



**2.3.1 STUDENT CENTRIC METHODS, SUCH AS EXPERENTIAL LEARNING,  
PARTICIPATIVE LEARNING AND PROBLEM SOLVING METHODOLOGIES ARE  
USED FOR ENHANCING LEARNING EXPERIENCES**

<b>S.No</b>	<b>Description</b>	<b>Page No</b>
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3.	Student Centric Methods Academic Year : 2021-2022	25-75
4.	Sample of Method of Teaching-Learning Process by Faculty in Academic Year 2021-2022	76-137

**Note: Sample proofs are attached. Full Documents are available at the institution for physical verification.**



### 2.3.1 Number of Students Involved in Student Centric Methods

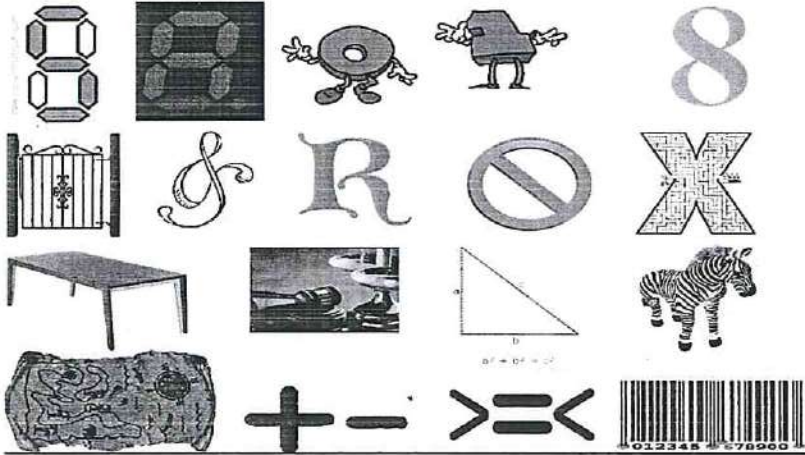

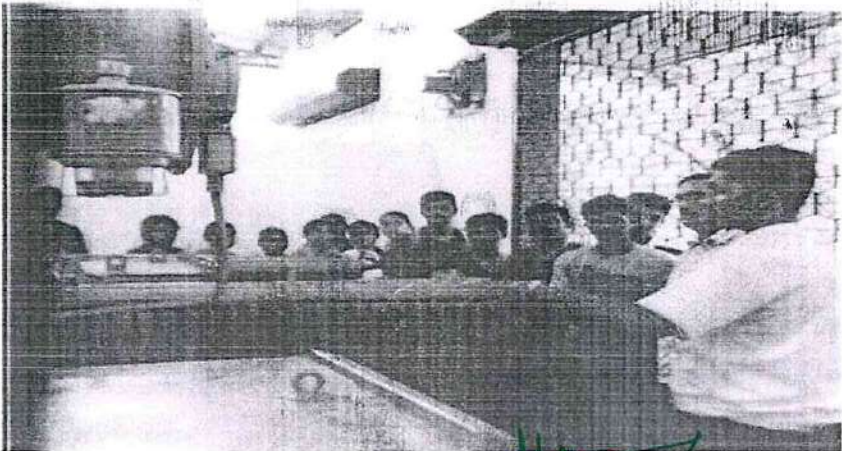
Academic Year	Total No of Students	Experiential Learning		Participative Learning		Problem Solving	
		Students involved	Percent age (%)	Students involved	Percent age (%)	Students involved	Percentage (%)
2021-22	1084	541	49.90%	861	79.42%	863	79.61%

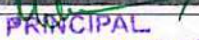
*P. Venkatesh*  
13/12/22  
IQAC COORDINATOR


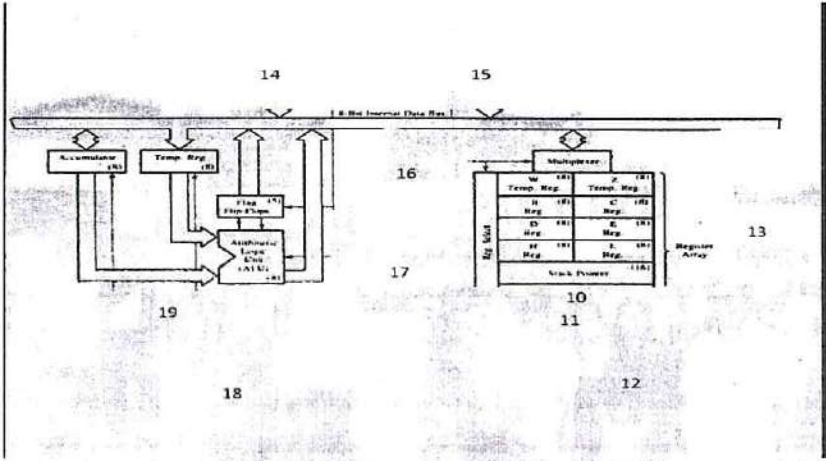
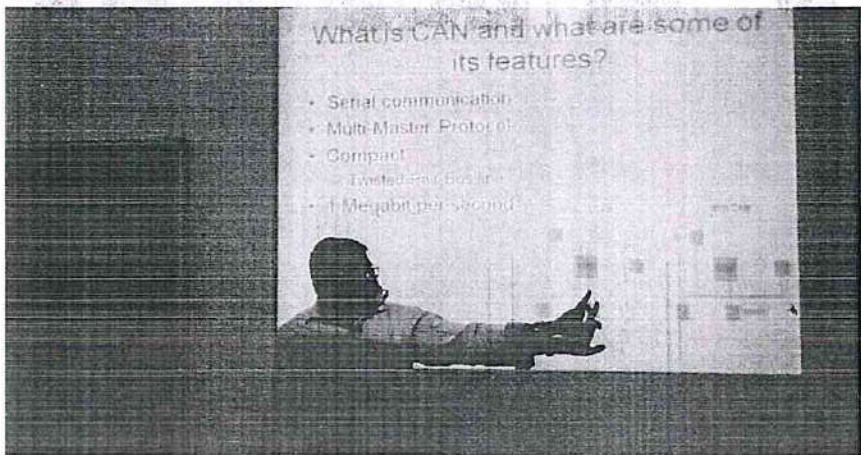
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# **Innovative Teaching and Learning**

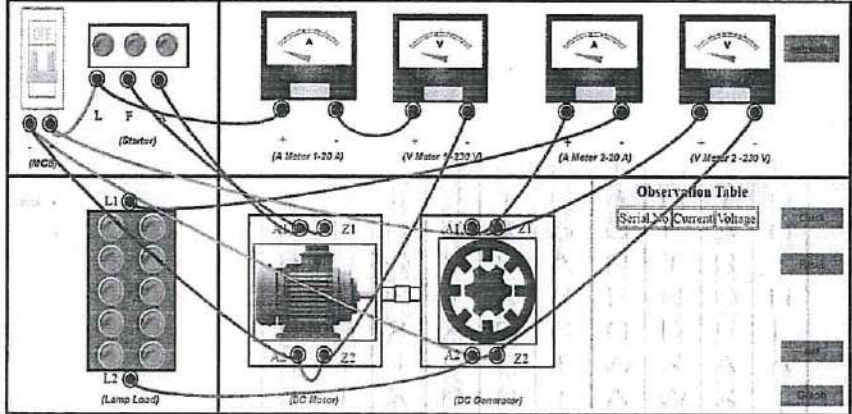
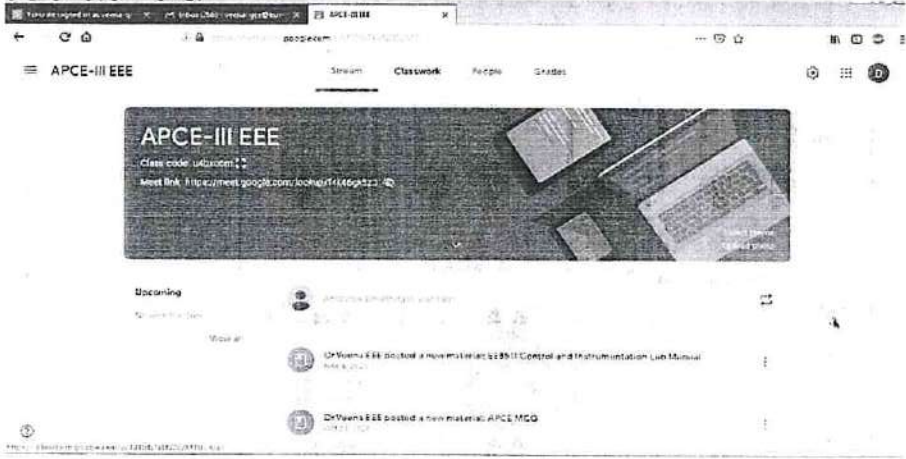
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**INNOVATIVE TEACHING AND LEARNING**


Name of the Activity	Evidence
Brainstorming	
Role Play	
In Plant Training	

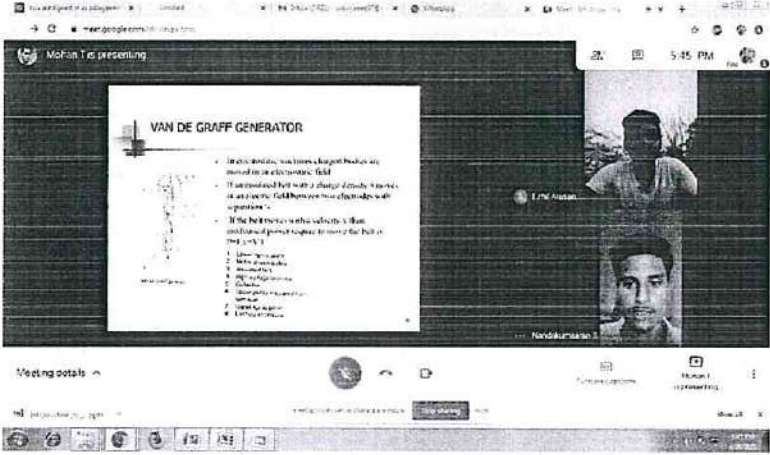
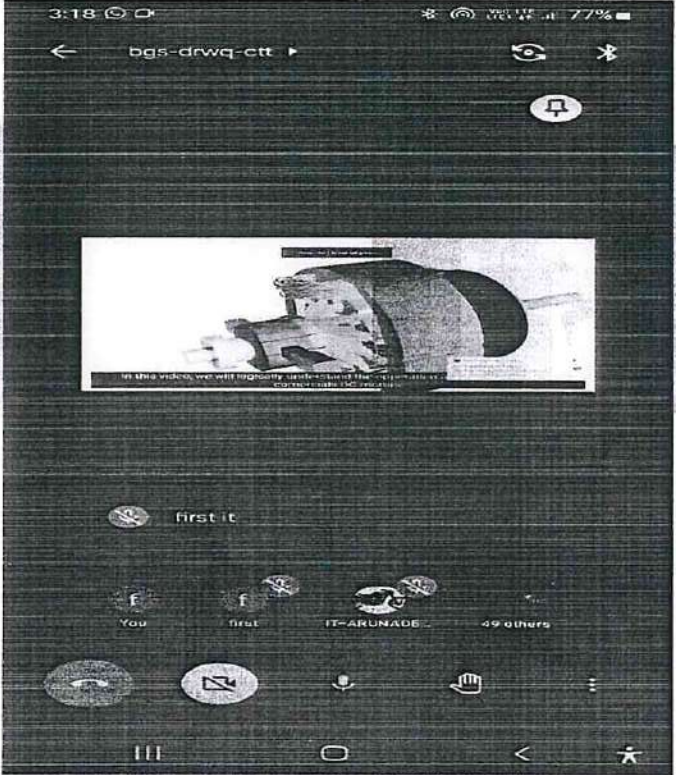
  
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Name of the Activity	Evidence
Industrial Visit	
Hide & Seek	
Z to A Approach	


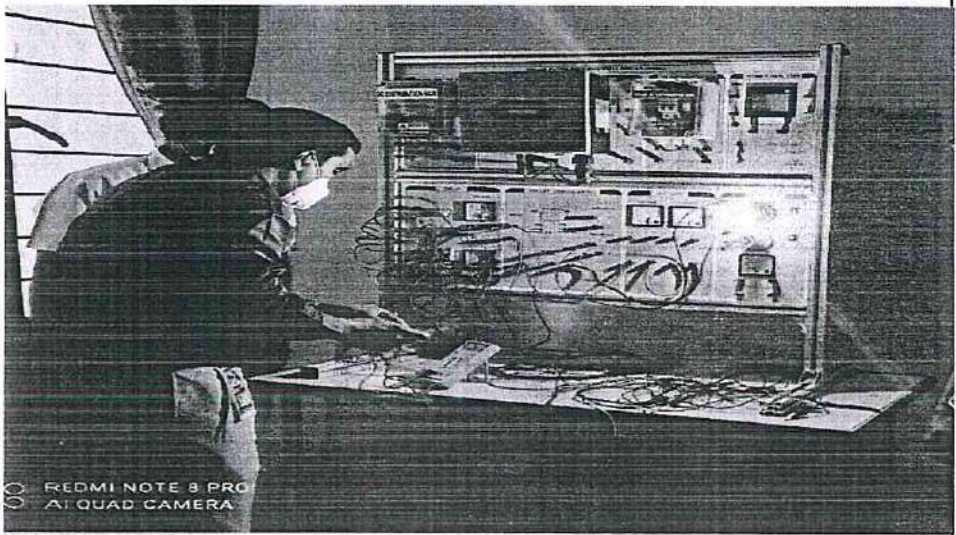

  
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Name of the Activity	Evidence																																																																																																				
<p style="text-align: center;"><b>Puzzle</b></p>	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p><b>PUZZLE</b></p> <table border="1" style="margin: auto;"> <tr><td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>C</td><td>I</td><td>M</td><td>A</td><td>L</td></tr> <tr><td>T</td><td>N</td><td>9</td><td>B</td><td>I</td><td>N</td><td>A</td><td>R</td><td>Y</td><td>H</td></tr> <tr><td>A</td><td>R</td><td>D</td><td>G</td><td>7</td><td>W</td><td>O</td><td>L</td><td>A</td><td>G</td></tr> <tr><td>B</td><td>O</td><td>O</td><td>L</td><td>E</td><td>A</td><td>N</td><td>T</td><td>R</td><td>I</td></tr> <tr><td>L</td><td>L</td><td>G</td><td>1</td><td>X</td><td>S</td><td>E</td><td>N</td><td>G</td><td>H</td></tr> <tr><td>E</td><td>G</td><td>2</td><td>Z</td><td>C</td><td>C</td><td>O</td><td>D</td><td>E</td><td>L</td></tr> <tr><td>6</td><td>4</td><td>4</td><td>E</td><td>E</td><td>I</td><td>W</td><td>X</td><td>A</td><td>A</td></tr> <tr><td>8</td><td>T</td><td>X</td><td>R</td><td>S</td><td>I</td><td>A</td><td>W</td><td>X</td><td>T</td></tr> <tr><td>Q</td><td>O</td><td>1</td><td>O</td><td>S</td><td>L</td><td>A</td><td>U</td><td>D</td><td>C</td></tr> <tr><td>R</td><td>D</td><td>E</td><td>M</td><td>O</td><td>R</td><td>G</td><td>A</td><td>N</td><td>O</td></tr> </table> </div>	A	B	C	D	E	C	I	M	A	L	T	N	9	B	I	N	A	R	Y	H	A	R	D	G	7	W	O	L	A	G	B	O	O	L	E	A	N	T	R	I	L	L	G	1	X	S	E	N	G	H	E	G	2	Z	C	C	O	D	E	L	6	4	4	E	E	I	W	X	A	A	8	T	X	R	S	I	A	W	X	T	Q	O	1	O	S	L	A	U	D	C	R	D	E	M	O	R	G	A	N	O
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<p style="text-align: center;"><b>Virtual Lab</b></p>																																																																																																					
<p style="text-align: center;"><b>Google Classroom</b></p>																																																																																																					

