87
24	922119104035	RAMPRASANTH A	81
25	922119104037	SANJAY NARAYANAN S	86
26	922119104038	SANTHOSH KUMAR S	78
27	922119104039	SANTHOSINI K	88
28	922119104040	SARAVANAKUMAR G	75
29	922119104041	SATHEESH KUMAR G	76
30	922119104042	SHIFFIN PAUL J	88



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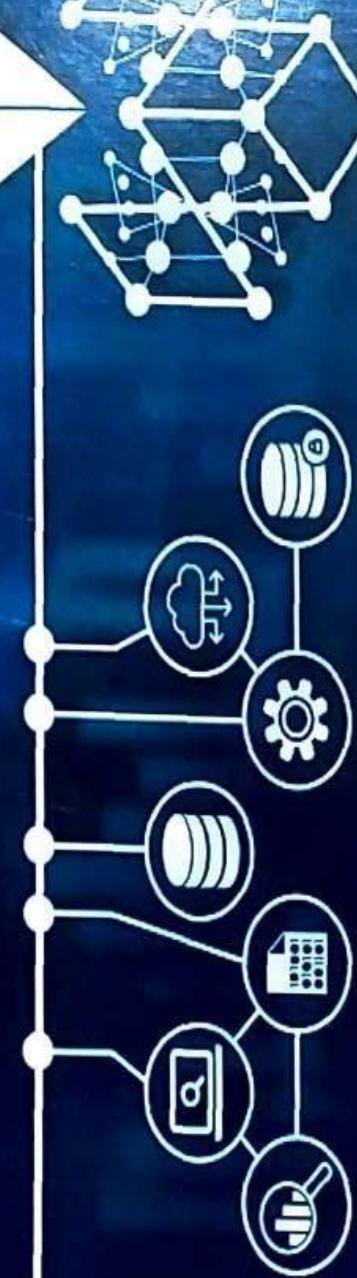
**Department of Computer Science and Engineering**

**Technology Training Evaluation Report**

31	922119104043	SRI VARSHINI K	82
32	922119104044	SUJIT SUKESSH S	87
33	922119104045	TAMIL SELVAN A	88
34	922119104046	VASANTH N	75
35	922119104047	VASANTHAN M P	86
36	922119104049	VINO JOEL R	85
37	922119104050	VISHWA BHARATHI J	75
38	922119104051	YASMIN J	87
39	922119104052	YOGESH S	88
40	922119104301	ASHOK KUMAR G	83
41	922119104302	GURUBALAN A	88
42	922119104303	RUBAN M	87
43	922119104304	SUJITH R	78
44	922119104502	ROSE MISHNA M	85

  
INTERNAL COORDINATOR  
10/12/2023

  
HoD/CSE  
6.12.2023



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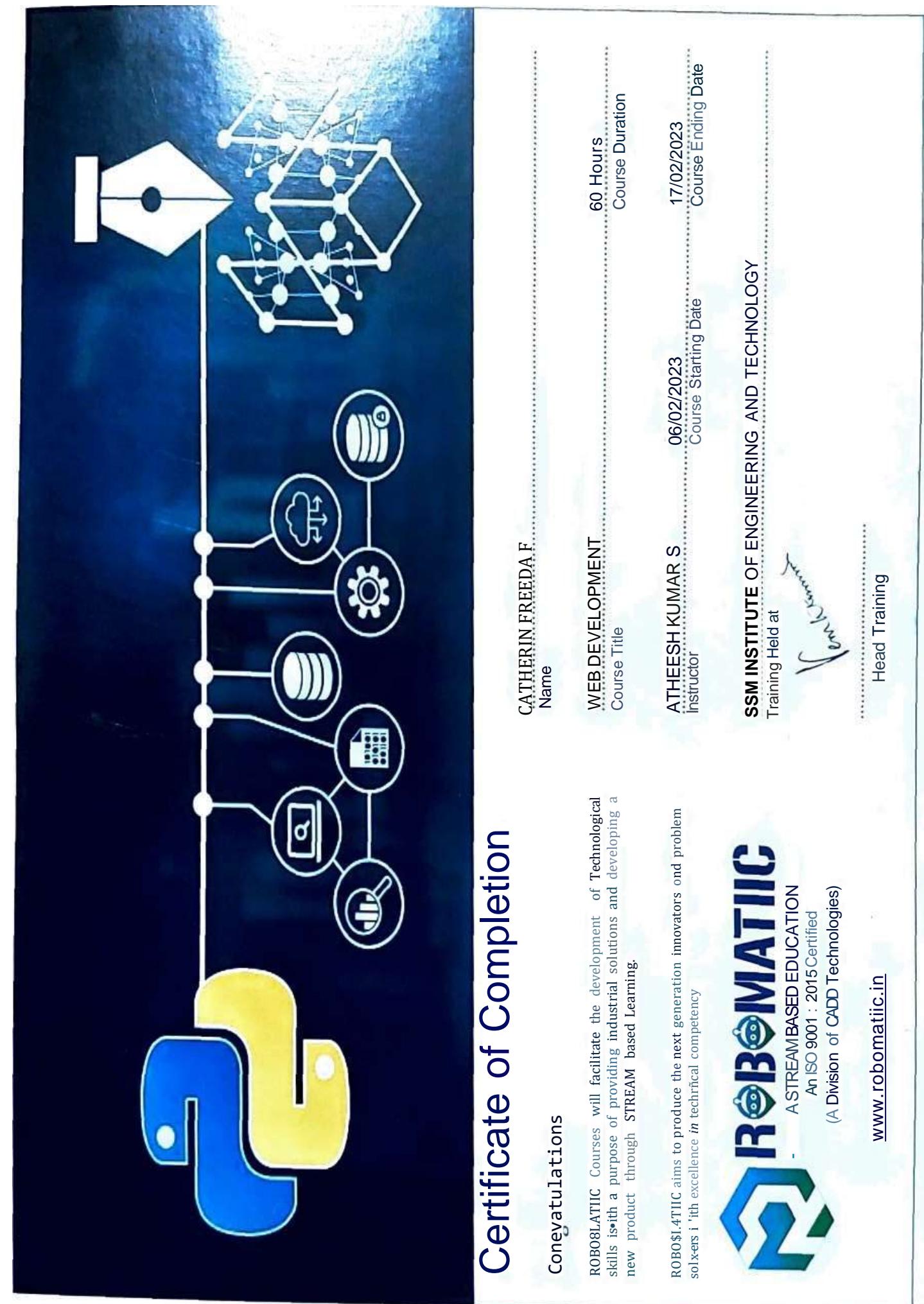
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Name