  
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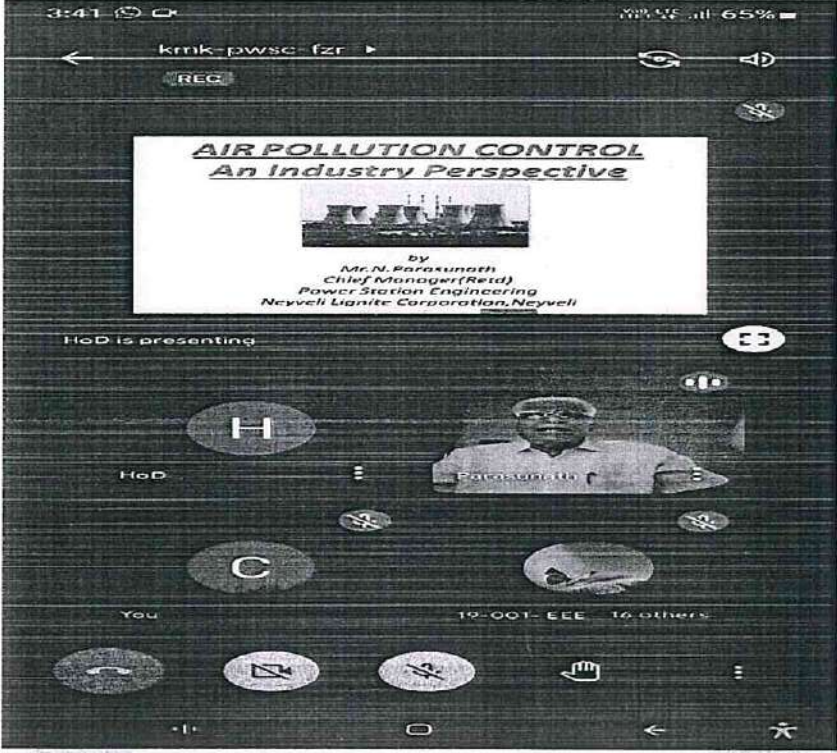
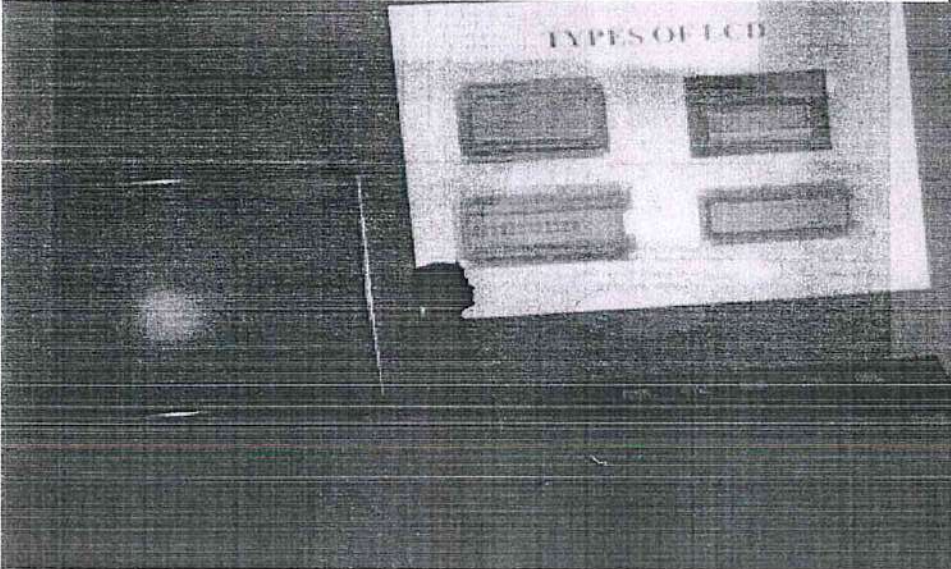
Name of the Activity	Evidence
<p style="text-align: center;"><b>Google Meet</b></p>	 <p>The screenshot shows a Google Meet interface. The main content is a presentation slide titled "VAN DE GRAFF GENERATOR". The slide contains a diagram of the generator and a list of points:     <ul style="list-style-type: none"> <li>It is a machine, which stores a huge potential energy in the electric field.</li> <li>It is connected with earth through a metal rod which is called as a lightning rod.</li> <li>If the ball touches with a conductor, it will conduct the potential to earth through the rod.</li> </ul>     Below the diagram is a numbered list:     <ol style="list-style-type: none"> <li>1. Upper hemisphere</li> <li>2. Metal rod</li> <li>3. Insulator</li> <li>4. Metal plate</li> <li>5. Insulator</li> <li>6. Metal rod</li> <li>7. Lower hemisphere</li> <li>8. Lightning rod</li> </ol>     To the right of the slide, there are two video feeds of participants. The top one is labeled "L. N. Arun" and the bottom one is labeled "Nandakumar S". The bottom of the screen shows the Google Meet control bar with icons for mute, video, chat, and other functions.     </p>
<p style="text-align: center;"><b>Video Lecture</b></p>	 <p>The screenshot shows a video lecture player interface. The video content displays a diagram of a Van de Graaff generator. Below the video, there is a list of participants: "first it", "You", "first", "IT-ARUNADE", and "49 others". The top of the screen shows the time "3:18" and battery level "77%". The bottom of the screen shows standard Android navigation icons.</p>


  
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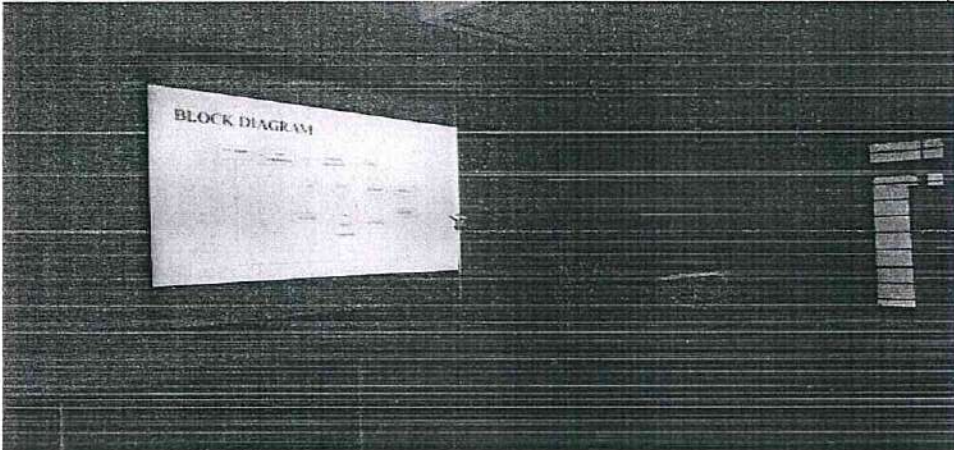

Name of the Activity	Evidence
Group Activity	
Demonstrative Teaching	
Group Discussions	


  
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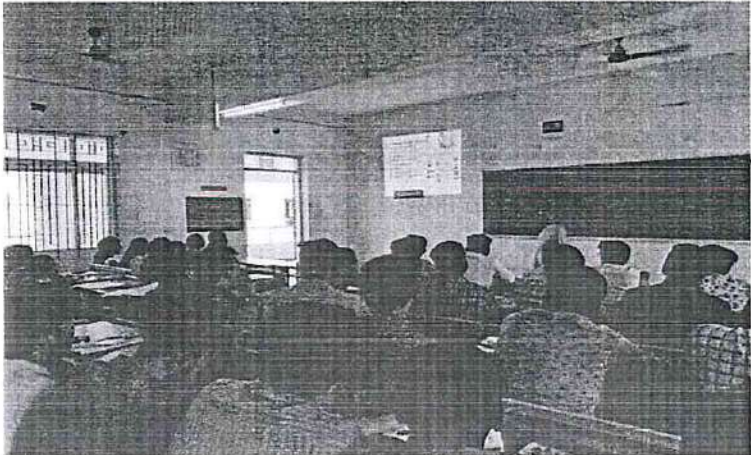
Name of the Activity	Evidence
<p>Industry Expert Talk</p>	
<p>Seminar</p>	


  
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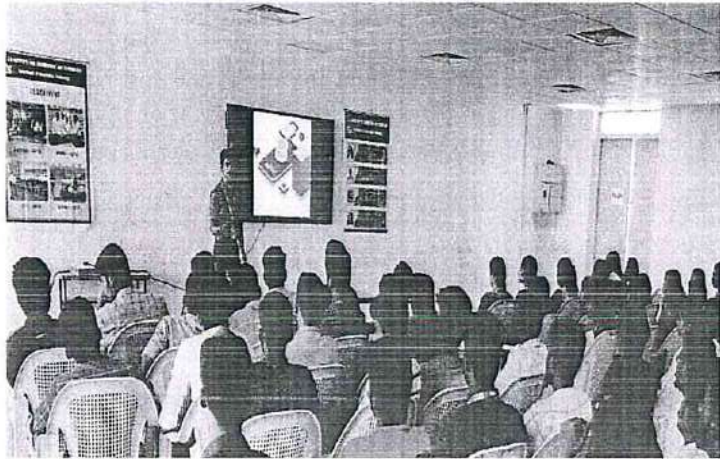
Name of the Activity	Evidence
Smart Board Teaching	
Project Based Learning	


  
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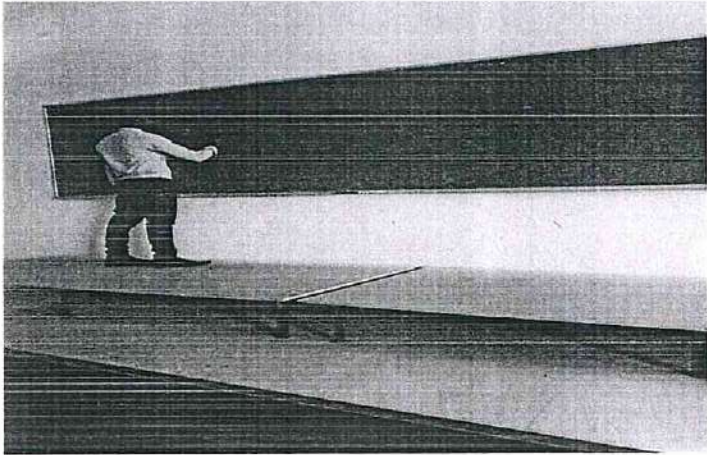

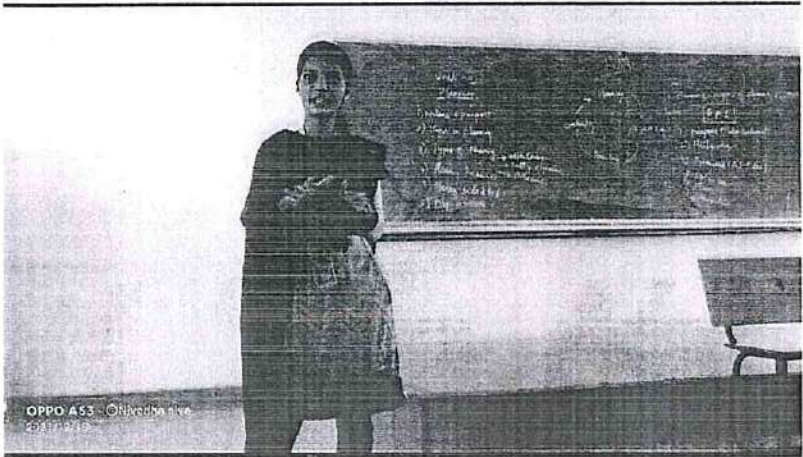
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Name of the Activity	Evidence
Brainstorming	
Role Play	
Power Point Presentation	

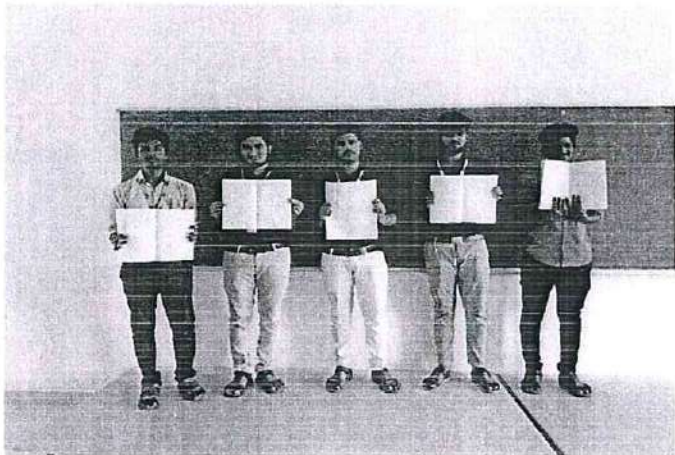
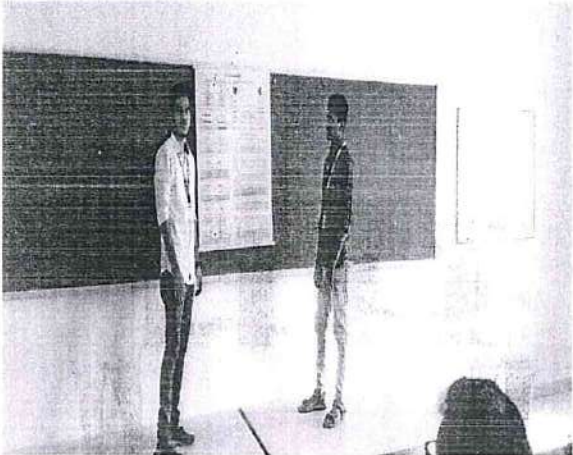
  
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Name of the Activity	Evidence
<p><b>Group Discussion</b></p>	
<p><b>Think-Pair-Share</b></p>	
<p><b>Just a Minute</b></p>	

  
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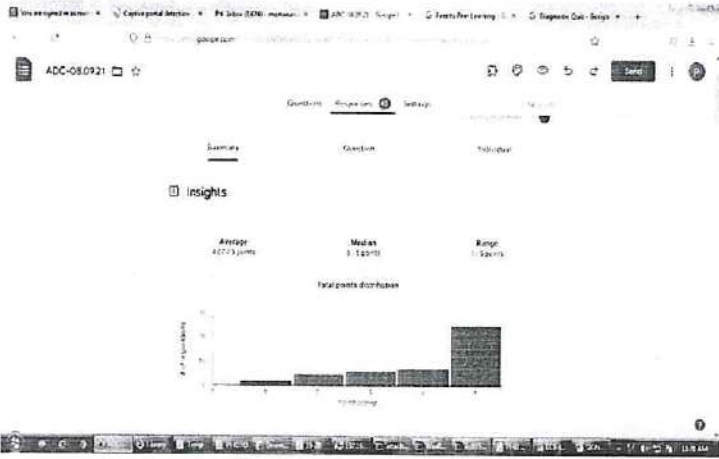
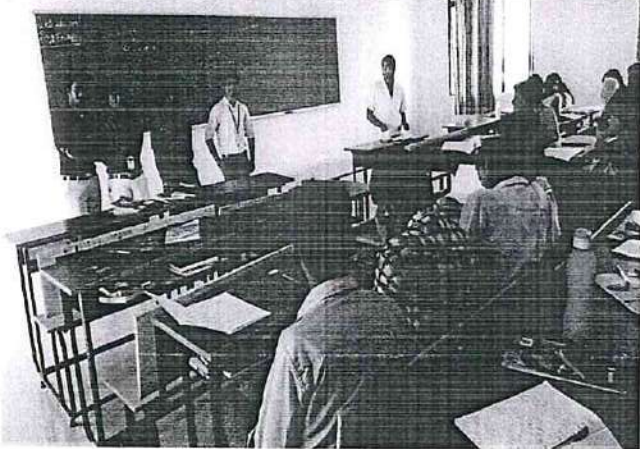

Name of the Activity	Evidence
Puzzle	
Debate	
Story Telling	

  
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Name of the Activity	Evidence
Flash Cards	
Chart Activity	

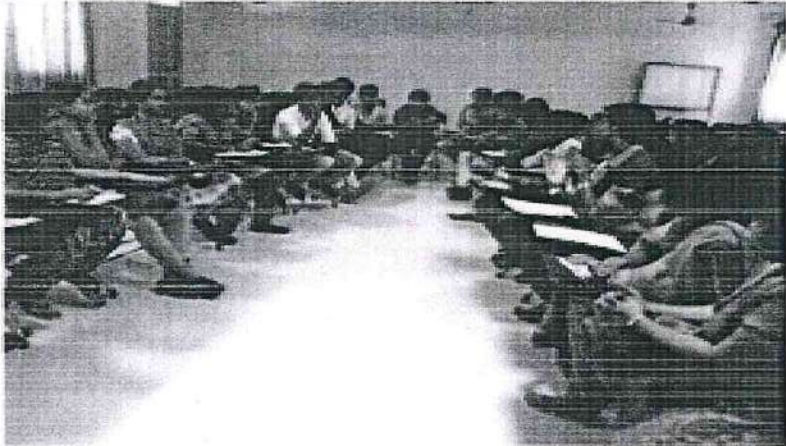
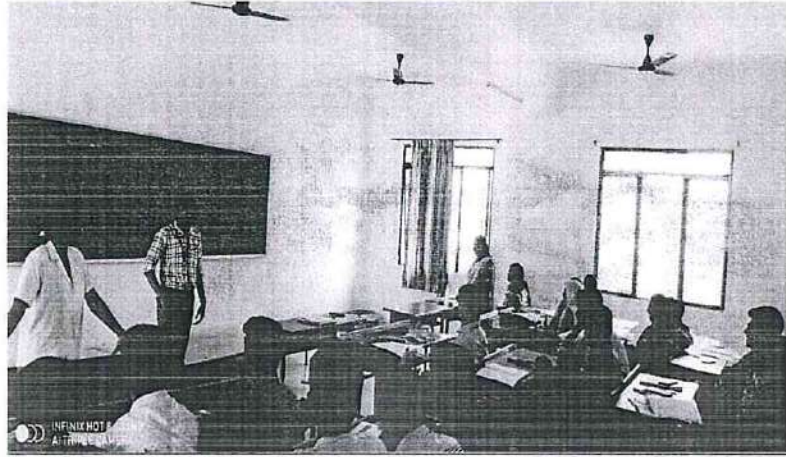
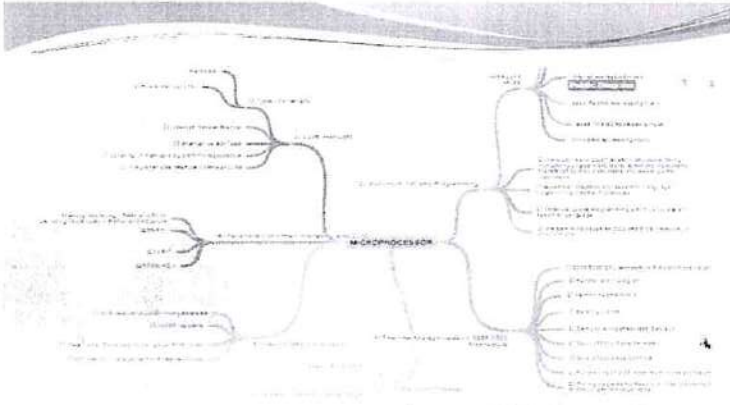
  
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**ELECTRONICS AND COMMUNICATION ENGINEERING**  
**INNOVATIVE TEACHING AND LEARNING**

Name of the Activity	Evidence
<p style="text-align: center;"><b>Diagnostic Quiz</b></p>	 <p>The screenshot shows a web interface for a diagnostic quiz. At the top, there are navigation tabs for 'Summary', 'Question', and 'Tutorial'. Below these, there is an 'Insights' section with a bar chart titled 'Total marks distribution'. The chart shows the distribution of marks across different categories. The average score is 107.3 points, the median is 113 points, and the range is 1-140 points.</p>
<p style="text-align: center;"><b>Role Play</b></p>	 <p>The photograph shows a classroom setting where a teacher is standing at the front near a blackboard, and several students are seated at desks, some appearing to be in the middle of a role-play activity.</p>
<p style="text-align: center;"><b>Team Based Learning</b></p>	 <p>The photograph shows a classroom where students are seated at desks, working in small groups. This setup is typical for team-based learning activities.</p>

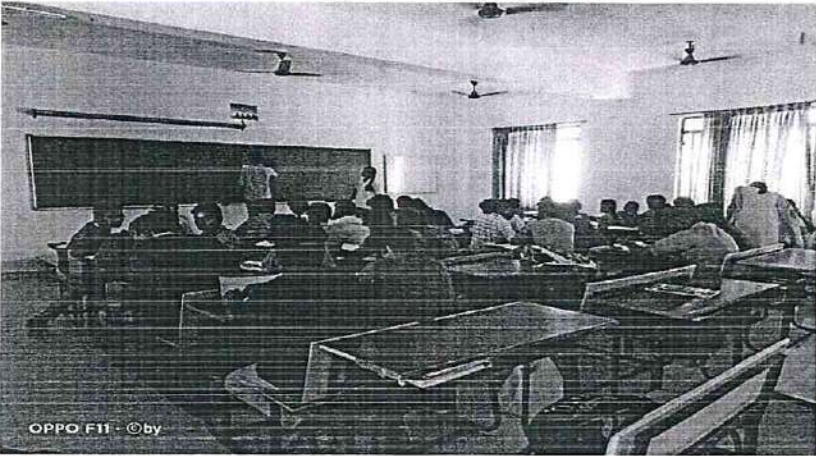
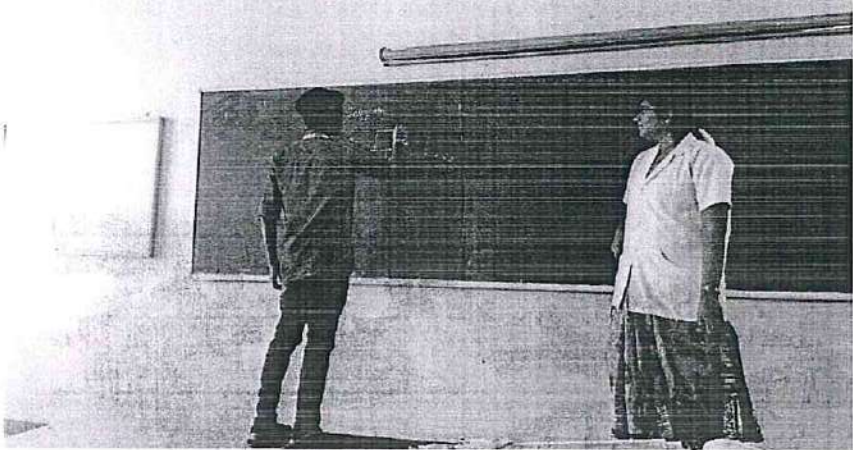
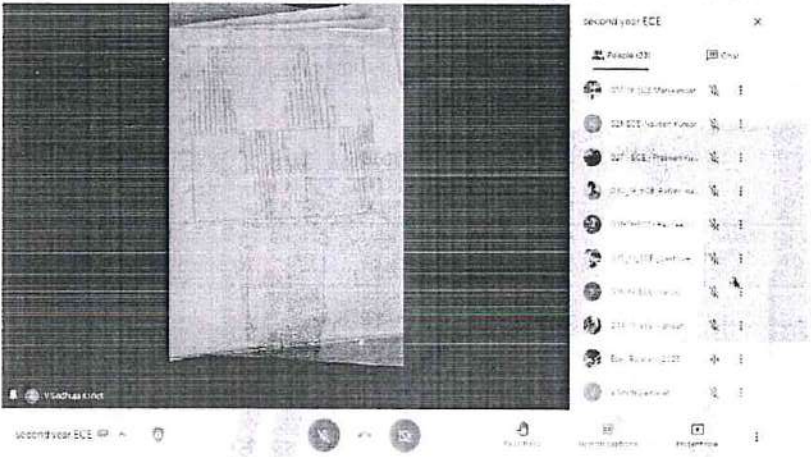
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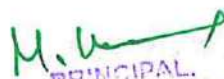
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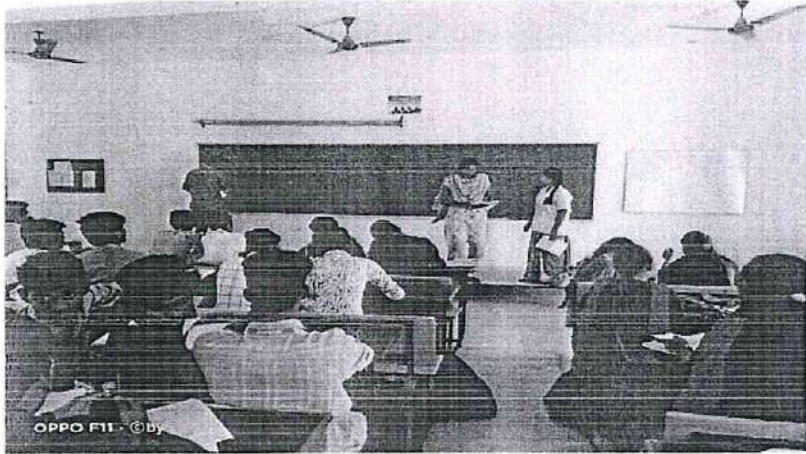
Name of the Activity	Evidence
<p><b>Panel Discussion</b></p>	
<p><b>Peer to Peer Learning</b></p>	
<p><b>Concept Mapping</b></p>	


  
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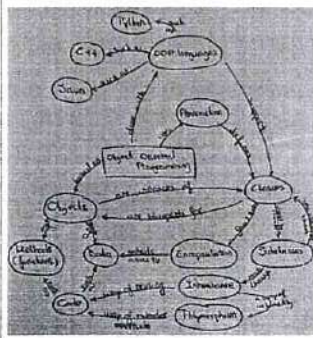