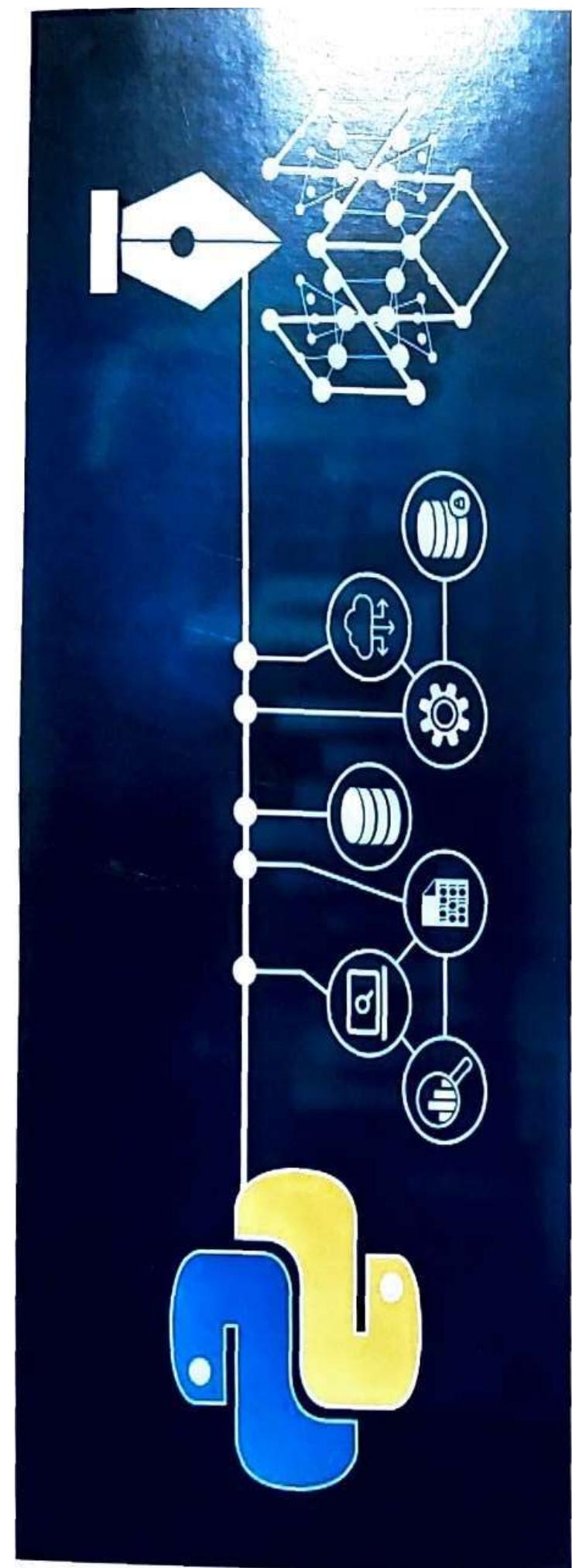
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Instructor  
06/02/2023.....  
Course Starting Date  
17/02/2023.....  
Course Ending Date  
60 Hours.....  
Course Duration

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60 Hours.....  
Course Duration  
ATHEESH KUMAR S.....  
Instructor  
06/02/2023.....  
Course Starting Date  
17/02/2023.....  
Course Ending Date

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Course Title

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Instructor

06/02/2023  
Course Starting Date

17/02/2023  
Course Ending Date

60 Hours  
Course Duration



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