Name of the Activity	Evidence
<p><b>Group Based Learning</b></p>	
<p><b>Think Pair Share</b></p>	
<p><b>Flash Card</b></p>	


  
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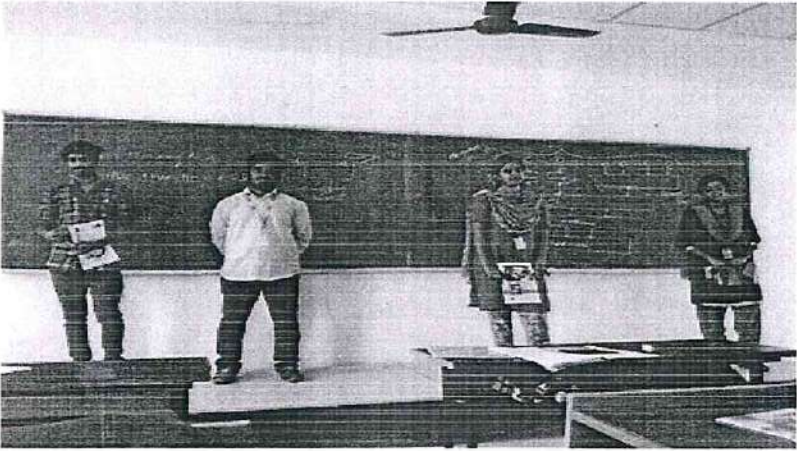

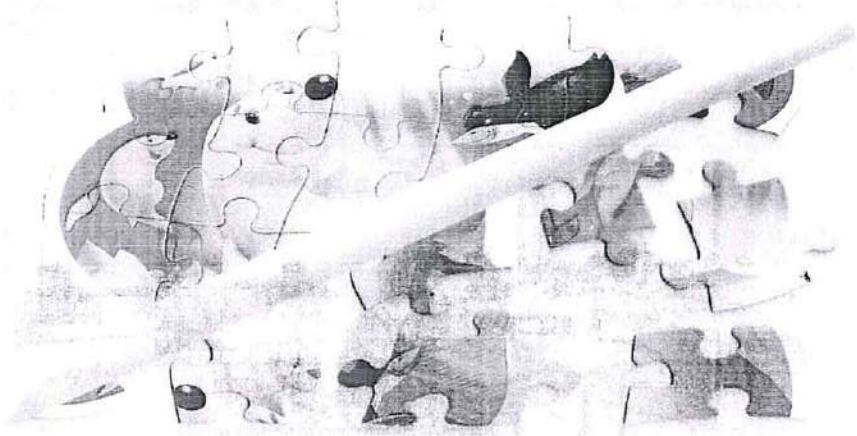
Name of the Activity	Evidence
<p>Work at the Blackboard</p>	


  
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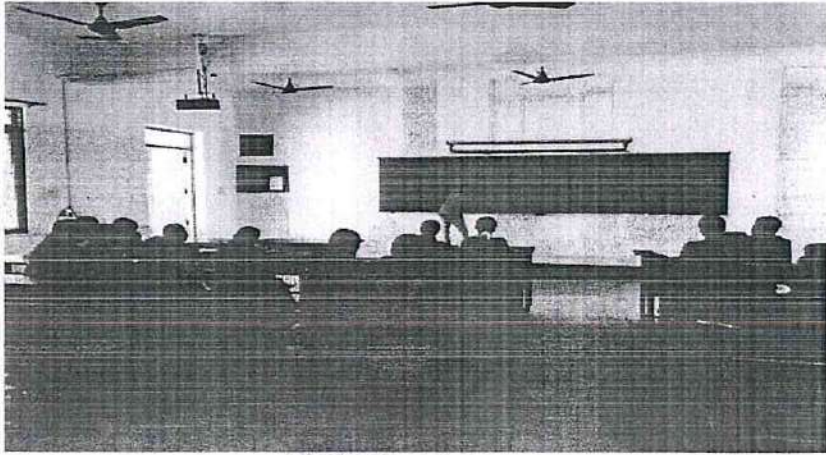
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**INNOVATIVE TEACHING AND LEARNING**


Name of the Activity	Evidence
Brainstorming	
Mind Map	
Video Lecture	

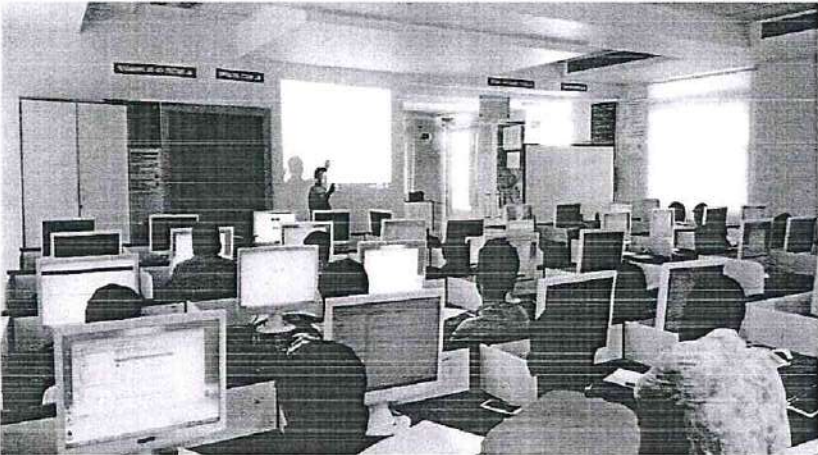
  
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Name of the Activity	Evidence
Role Play	
Fish Bowl	
Jigsaw	

  
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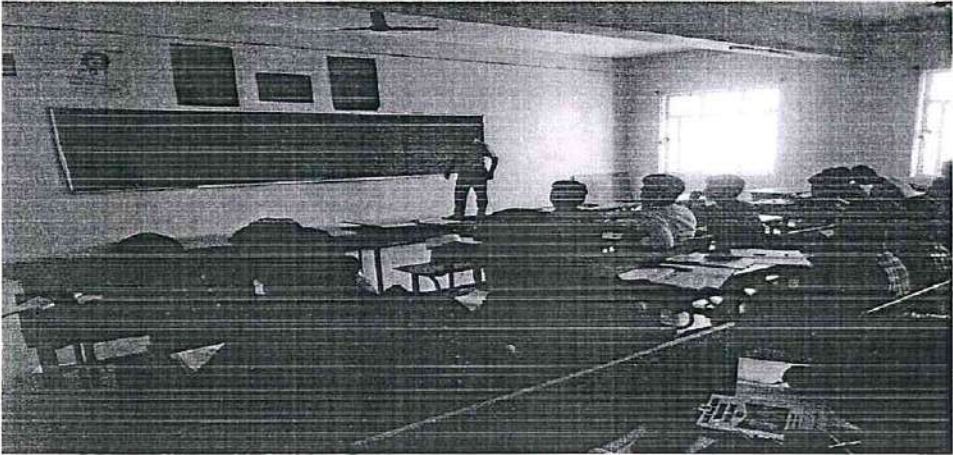
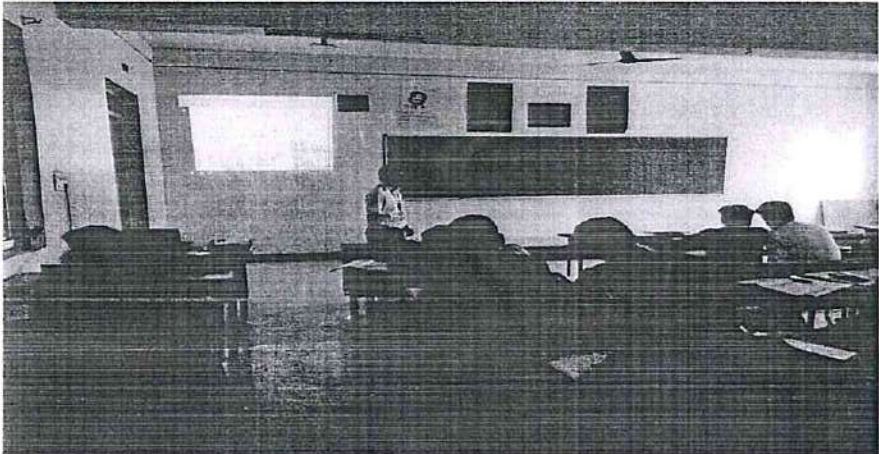

Name of the Activity	Evidence
<p><b>Group Discussion</b></p>	
<p><b>Peer to Peer Learning</b></p>	
<p><b>Flipped Classroom</b></p>	

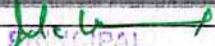
  
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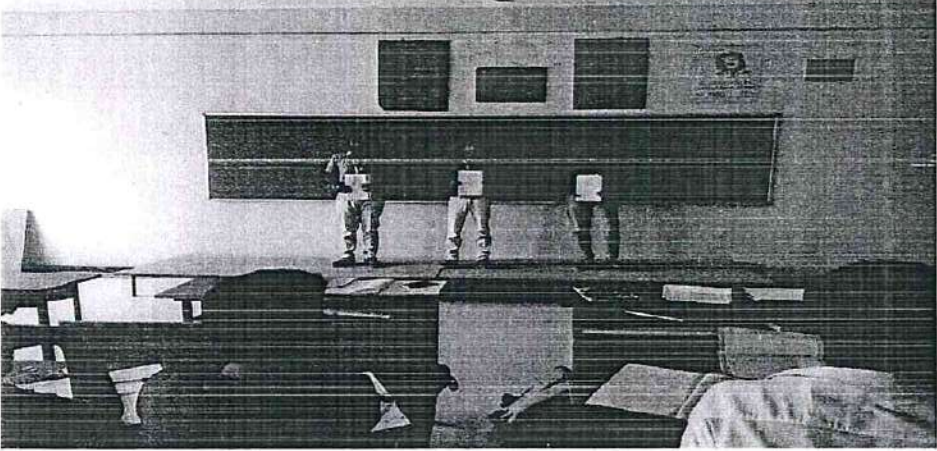


Name of the Activity	Evidence
<p style="text-align: center;"><b>Virtual Programming Lab</b></p>	

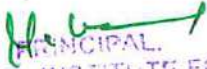
  
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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**INNOVATIVE TEACHING AND LEARNING**

Name of the Activity	Evidence
Brainstorming	
Mind Map	
Video Lecture	 <p data-bbox="478 1836 1356 1982"> <small>GPS Map Camera</small>  <small>Google</small> KSR Institute For Engineering and Technology  Namakkal, Tamil Nadu, India  9R5H+WV9 KSRIET MIC BLOCK, Tamil Nadu 637215, India  Lat 11.358374°  Long 77.831492°  04/12/21 03:23 PM </p>

  
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NAMAKKAL Dt, TAMIL NADU.**

Name of the Activity	Evidence
Role Play	
Group Discussions	
Peer to Peer Learning	

  
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**Student Centric  
Methods  
Academic Year  
2021-2022**



**Number of Students Involved in Student Centric Methods  
Academic Year 2021-2022**

Department	Total No of Students	Experiential Learning			Participative Learning			Problem Solving	
		IPT / Internship	Industrial Visit	Mini Project /Project	Value Added / Short Term Course	Symposium / Conference	Workshop/ Seminar/ Events	Tutorial	Online certificati on courses like NPTEL
MECH	154	16	-	75	110	44	48	114	-
EEE	157	71	79	53	104	23	129	133	8
ECE	198	62	119	63	195	15	81	163	-
CSE	229	39	116	101	166	23	23	126	-
IT	222	48	116	111	156	22	37	222	-
BME	105	36	-	-	105	36	11	105	92
<b>Maximum Percentage</b>		<b>(541/1084)=49.90%</b>			<b>(861/1084)=79.42%</b>			<b>(863/1084)=79.61%</b>	

*P. Keerthi*  
13/12/22  
**IQAC CO-ORDINATOR**

*[Signature]*  
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# K S R Institute for Engineering and Technology

## Department of Electrical and Electronics Engineering

### List of Students undergone Inplant Training / Internship

Academic Year 2021-2022

S. No	Name of the student	Year / Semester	Inplant Training / Internship	Name of the Industry
1.	Kartheeswaran A U	II/IV	Inplant Training	Santhosh Agri Machinery
2.	Karthick E	II/IV	Inplant Training	Santhosh Agri Machinery
3.	Gunasekaran S	II/IV	Inplant Training	Santhosh Agri Machinery
4.	Gokulraj S	II/IV	Inplant Training	Santhosh Agri Machinery
5.	Nithishkumar R	II/IV	Inplant Training	Santhosh Agri Machinery
6.	Sharandithya P	II/IV	Inplant Training	Santhosh Agri Machinery
7.	Sriram Prasath P	II/IV	Inplant Training	Santhosh Agri Machinery
8.	Mahalakshmi R	II/IV	Inplant Training	Euroaqua Plumtek Private Limited
9.	Gowri A S	II/IV	Inplant Training	Euroaqua Plumtek Private Limited
10.	Mangayarkarasi S	II/IV	Inplant Training	Seshasayee Paper And Boards Limited
11.	Praveen K	II/IV	Inplant Training	Seshasayee Paper And Boards Limited
12.	Prakash M	II/IV	Inplant Training	Seshasayee Paper And Boards Limited
13.	Chandru R	II/IV	Inplant Training	Seshasayee Paper And Boards Limited
14.	Raghul V	II/IV	Inplant Training	Seshasayee Paper And Boards Limited
15.	Sounder Rajan S	II/IV	Inplant Training	Litz Tech
16.	Subash S	II/IV	Inplant Training	Litz Tech
17.	Karthickraja S	II/IV	Inplant Training	Litz Tech
18.	Ajaykanth S	II/IV	Inplant Training	Litz Tech
19.	Gnanavel G	II/IV	Inplant Training	Litz Tech
20.	Kalaiyarasan G	II/IV	Inplant Training	Litz Tech
21.	Nandhini K	II/IV	Inplant Training	Prime Edge
22.	Sandhiya S	II/IV	Inplant Training	Fashion Knits
23.	Kiruthika A	II/IV	Inplant Training	Fashion Knits
24.	Mayuri M	II/IV	Inplant Training	Fashion Knits
25.	Pavithra D	II/IV	Inplant Training	Fashion Knits

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S. No	Name of the student	Year / Semester	Inplant Training / Internship	Name of the Industry
26.	Monisha R	II/IV	Inplant Training	Fashion Knits
27.	Saranya M	II/IV	Inplant Training	Fashion Knits
28.	Tamilarasan S	II/IV	Inplant Training	Fashion Knits
29.	Yuvaraj K	II/IV	Inplant Training	City Auto Electricals
30.	Savitha R	III/VI	Inplant Training	Jeevaditya Solar Private Limited
31.	Durga S	III/VI	Inplant Training	Jeevaditya Solar Private Limited
32.	Anunitha J	III/VI	Inplant Training	Jeevaditya Solar Private Limited
33.	Logeswari S	III/VI	Inplant Training	Jeevaditya Solar Private Limited
34.	Swetha B	III/VI	Inplant Training	Jeevaditya Solar Private Limited
35.	Vaanmathi S	III/VI	Inplant Training	Jeevaditya Solar Private Limited
36.	Praveena M	III/VI	Inplant Training	Jeevaditya Solar Private Limited
37.	Vaishnavi P	III/VI	Inplant Training	Jeevaditya Solar Private Limited
38.	Manisha M	III/VI	Inplant Training	Jeevaditya Solar Private Limited
39.	Rajachandran B	III/VI	Inplant Training	Jeevaditya Solar Private Limited
40.	Arun Kumar P	III/VI	Inplant Training	Jeevaditya Solar Private Limited
41.	Nandhakumar L	III/VI	Inplant Training	Jeevaditya Solar Private Limited
42.	Vikraman M	III/VI	Inplant Training	Jeevaditya Solar Private Limited
43.	Naveen S	III/VI	Inplant Training	Jeevaditya Solar Private Limited
44.	Ram Murugan R	III/VI	Inplant Training	Tangedco
45.	Sakthi Sriram A	III/VI	Inplant Training	Tangedco
46.	Vignesh P	III/VI	Inplant Training	Tangedco
47.	Mohankumar C	III/VI	Inplant Training	Tangedco
48.	Boopathiraj K	III/VI	Inplant Training	Tangedco
49.	Nithish Kumar P	II/III	Inplant Training	Estee Auto Pressing Private Ltd
50.	Karthickraja S	II/III	Inplant Training	Estee Auto Pressing Private Ltd
51.	Rabithan U	II/III	Inplant Training	Estee Auto Pressing Private Ltd
52.	Kamalesh C	II/III	Inplant Training	Estee Auto Pressing Private Ltd
53.	Sethupathi E	II/III	Inplant Training	Estee Auto Pressing Private Ltd
54.	Kavimani K	II/III	Inplant Training	Estee Auto Pressing Private Ltd
55.	Ranjith Kumar N	III/V	Inplant Training	Nuture Infotech
56.	Karthikeyan S P	III/V	Inplant Training	Nuture Infotech

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S. No	Name of the student	Year / Semester	Inplant Training / Internship	Name of the Industry
57.	Muthukumar V	III/V	Inplant Training	Nuture Infotech
58.	Nandhini M	III/V	Inplant Training	Nuture Infotech
59.	Jeevanantham Sigaravel	III/V	Inplant Training	Bharath Radiators
60.	Arvind Kumar N	IV/VIII	Internship cum Project	ABE Semiconductor Designs
61.	Bharathipriyan K	IV/VIII	Internship cum Project	ABE Semiconductor Designs
62.	Athif L	IV/VIII	Internship cum Project	ABE Semiconductor Designs
63.	Mythreya J	IV/VIII	Internship cum Project	ABE Semiconductor Designs
64.	Dhatchana Moorthi A	IV/VIII	Internship cum Project	ABE Semiconductor Designs
65.	Deenathayalan G	IV/VIII	Internship cum Project	ABE Semiconductor Designs
66.	Sridhar D	IV/VIII	Internship cum Project	ABE Semiconductor Designs
67.	Hemalatha S	IV/VIII	Internship cum Project	Jasan Toolcrafts&Equipments
68.	Sarathivasan J	IV/VIII	Internship cum Project	Jasan Toolcrafts&Equipments
69.	Vijay E	IV/VIII	Internship cum Project	Jasan Toolcrafts&Equipments
70.	Prasath S	IV/VIII	Internship cum Project	Jasan Toolcrafts&Equipments
71.	Jambukesh I	IV/VIII	Internship	Blue Planet Infosolutions India Private Ltd

*P. Veerappan*  
HoD/EEE

*H. D. R.*  
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# K S R Institute for Engineering and Technology

## Department of Electrical and Electronics Engineering


### List of Students undergone Industrial Visit

Academic Year 2021-2022


S.No	Name of the student	Year / Semester	Name of the Industry
1.	Arvind Kumar N	IV/VII	Sea Blue Shipyard Ltd, Cochin
2.	Baskar S		
3.	Deenathayalan G		
4.	Dhatchanamoorthi A		
5.	Gokulrayar R		
6.	Hemalatha S		
7.	Jambukesh I		
8.	Meiyarasu K		
9.	Monisa B		
10.	Mythreyan J		
11.	Nandhakumar J		
12.	Sankar S		
13.	Sarathi Vasam J		
14.	Savuriyappan S		
15.	Sridhar D		
16.	Vijay E		
17.	Athif L		
18.	Tamilarasan K		
19.	Arun Kumar P	III/V	Sea Blue Shipyard Ltd, Cochin
20.	Bharanidharan C		
21.	Boopathiraj K		
22.	Jeevanantham Singaravel		
23.	Logeshwaran P		
24.	Muthukumar V		
25.	Praveena M		
26.	Rajachandran B		
27.	Rammurugan R		
28.	Sudhandira Dhivya K		
29.	Swetha B		
30.	Vaishnavi P		
31.	Vignesh P		
32.	Vikraman M		

  
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S.No	Name of the student	Year / Semester	Name of the Industry
33.	Chandru R	II/III	Sea Blue Shipyard Ltd, Cochin
34.	Gnanavel G		
35.	Gokulnath M		
36.	Gokulraj S		
37.	Gunasekaran S		
38.	Janarthanan T		
39.	Kalaiyarasan G		
40.	Kartheeswaran A U		
41.	Karthick E		
42.	Kiruthika S		
43.	Mangayakkarasi S		
44.	Mayuri M		
45.	Nandhini K		
46.	Pavithra D		
47.	Rahul V		
48.	Saranya M		
49.	Saranya P		
50.	Sri Ramprasanth P		
51.	Yuvaraj K		
52.	Balaji T		
53.	Deepak S		
54.	Gokula Krishnan V		
55.	Gowri A S		
56.	Hariprabhu J		
57.	Jaganathan R		
58.	Jawahar M K		
59.	Jeevabharathi M		
60.	Kamalesh C		
61.	Karthickraja S		
62.	Kavimani K		
63.	Mahalakshmi R		
64.	Monisha R		
65.	Nithishkumar P		
66.	Prakash M		
67.	Prakash P		
68.	Praveen K		
69.	Praveenraj A R		

  
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S.No	Name of the student	Year / Semester	Name of the Industry
70.	Rabithan U		
71.	Sandhiya S		
72.	Santhosh P		
73.	Sethupathi E		
74.	Sharan Adithya P		
75.	Sivasankar M S		
76.	Soundarrajan S		
77.	Subhash S		
78.	Tamilarasan S		
79.	Tharun Varshan T		

  
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 HoD/EEE




# K S R Institute for Engineering and Technology

Department of Electrical and Electronics Engineering


List of Students Undergone Mini Project / Project/Idea Contest

Academic Year 2021-2022

S.No	Name of the student	Year / Semester	Mini Project/ Idea Contest	Project /	Title
1.	Arvind Kumar N	IV / VIII	Project	Project	Ev Communication System using IoT Mechansim
2.	Bharathipriyan K				
3.	Mythreyan J				
4.	Athif L				
5.	Baskar S	IV / VIII	Project	Project	Cracked Egg Detection for Poultry Industry Using IoT
6.	Gokulraj P				
7.	Monisa B				
8.	Naveen N				
9.	Gokul P	IV / VIII	Project	Project	Innovative IoT Enabled Bed for Infants Equipped with an Quick Dry Sheet Changer at Bed Wetting
10.	Meiyarasu K				
11.	Nandhakumar J				
12.	Sankar S				
13.	Hemalatha S	IV / VIII	Project	Project	Web of Things Based Monitor and Controlling the Induction Furnace
14.	Sarathi Vasam J				
15.	Vijay E				
16.	Prasath S				
17.	Jambukesh I	IV/VIII	Project	Project	LabVIEW Based Cell Balancing in Battery Management System
18.	Gokulrayar R				
19.	Savuriyappan S				
20.	Tamilarasan K				

Project  
  
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S.No	Name of the student	Year / Semester	Project / Mini Project/ Idea Contest	Title
21.	Deenathayalan G	IV / VIII	Project	Design of Intelligent System Monitoring Injection Molding Machine using IoT
22.	Dhatchanamoorthis A			
23.	Sridhar D			
24.	Manisha M	IV / VIII	Mini-Project	Transmission of Electricity via Free Space
25.	Muthukumar V			
26.	Ranjithkumar N			
27.	Savitha.R	IV / VIII	Mini-Project	Smart Rooftop Gardening
28.	Anunitha J			
29.	Boopathiraj K			
30.	Rammurugan R	IV / VIII	Mini-Project	IoT Based Smart Medi-Kit with Alarm System
31.	Swetha B			
32.	Karthikeyan S P			
33.	Nandhini M	IV / VIII	Mini-Project	IoT-Based Brooding System for Poultryies
34.	Vikraman M			
35.	Arun Kumar P			
36.	Ragul P	IV / VIII	Mini-Project	Vehicle Movement-Based Street Light Automation
37.	Renugadevi N			
38.	Swathi R			
39.	Logeshwaran P	IV / VIII	Mini-Project	IoT-Based Water Quality Monitoring System
40.	Rajachandran B			
41.	Vaanmathi S			
42.	Vaishnavi P	IV / VIII	Mini-Project	IoT-Based Water Quality Monitoring System
43.	Jeevanantham Singaravel			
44.	Logeswari S			


  
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**Engineering System**  
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S.No	Name of the student	Year / Semester	Project / Mini Project/ Idea Contest	Title
45.	Sudhandira Dhivya K			
46.	Vignesh P			
47.	Durga S	IV / VIII	Mini-Project	IoT-Enabled CO2 Monitoring System
48.	Praveena M			
49.	Sakthi Sriram A			
50.	Bharanidharan C	IV / VIII	Mini-Project	Wireless Black Box using MEMS Accelerometer and GPS Monitoring for Vehicles
51.	Mohankumar C			
52.	Nandhakumar L			
53.	Naveen S			

*P. Naveen S*  
HOD/EEE

*M. V.*

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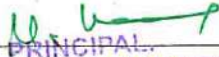
# K S R Institute for Engineering and Technology

## Department of Electrical and Electronics Engineering

### List of Students participated in Value Added/Short Term Courses

Academic Year 2021-2022


S.No	Name	Class	Name of the Value Added Course
1.	Ajaykanth S	II	Embedded C Programming
2.	Chandru R	II	
3.	Gnanavel G	II	
4.	Gokulnath M	II	
5.	Gokulraj S	II	
6.	Gunasekaran S	II	
7.	Janarthanan T	II	
8.	Kalaiyarsan G	II	
9.	Kartheeswaran A U	II	
10.	Karthick E	II	
11.	Kiruthika S	II	
12.	Mangayarkarasi S	II	
13.	Mayuri M	II	
14.	Nandhini K	II	
15.	Nithishkumar R	II	
16.	Pavithra D	II	
17.	Rahul V	II	
18.	Saranya M	II	
19.	Saranya P	II	
20.	Sriram Prasath P	II	
21.	Yuvaraj K	II	
22.	Balaji T	II	
23.	Deepak S	II	
24.	Gokula Krishnan V	II	
25.	Gowri A S	II	
26.	Hariprabu J	II	
27.	Jaganathan R	II	
28.	Jawahar M K	II	
29.	Jeeva Bharathi M	II	
30.	Kamalesh C	II	
31.	Karthickraja S	II	
32.	Kavimani K	II	
33.	Mahalakshmi R	II	
34.	Mokul Nalla Kumar S	II	
35.	Monisha R	II	
36.	Muthusamy M	II	
37.	Nithish Kumar P	II	
38.	Prakash M	II	
39.	Prakash P	II	
40.	Praveen K	II	
41.	Praveen Raj A R	II	

  
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S.No	Name	Class	Name of the Value Added Course
42.	Rabithan U	II	Embedded C Programming
43.	Sandhiya S	II	
44.	Santhosh P	II	
45.	Sethupathi E	II	
46.	Sharanadithya P	II	
47.	Sivasankar M S	II	
48.	Soundar Rajan S	II	
49.	Subhash S	II	
50.	Tamilarasan S	II	
51.	Tharunvarshan A T	II	
52.	Anunitha J	III	
53.	Arun Kumar P	III	
54.	Bharanidharan C	III	
55.	Boopathiraj K	III	
56.	Durga S	III	
57.	Jeevanantham	III	
58.	Karthikeyan S P	III	
59.	Logeshwaran P	III	
60.	Logeswari S	III	
61.	Manisha M	III	
62.	Mohankumar C	III	
63.	Muthukumar V	III	
64.	Nandhakumar L	III	
65.	Nandhini M	III	
66.	Naveen S	III	
67.	Praveena M	III	
68.	Ragul P	III	
69.	Rajachandran B	III	
70.	Rammurugan R	III	
71.	Ranjithkumar N	III	
72.	Renugadevi N	III	
73.	Sakthi Sriram A	III	
74.	Sudhandira Dhivya K	III	
75.	Swathi R	III	
76.	Swetha B	III	
77.	Vaanmathi S	III	
78.	Vaishnavi P	III	
79.	Vignesh P	III	
80.	Vikraman M	III	
81.	Savitha.R	III	
82.	Arvind Kumar N	IV	
83.	Baskar S	IV	
84.	Bharathipriyan K	IV	
85.	Deenathayalan G	IV	
86.	Dhatchanamoothi A	IV	
87.	Gokul P	IV	
88.	Gokulraj P	IV	
89.	Gokulrayar R	IV	

  
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S.No	Name	Class	Name of the Value Added Course
90.	Hemalatha S	IV	Embedded C Programming
91.	Jambukesh I	IV	
92.	Meiyarasu K	IV	
93.	Monisa B	IV	
94.	Mythreya J	IV	
95.	Nandhakumar J	IV	
96.	Naveen N	IV	
97.	Sankar S	IV	
98.	Sarathi Vasanth J	IV	
99.	Savuriyappan S	IV	
100.	Sridhar D	IV	
101.	Vijay E	IV	
102.	Athif L	IV	
103.	Tamilarasan K	IV	
104.	Prasath S	IV	
105.	Ajaykanth S	II	Universal Human Values
106.	Chandru R	II	
107.	Gnanavel G	II	
108.	Gokulnath M	II	
109.	Gokulraj S	II	
110.	Gunasekaran S	II	
111.	Janarthanan T	II	
112.	Kalaiyaran G	II	
113.	Kartheeswaran A U	II	
114.	Karthick E	II	
115.	Kiruthika S	II	
116.	Mangayarkarasi S	II	
117.	Mayuri M	II	
118.	Nandhini K	II	
119.	Nithishkumar R	II	
120.	Pavithra D	II	
121.	Rahul V	II	
122.	Saranya M	II	
123.	Saranya P	II	
124.	Sriram Prasath P	II	
125.	Yuvaraj K	II	
126.	Balaji T	II	
127.	Deepak S	II	
128.	Gokula Krishnan V	II	
129.	Gowri A S	II	
130.	Hariprabu J	II	
131.	Jaganathan R	II	
132.	Jawahar M K	II	
133.	Jeeva Bharathi M	II	
134.	Kamalesh C	II	
135.	Karthickraja S	II	
136.	Kavimani K	II	
137.	Mahalakshmi R	II	

  
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S.No	Name	Class	Name of the Value Added Course
138.	Mokul Nalla Kumar S	II	Universal Human Values
139.	Monisha R	II	
140.	Muthusamy M	II	
141.	Nithish Kumar P	II	
142.	Prakash M	II	
143.	Prakash P	II	
144.	Praveen K	II	
145.	Praveen Raj A R	II	
146.	Rabithan U	II	
147.	Sandhiya S	II	
148.	Santhosh P	II	
149.	Sethupathi E	II	
150.	Sharanadithya P	II	
151.	Sivasankar M S	II	
152.	Soundar Rajan S	II	
153.	Subhash S	II	
154.	Tamilarasan S	II	
155.	Tharunvarshan A T	II	
156.	Anunitha J	III	
157.	Arun Kumar P	III	
158.	Bharanidharan C	III	
159.	Boopathiraj K	III	
160.	Durga S	III	
161.	Jeevanantham	III	
162.	Karthikeyan S P	III	
163.	Logeshwaran P	III	
164.	Logeswari S	III	
165.	Manisha M	III	
166.	Mohankumar C	III	
167.	Muthukumar V	III	
168.	Nandhakumar L	III	
169.	Nandhini M	III	
170.	Naveen S	III	
171.	Praveena M	III	
172.	Ragul P	III	
173.	Rajachandran B	III	
174.	Rammurugan R	III	
175.	Ranjithkumar N	III	
176.	Renugadevi N	III	
177.	Sakthi Sriram A	III	
178.	Sudhandira Dhivya K	III	
179.	Swathi R	III	
180.	Swetha B	III	
181.	Vaanmathi S	III	
182.	Vaishnavi P	III	
183.	Vignesh P	III	
184.	Vikraman M	III	
185.	Savitha.R	III	

Universal Human Values

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TIRUCHENGODE-637 215,  
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S.No	Name	Class	Name of the Value Added Course
186.	Arvind Kumar N	IV	Universal Human Values
187.	Baskar S	IV	
188.	Bharathipriyan K	IV	
189.	Deenathayalan G	IV	
190.	Dhatchanamoorthi A	IV	
191.	Gokul P	IV	
192.	Gokulraj P	IV	
193.	Gokulrayar R	IV	
194.	Hemalatha S	IV	
195.	Jambukesh I	IV	
196.	Meiyarasu K	IV	
197.	Monisa B	IV	
198.	Mythreyan J	IV	
199.	Nandhakumar J	IV	
200.	Naveen N	IV	
201.	Sankar S	IV	
202.	Sarathi Vasam J	IV	
203.	Savuriyappan S	IV	
204.	Sridhar D	IV	
205.	Vijay E	IV	
206.	Athif L	IV	
207.	Tamilarasan K	IV	
208.	Prasath S	IV	

*P. Veerappan*  
8/6/20  
**HoD/EEE**

*H. K. S. R.*  
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**K S R Institute for Engineering and Technology**  
**Department of Electrical and Electronics Engineering**  
**List of Students participated in Symposium/Conference**  
**Academic Year 2021-2022**

S.No	Name of the Student	Year / Semester	Type of the Event	Name of the Symposium / Conference	Date	Name of the Organization College
1.	Arvind Kumar N	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre
2.	Bharathipriyan K	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre
3.	Mythreyan J	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre
4.	Athif L	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre
5.	Baskar S	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre
6.	Gokulraj P	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre
7.	Monisa B	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre

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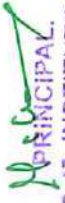
S.No	Name of the Student	Year / Semester	Type of the Event	Name of the Symposium / Conference	Date	Name of the Organization / College
8.	Naveen N	IV/VIII	Conference	National Conference (online) on Recent Trends In Engineering, Technology & Management	26.05.2022 – 27.05.2022	SND College of Engineering & Research Centre
9.	Gokulrayer R	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
10.	Jambukesh I	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
11.	Savuriyappan S	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
12.	Tamilarasan K	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
13.	Vijay E	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur

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S.No	Name of the Student	Year / Semester	Type of the Event	Name of the Symposium / Conference	Date	Name of the Organization College
14.	Sarathivasan J	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
15.	Hemalatha S	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
16.	Prasath S	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
17.	Deenathayalan G	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
18.	Dhatchana Moorthi A	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
19.	Sridhar D	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
20.	Nandhakumar J	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur

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S.No	Name of the Student	Year / Semester	Type of the Event	Name of the Symposium / Conference	Date	Name of the Organization College
				Conference On Technological Advancement In Computers And Communication		College, Melmaruvathur
21.	Sankar S	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
22.	Gokul P	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur
23.	Meiyarasu K	IV/VIII	Conference	Virtual International Conference On Technological Advancement In Computers And Communication	01.06.2022	Adhiparasakthi Engineering College, Melmaruvathur


  
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**HoD/EEE**

**K S R Institute for Engineering and Technology**  
**Department of Electrical and Electronics Engineering**  
**List of Students participated in Workshop/Seminar/ Events**  
**Academic Year 2021-2022**

S.No	Name of the Student	Year / Semester	Type of the Event	Name of the Workshop / Seminar / Events	Date	Name of the Organization College
1.	Kalaiyarsan G	II/IV	Paper Presentation	KCE dhruva	03.06.2022 – 04.06.2022	Karpagam College of Engineering, Coimbatore
2.	Praveen K	II/IV	Paper Presentation	KCE dhruva	03.06.2022 – 04.06.2022	Karpagam College of Engineering, Coimbatore
3.	Prakash P	II/IV	Paper Presentation	KCE dhruva	03.06.2022 – 04.06.2022	Karpagam College of Engineering, Coimbatore
4.	Sivashankar M S	II/IV	Paper Presentation	KCE dhruva	03.06.2022 – 04.06.2022	Karpagam College of Engineering, Coimbatore
5.	Nandhakumar L	III/VI	Workshop	Arduino- National Level Technical Symposium, ELECTRICO-2K22	31.05.2022	KNOWLEDGE Institute of Technology, Salem
6.	Mohankumar C	III/VI	Workshop	Arduino- National Level Technical Symposium, ELECTRICO-2K22	31.05.2022	KNOWLEDGE Institute of Technology, Salem
7.	Savitha R	III/VI	Workshop	Arduino- National Level Technical Symposium, ELECTRICO-2K22	31.05.2022	KNOWLEDGE Institute of Technology, Salem
8.	Soundarrajan S	II/IV	Workshop	Arduino- National Level Technical Symposium, ELECTRICO-2K22	31.05.2022	KNOWLEDGE Institute of Technology, Salem
9.	Gunasekaran S	II/IV	Paper Presentation	National Level Technical Symposium, EEENIX-2K22	31.05.2022	Government College of Engineering, Trichy

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10.	Nithishkumar P	II/IV	Paper Presentation	National Level Technical Symposium, EENIX-2K22	31.05.2022	Government College of Engineering, Trichy
11.	Kavimani K	II/IV	Paper Presentation	National Level Technical Symposium, EENIX-2K22	31.05.2022	Government College of Engineering, Trichy
12.	Karthickraja S	II/IV	Paper Presentation	National Level Technical Symposium, EENIX-2K22	31.05.2022	Government College of Engineering, Trichy
13.	Rabithan U	II/IV	Paper Presentation	National Level Technical Symposium, EENIX-2K22	31.05.2022	Government College of Engineering, Trichy
14.	Sharanadithya P	II/IV	Paper Presentation	National Level Technical Symposium, EENIX-2K22	31.05.2022	Government College of Engineering, Trichy
15.	Vaishnavi P	III/VI	Workshop	SCYPPE 2K22	14.05.2022	Dhirajal Gandhi College of Technology
16.	Karthikeyan S P	III/VI	Workshop	SCYPPE 2K22	14.05.2022	Dhirajal Gandhi College of Technology
17.	Gokulraj S	II/IV	Paper Presentation	EDISON 2022	05.05.2022 – 06.05.2022	SONA College of Technology
18.	Kiruthika S	II/IV	Paper Presentation	EDISON 2022	05.05.2022 – 06.05.2022	SONA College of Technology
19.	Mayuri M	II/IV	Paper Presentation	EDISON 2022	05.05.2022 – 06.05.2022	SONA College of Technology
20.	Sharanadithya P	II/IV	Paper Presentation	EDISON 2022	05.05.2022 – 06.05.2022	SONA College of Technology
21.	Soundararajan S	II/IV	Paper Presentation	EDISON 2022	05.05.2022 – 06.05.2022	SONA College of Technology
22.	Nandhini K	II/IV	Paper Presentation	EDISON 2022	05.05.2022 – 06.05.2022	SONA College of Technology
23.	Vaishnavi P	III/VI	Paper Presentation	TECHSYM-22	29.04.2022 – 30.04.2022	Sengunthar Engineering College

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24.	Boopathiraj K	III/VI	Seminar	National Level Seminar on "Recent Trends in Electric Vehicles"	29.04.2022	Gnamani College of Technology, Namakkal
25.	Naveen S	III/VI	Seminar	National Level Seminar on "Recent Trends in Electric Vehicles"	29.04.2022	Gnamani College of Technology, Namakkal
26.	Karthickraja S	II/IV	Seminar	National Level Seminar on "Recent Trends in Electric Vehicles"	29.04.2022	Gnamani College of Technology, Namakkal
27.	Yuvaraj K	II/IV	Seminar	National Level Seminar on "Recent Trends in Electric Vehicles"	29.04.2022	Gnamani College of Technology, Namakkal
28.	Karthick E	II/IV	Seminar	National Level Seminar on "Recent Trends in Electric Vehicles"	29.04.2022	Gnamani College of Technology, Namakkal
29.	Prakash M	II/IV	Seminar	National Level Seminar on "Recent Trends in Electric Vehicles"	29.04.2022	Gnamani College of Technology, Namakkal
30.	Karthikeyan S P	III/VI	Workshop	Embedded Systems	10.04.2022	IITM RESEARCH PARK
31.	Soundararajan S	II/IV	Workshop	BUILD CLUB	17.03.2022 - 18.03.2022	IITM RESEARCH PARK
32.	Vijay E	IV/VIII	Project Contest	SSE SMART TECHNOVANZA Intercollegiate Project Competition	28.02.2022	Saveetha School of Engineering, Thandalam, Chennai
33.	Sarathivasan J	IV/VIII	Project Contest	SSE SMART TECHNOVANZA Intercollegiate Project Competition	28.02.2022	Saveetha School of Engineering, Thandalam, Chennai
34.	Hemalatha S	IV/VIII	Project Contest	SSE SMART TECHNOVANZA Intercollegiate Project Competition	28.02.2022	Saveetha School of Engineering, Thandalam, Chennai

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35.	Jeevanantham Singaravel	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
36.	Karthick E	II/IV	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
37.	Karthikeyan S P	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
38.	Mayuri M	II/IV	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
39.	Nandhini M	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
40.	Pavithra D	II/IV	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
41.	Prakash M	II/IV	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
42.	Ranjithkumar N	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
43.	Saranya P	II/IV	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
44.	Sudhandiradhivya K	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
45.	Savitha R	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)

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46.	N Renugadevi	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
47.	S Naveen	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
48.	Nandha Kumar L	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
49.	Vikraman M	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
50.	Anunitha J	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
51.	Logeshwaran P	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
52.	Logeswari S	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
53.	Swathi R	III/VI	Workshop	Attendant Sub Station 66 11 33 11 Kv Power Distribution	11.01.2022	Power Sector Skill Council (Recognised by NCVET)
54.	Mangayakarasi S	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
55.	Jaganathan R	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
56.	Nithishkumar P	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
57.	Sharanadithya P	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION

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58.	Mayuri M	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
59.	Rabithan U	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
60.	Kiruthika S	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
61.	Karthick E	II/III	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
62.	Karthikeyan S P	III/V	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
63.	Ranjithkumar N	III/V	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
64.	Bharanidharan C	III/V	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
65.	Savitha.R	III/V	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
66.	Anunitha J	III/V	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
67.	Sudhandira Dhivya K	III/V	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
68.	Baskar S	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
69.	Monisa B	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
70.	Mythreyan J	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
71.	Sankar S	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
72.	Gokulraj P	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
73.	Athif L	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION

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74.	Meiyarasu K	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
75.	Sarathi Vasan J	IV/VII	Workshop	Machine Learning Using Python	3.12.2021 to 5.12.2021	IEEE MADRAS SECTION
76.	Karthikeyan S P	III/VI	Idea Pitching	Power On Me	18.11.2021	EDC/IIC,SONA College of Technology
77.	Naveen N	IV/VII	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
78.	Hemalatha S	IV/VII	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
79.	Jambukesh I	IV/VII	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
80.	Meiyarasu K	IV/VII	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
81.	Vijay E	IV/VII	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
82.	Sridhar D	IV/VII	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
83.	Gokul P	IV/VII	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
84.	Nandhakumar J	III/V	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
85.	Rammurugan R	III/V	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
86.	Logeswari S	III/V	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
87.	Renugadevi N	III/V	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
88.	Mohankumar C	III/V	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
89.	Naveen S	III/V	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College

  
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90.	Sakthi Sriram A	III/V	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
91.	Nithishkumar R	II/III	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
92.	Pavithra D	II/III	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
93.	Rahul V	II/III	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
94.	Chandru R	II/III	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
95.	Gnanavel G	II/III	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
96.	Gokulnath M	II/III	Quiz	QuizZuik event on FLUXION 2K21	20.10.2021	Sri Sai Ram Engineering College
97.	Jambukesh I	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
98.	Meiyarasu K	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
99.	Monisa B	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai

  
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100.	Mythreyan J	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
101.	Vijay E	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
102.	Athif L	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
103.	Tamilarasan K	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
104.	Arvind Kumar N	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
105.	Baskar S	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai

  
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106.	Bharathipriyan K	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
107.	Nandhakumar J	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
108.	Naveen N	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
109.	Sankar S	IV/VII	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
110.	Swathi R	III/V	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
111.	Swetha B	III/V	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai

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 NAMAKKAL DI, TAMIL NADU.

112.	Rajachandran B	III/V	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
113.	Praveena M	III/V	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
114.	Ragul P	III/V	Workshop	Enabling Self-reliant Economy Through Techno-Social Innovation in a Perspective of Post COVID-19 Rural India	25.06.2021-27.06.2021	Rajiv Gandhi Institute of Technology, Mumbai
115.	Mayuri M	II/IV	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
116.	Nandhini K	II/IV	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
117.	Nithishkumar R	II/IV	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
118.	Pavithra D	II/IV	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
119.	Prakash M	II/IV	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
120.	Sandhiya S	II/IV	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
121.	Kiruthika S	II/IV	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
122.	Anunitha J	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
123.	Nandhini M	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013

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124.	Karthikeyan S P	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
125.	Sudhandira Dhivya K	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
126.	Vaishnavi P	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
127.	Vignesh P	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
128.	Jeevanantham Singaravel	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013
129.	Arun Kumar P	III/V	Seminar	Economic Industry and Company Analysis	10.07.2021	BEL First Grade College, Bengaluru-560013

  
**HOD/EEE**  
  
**PRINCIPAL**  
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**K S R KALVI NAGAR,**  
**TIRUCHENGODE-637 215,**  
**NAMAKKAL Dt. TAMIL NADU,**

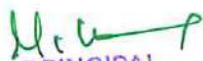
# K S R Institute for Engineering and Technology

## Department of Electrical and Electronics Engineering

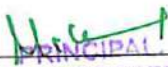
### List of Students having Tutorial Class

Academic Year 2021-2022


S.No	Name of the Student	Year / Semester	Name of the Subject (s)
1.	Aathi Kesavan G	I / I & II	I / I MA3151 Matrices and Calculus  I / II MA3251 Statistics and Numerical Methods EE3251 Electric Circuit Analysis
2.	Agilan A		
3.	Arulananthan C		
4.	Atchaya A S		
5.	Bharanitareen M P		
6.	Boopathi I		
7.	Chandhru S		
8.	Deepak Raj M		
9.	Dhinagaran A		
10.	Gowtham A		
11.	Gunalan K P		
12.	Hariharan D		
13.	Hariharan K		
14.	Hariharan P		
15.	Harish P		
16.	Karthik V		
17.	Kavin K K		
18.	Kesavan N		
19.	Kirthick Raj K M		
20.	Kishore C		
21.	Manikandeswaran A		
22.	Mareeswaran P		
23.	Naveen Kumar K		
24.	Naveen Kumar M		
25.	Nithaj B		
26.	Parthipan A		
27.	Prasanth J		
28.	Priyadharshini N		
29.	Priyadharshini V		
30.	Priyamvadha M		
31.	Priyanka G R		
32.	Priyanka S		
33.	Ramakrishnan S		
34.	Ranjith M S		
35.	Rathishkar S		
36.	Rindhiya A		
37.	Sabari S		
38.	Sabarichandru S R		
39.	Sabarihariharan M		
40.	Sabarinathan A G		
41.	Sakthivel V		
42.	Sanjay P		
43.	Selvaganapathi M		

  
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NAMAKKAL DI, TAMIL NADU

S.No	Name of the Student	Year / Semester	Name of the Subject (s)
44.	Somnath P		
45.	Sudesh S T		
46.	Suresh T		
47.	Swetha T 07-04-2004		
48.	Swetha T 30-09-2004		
49.	Velmani R		
50.	Yasika P		
51.	Yogeshwaran R		
52.	Yuvarani D		
53.	Ajaykanth S		
54.	Chandru R		
55.	Gnanavel G		
56.	Gokulnath M		
57.	Gokulraj S		
58.	Gunasekaran S		
59.	Janarthanan T		
60.	Kalaiyaran G		
61.	Kartheeswaran A U		
62.	Karthick E		
63.	Kiruthika S		
64.	Mangayakkarasi S		
65.	Mayuri M		
66.	Nandhini K		
67.	Nithishkumar R		
68.	Pavithra D		
69.	Rahul V		
70.	Saranya M		
71.	Saranya P		
72.	Sri Ramprasanth P		
73.	Yuvaraj K		
74.	Balaji T		
75.	Deepak S		
76.	Gokula Krishnan V		
77.	Gowri A S		
78.	Hariprabhu J		
79.	Jaganathan R		
80.	Jawahar M K		
81.	Jeevabharathi M		
82.	Kamalesh C		
83.	Karthickraja S		
84.	Kavimani K		
85.	Mahalakshmi R		
86.	Mokul Nalla Kumar S		
87.	Monisha R		
88.	Muthusamy M		
89.	Nithishkumar P		
90.	Prakash M		
91.	Prakash P		
92.	Praveen K		
		II/III & IV II/III & IV	II/III EE8351 Digital Logic Circuits EE8301 Electrical Machines - I EE8391 Electromagnetic Theory II/IV EE8401 Electrical Machines - II

  
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 TIRUCHENGODE-637 235.  
 NAMAKKAL Dt. 17/09/2016

S.No	Name of the Student	Year / Semester	Name of the Subject (s)
93.	Praveenraj A R		
94.	Rabithan U		
95.	Sandhiya S		
96.	Santhosh P		
97.	Sethupathi E		
98.	Sharan Adithya P		
99.	Sivasankar M S		
100.	Soundarrajan S		
101.	Subhash S		
102.	Tamilarasan S		
103.	Tharun Varshan T		
104.	Anunitha J		
105.	Arun Kumar P		
106.	Bharanidharan C		
107.	Boopathiraj K		
108.	Durga S		
109.	Jeevanantham		
110.	Karthikeyan S P		
111.	Logeshwaran P		
112.	Logeswari S		
113.	Manisha M		
114.	Mohankumar C		
115.	Muthukumar V		
116.	Nandhakumar L		
117.	Nandhini M		
118.	Naveen S	III /V& VI	III /V EE8591 Digital Signal Processing
119.	Praveena M	III /V& VI	EE8501 Power System Analysis
120.	Ragul P		
121.	Rajachandran B		
122.	Rammurugan R		
123.	Ranjithkumar N		
124.	Renugadevi N		
125.	Sakthi Sriram A		
126.	Sudhandira Dhivya K		
127.	Swathi R		
128.	Swetha B		
129.	Vaanmathi S		
130.	Vaishnavi P		
131.	Vignesh P		
132.	Vikraman M		
133.	Savitha.R		

  
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 HoD/EEE


# K S R Institute for Engineering and Technology

## Department of Electrical and Electronics Engineering

### List of Students participated in Online Certification Courses

#### Academic Year 2021-2022

S.No	Name of the Student	Department	Course Name	Grade	Year
1.	Karthick E	EEE	Electromagnetic Theory	Elite	October 2021
2.	Mayuri M	EEE		Successfully Completed	October 2021
3.	Saranya P	EEE	Successfully Completed	October 2021	
4.	Renugadevi N	EEE	Elite + Silver	October 2021	October 2021
5.	Swetha B	EEE		October 2021	October 2021
6.	Ranjithkumar N	EEE	Power System Analysis	Elite	October 2021
7.	Ragul P	EEE		Elite	October 2021
8.	Manisha M	EEE	Successfully Completed	October 2021	

  
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CIN : L21012TZ1960PLC000364

Pers/SPB

2022.08.08

## CERTIFICATE

This is to certify that **Mr. M PRAKASH**, Second year Electrical and Electronics Engineering student from K.S.R Institute for Engineering and Technology, Namakkal-637 215 has undergone Inplant Training in our Organisation from 23.07.2022 to 29.07.2022 and completed the training successfully.

For Seshasayee Paper and Boards Limited,

(S. Balaji)  
Executive-HR

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TIRUCHENGODE-637 215,  
NAMAKKAL DI. TAMIL NADU



# CERTIFICATE OF INTERNSHIP

*This certifies that*

*Jambukesh I*

*has completed Internship as*

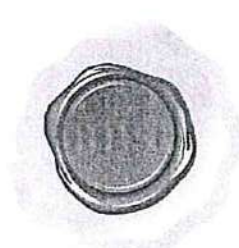
**Network Engineer**

*During his tenure, from 2021-05-15 to 2021-11-15 ,  
we found him sincere, hardworking, dedicated & result  
oriented. He worked well as a part of the team.*

*We take this opportunity to thank him & wish him all  
the very best for his future endeavours.*

15-Jan-2022

DATE



*Anvash Kulkarni*

FOUNDER & CEO

Authenticity of this certificate can be verified at <https://certificate.startupworld.in>



**BPSI100070**



K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. VIJAYANAGAR,  
TIRUCHENUR - 637 215,  
NAMAKKAL Dt. TAMIL NADU.

# ABE SEMICONDUCTOR DESIGNS, CHENNAI



ABE SEMICONDUCTOR DESIGNS  
INNOVATING SMART FUTURE

Date: 15.06.2022

## TO WHOM SO EVER IT MAY CONCERN

This is to certify that the following Final year students of B.E/B.Tech., in EEE at K S R Institute of Engineering and Technology, Tiruchengode, Tamil Nadu has successfully completed his Project work in the Title "EV Communication Systems Using IoT Cloud Mechanics" at our company as Industry Sponsored Project, during from 1<sup>st</sup> April 2022 to 30<sup>th</sup> April 2022.

S. No.	Name of the Students
1	N. Arvind Kumar
2	K. Bharathipriyan
3	L. Athif
4	J. Mythreyan

During the period of Project work, He/She was found Punctual, hardworking and inquisitive. We wish him all Success in life.

For, ABE Semiconductor Designs,

Authorized Signature

**A. ATHIF SHAH**

CHAIRMAN

ABE SEMICONDUCTOR DESIGNS,  
CHENNAI

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K S R INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K S R KALVI NAGAR,  
TIRUCHENGODE-637 219,  
NAMAKKAL Dt. TAMIL NADU.

Level 5, North block, Tamarai Tech Park, S.P. Plot No.16-19 & 20-A, Thiru Vi Ka Industrial Estate,  
Inner Ring Road, Guindy, Chennai – 600032, India. Phone : +91 44 4065 2999  
Web: www.abegroups.com





Sea Blue Shipyard Ltd.

(CIN : U35111KL2003PLC016677)



SBSL-IV-003/2022-2023

22.04.2022

Certificate

This is to certify that 18 B.E. IV-year EEE students of KSR Institute for Engineering and Technology, Namakkal, Tamilnadu, visited our Shipyard on 22.04.2022.

For Sea Blue Shipyard Ltd.

Ashir Thankachan  
Asst. Manager HR



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K S R KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL Dt. TAMIL NADU.

Regd. Office & Yard: 1/212, V.P. Road, Azhickal P.O, Vypin, Kochi - 682 508. Tel: +91 484 2503636

Mob : 9446366004, 9446594666, Fax: +91 484 2502536, E-mail : admin@scablueshipyard.com, tech@scablueshipyard.com

Goa Branch : Flat No.8, 11nd Floor, Belmira Plaza, Opp. Lekshmi Petrol Pump, Vascodagama, Goa - 403802. Tel : +91 9158003021, Email: goa@scablueshipyard.com



# Sea Blue Shipyard Ltd

(CIN : U35111KL2003PLC016677)



SBSL-IV-001/2022-2023

22.04.2022

## Certificate

This is to certify that 14 B.E. III-year EEE students along with two faculty members of KSR Institute for Engineering and Technology, Namakkal, Tamilnadu, visited our Shipyard on 22.04.2022.

For Sea Blue Shipyard-Ltd.

Ashir Thankachan  
Asst. Manager HR



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K S R KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL Dt, TAMIL NADU.

Regd. Office & Yard: 1/212, V.P. Road, Azheekal P.O, Vypin, Kochi - 682 508. Tel: +91 484 2503636

Mob : 9446366004, 9446594666. Fax: +91 484 2502536. E-mail : admin@seablueshipyard.com. tech@seablueshipyard.com

Goa Branch : Flat No.8, Hind Floor, Belmira Plaza, Opp. Lekshmi Petrol Pump, Vasco-dagama, Goa - 403802. Tel : +91 9158003021. Email: goa@seablueshipyard.com

**ANNA UNIVERSITY: CHENNAI 600 025**

**BONAFIDE CERTIFICATE**

Certified that this project report "CRACKED EGG DETECTION FOR POULTRY INDUSTRY USING IOT" is the bonafide work of "BASKAR.S, GOKULRAJ.P, MONISA.B, NAVEEN.N" who carried out the project worked under my supervision.

*P. Veena 21/6/22*  
**SIGNATURE**

Dr.P. VEENA, M.E., ph.D.,  
**HEAD OF THE DEPARTMENT**  
Professor & Head,  
Electrical and Electronics  
Engineering,  
K S R Institute for Engineering  
And Technology,  
Tiruchengode - 637215.

*P. Veena 21/6/22*  
**SIGNATURE**

Dr.P. VEENA, M.E., Ph.D.,  
**SUPERVISOR**  
Professor & Head,  
Electrical and Electronics  
Engineering,  
K S R Institute for Engineering  
And Technology,  
Tiruchengode - 637215.

Submitted for the Project work Viva-Voce held on 22.06.2022.

*[Signature]*  
**INTERNAL EXAMINER**

*[Signature]*  
**EXTERNAL EXAMINER**

*[Signature]*  
**PRINCIPAL**  
**K S R INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY.**  
**K S R KALVI NAGAR**  
**TIRUCHENGODE-637 215,**  
**NAMAKKAL Dt. TAMIL NADU.**

# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

Tiruchengode -637215



Approved By AICTE, Accredited By NBA, Affiliated to Anna University Chennai

Department of Electrical and Electronics Engineering

## CERTIFICATE OF PARTICIPATION

This is to certify that **Prakash. P, 731620105318** has successfully attended Value Added/ Short term Course on "Embedded C Programming" organised by Department of Electrical and Electronics Engineering, K S R Institute for Engineering and Technology, Tiruchengode-637215 held during **20.01.2022 to 25.01.2022.**

**Dr.P.VEENA**

**IQAC Co-ordinator/HoD-EEE**

**Dr.R.JEYABHARATH**

**Director/EEE**

**Dr.M.VENKATESAN**

**Principal**

Made for free with Certify'em

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K S R INSTITUTE FOR  
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K S R KALWAI  
TIRUCHENGODE - 637215,  
NAMAKKAL DISTRICT, TAMIL NADU.

**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY**  
**Tiruchengode -637215**



Approved By AICTE, Accredited By NBA, Affiliated to Anna University Chennai

**Department of Electrical and Electronics Engineering**

**CERTIFICATE OF PARTICIPATION**

This is to certify that **S. SOUNDAR RAJAN, 731620105327** has successfully attended Value Added/ Short term Course on "**Universal Human Value**" organised by Department of Electrical and Electronics Engineering, K S R Institute for Engineering and Technology, Tiruchengode-637215 held during **14.03.2022 to 18.03.2022.**

**Dr.P.VEENA**

**IQAC Co-ordinator/HoD-EEE**

**Dr.R.JEYABHARATH**

**Director/EEE**

**Dr.M.VENKATESAN**

**Principal**

Made for free with Certify'em

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**TIRUCHENGODE-637 215,**  
**NAMAKKAL Dt. TAMIL NADU.**



**SAVEETHA**  
INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES  
(Declared as Deemed to be University under Section 3 of UGC Act 1956)



This is to certify that

Hemalatha . S  
of KSR Institute for Eng. & Tech has **WON** the Third prize

in **SSE SMART TECHNOVANZA** Intercollegiate Project Competition, held on 28th February, 2022 organised by Innovative Idea Accelerator Club, Innovation and Incubation Cell, Institute of Computer Science and Engineering,

Saveetha School of Engineering, SIMATS,  
Thandalam, Chennai - 602 105, Tamil Nadu, India.



Convenor

**Dr. T. P. Anithaashri**  
K S R INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY  
K S K. KALVI NAGAR,  
TIRUCHENGODE-637 215.



Principal

**Mrs. D. Ramya**

Director



विद्युत क्षेत्रीय कौशल परिषद  
POWER SECTOR SKILL COUNCIL

राष्ट्रीय व्यावसायिक शिक्षा एवं प्रशिक्षण परिषद

मान्यता प्राप्त

(Recognised by NCVET)

प्रमाणपत्र

CERTIFICATE

Mr. Jeevanantham Singaravel

प्रमाणित किया जाता है कि  
This is to certify that

सुपुत्र Son of Singaravel  
आधार संख्या Aadhaar No. XXXXXXXXXX3781

न अर्हता / जाँच रोले  
for qualification

Attendant Sub Station 66 11 33 11 Kv Power Distribution

अवधि of Duration 350 Hrs

राष्ट्रीय कौशल योग्यता संरचना स्तर  
National Skills Qualifications Framework

Level 3

प्रशिक्षण केंद्र  
Training Centre

Skill Foundation's RPL Centre

Salem

राज्य  
State

Tamil Nadu

का आकलन सफलतापूर्वक  
has successfully cleared the assessment with

A

प्रतिशत / श्रेणी के साथ उत्तीर्ण किया।  
grade.

जारी करने का स्थान  
Place of Issue: Delhi

जारी करने की तिथि  
Date of Issue: 11.01.2022



ई-प्रमाणित लिंक  
e-Verification link: <https://www.skillindia.gov.in/documentverification.nsdcindia>

This training has been conducted under RPL.



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TIRUCHENGODE-637 215,  
NAMAKKAL Dt. TAMIL NADU.

नाम Name: PRAKASH S MIHASKE  
पद Designation: Chairperson  
हस्ताक्षर Signature:

PM VV



विद्युत क्षेत्रीय कौशल परिषद  
POWER SECTOR SKILL COUNCIL

राष्ट्रीय व्यावसायिक शिक्षा एवं प्रशिक्षण परिषद  
मान्यता प्राप्त  
(Recognised by NCVET)

प्रमाणपत्र

CERTIFICATE

प्रमाणित किया जाता है कि  
This is to certify that

**Mr. Karthick**

सुपुत्र

Son of **Ezhilmaran**

आधार संख्या

Aadhaar No. **XXXXXXXXXX2446**

ने अहर्ता / जॉब रोल  
for qualification

**Attendant Sub Station 66 11 33 11 Ky Power Distribution**

अवधि

of Duration **350 Hrs**

राष्ट्रीय कौशल योग्यता संरचना स्तर

National Skills Qualifications Framework

**Level 3**

प्रशिक्षण केन्द्र

Training Centre **Skill Foundation's RPL Centre**

जिला

District

Salem

राज्य

State

Tamil Nadu

का आकलन सफलतापूर्वक

has successfully cleared the assessment with **A**

प्रतिफल / श्रेणी के साथ उत्तीर्ण किया।

grade.

जारी करने का स्थान

Place of Issue: **Delhr**

Date of Issue: **11.01.2022**



ई-प्रमाण लिंक  
e-Verification link: <https://www.skillindia.gov.in/documentverification/ncsdcindia>

This training has been conducted under RPL



नाम: PRAKASH S MHASKE  
Designation: Chairperson

हस्ताक्षर:

PRINCIPAL.

**K S R INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K S R KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL DI, TAMIL NADU.**

PMKVY



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Roll No: NPTEL21EE83S24280983

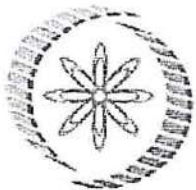
To  
KARTHICK E  
266, PILLAIYAR KOVIL STREET,  
NAIDUMANGALAM, THIRUVANNAMALAI  
THIRUVANNAMALAI  
TAMIL NADU - 606802  
PH. NO :9042216744



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**KARTHICK E**

for successfully completing the course

**Electromagnetic Theory**

with a consolidated score of **60** %

Online Assignments	20.66/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 76

Prof. Rajesh M. Hegde  
Chairman, Centre for Continuing Education  
IIT Kanpur

Jul-Oct 2021  
(12 week course)

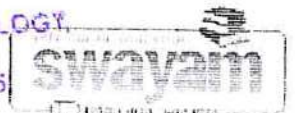
  
PRINCIPAL

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur

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TIRUCHENGODE-637 215  
NAMAKKAL DT. TAMIL NADU.



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Roll No: NPTEL21EE77S33460745  
 To  
 N RENUGADEVI  
 1/194A, THONAMEDU, KOONAVELAMPATTY PUDHUR  
 TAMIL NADU - 637401  
 PH. NO :7598336152

Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**N RENUGADEVI**

for successfully completing the course

**Power System Analysis**

with a consolidated score of **75** %

Online Assignments	22.25/25	Proctored Exam	52.5/75
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Total number of candidates certified in this course: 71

Prof. G P Raja Sekhar  
 Dean, Continuing Education  
 IIT Kharagpur

Jul-Oct 2021  
 (12 week course)

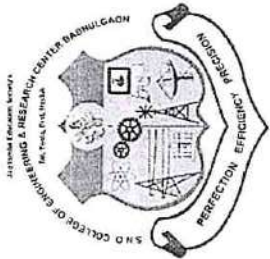
Prof. Debjani Chakraborty  
 Coordinator, NPTEL  
 IIT Kharagpur



Indian Institute of Technology Kharagpur

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# SND COLLEGE OF ENGINEERING & RESEARCH CENTER

Yeola, Nashik, Maharashtra

# CERTIFICATE

This is to certify that

*Sharathpriyan K*

ISBN: 978-93-91535-37-7



participated in the "National Conference (online) on Recent Trends  
In Engineering, Technology & Management"

on 26<sup>th</sup> - 27<sup>th</sup> May 2022

He/She presented and published a paper title

**EV COMMUNICATION SYSTEM USING IOT MECHANISM**

7110

*AL*

**Dr. S.P. Ahirrao**  
Convener, NCRTEEM 2K22

*Principal*  
K S R INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY  
K S R KALVI NAGAR  
TIRUCHENGODE-637 215,  
NAMAKKAL DISTRICT

**Dr. Pradeep M. Patil**

Principal, SND COE & RC, Yeola

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**Sample of Method of  
Teaching-Learning Process  
by Faculty in  
Academic Year  
2021-2022**

**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF EEE**

**STUDENTS CENTRIC METHODS USED FOR ENHANCING LEARNING EXPERIENCE**

S. No	Year/ Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
<b>2021-2022(ODD) R2021</b>					
1.	I/I	HS3151 Professional English - I	Mr.S.Mathan	Participative learning	Interaction and Preparation
2.	I/I	MA3151 Matrices and Calculus	Mrs.P.Umadevi	Problem solving	Tutorial
3.	I/I	PH3151 Engineering Physics	Dr. V. Devabharathi	Experiential learning	Lab Demo
4.	I/I	CY 3151 Engineering Chemistry	Mrs. S. Agiladevi	Experiential learning	Lab Demo
5.	I/I	GE3151 Problem Solving and Python Programming	Mr. T. Selva Prabhu	Experiential learning	Lab Demo
6.	I/I	GE8161 Problem Solving and Python Programming Laboratory	Mr. T. Selva Prabhu Mr. N. Kannan	Experiential learning	Lab Practice
7.	I/I	BS8161 Physics and Chemistry Laboratory	Dr. V. Devabharathi Mrs.S.Agiladevi	Experiential learning	Lab Practice
<b>2021-2022(ODD) R2017</b>					
8.	II/III	MA8353 - Transforms and Partial Differential Equations	Mrs.P.Umadevi	Problem Solving	Tutorial, Math Lab
9.	II/III	EE8351 Digital Logic Circuits	Mr. Y. Kalimuthu	Problem solving Participative learning	Tutorial Lab Demonstration
10.	II/III	EE8391 Electromagnetic	Mrs.R.Sacithraa	Problem solving	Tutorial INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K S R KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI. TAMIL NADU.

S. No	Year/ Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
		Theory		Participative learning	Hide and Seek
11.	II/III	EE8301 Electrical Machines-1	Mr. T.Arvind	Problem Solving	Tutorial
12.	II/III	EC8353 Electron Devices and Circuits	Ms P.Divyabharathi	Experiential Learning	Lab Practice
13.	II/III	ME8792 Power Plant Engineering	Dr. C.Santha kumar	Experiential Learning	Lab Demonstration
14.	II/III	EC8311 Electronics Laboratory	Ms.P.Divyabharathi Dr.T.Srihari	Problem solving	Tutorial
15.	II/III	EE8311 Electrical Machines Laboratory - I	Mr. T.Arvind Mr. C.Sivakumar	Experiential Learning	Plant Visit
<b>2021-2022(ODD) R2017</b>					
16.	III/V	EE8501 -Power System Analysis	Mr.C.Siva kumar	Experiential Learning	Simulation
17.	III/V	EE8551 -Microprocessors and Microcontrollers	Dr.T.Srihari	Participative Learning	Hide & Seek, Show & Tell
18.	III/V	EE8552 -Power Electronics	Dr.R.Jeyabharath	Experiential Learning	Lab Demonstration
19.	III/V	OCE551 - Air Pollution and Control Engineering	Dr.P.Veena	Participative Learning	Simulation
20.	III/V	CS8392 Object Oriented Programming	Mrs.S.Vimala	Problem Solving	Case study
21.	III/V	EE8591 Digital Signal Processing	Ms.B.Latha	Experiential learning	Lab Demo
				Participative Learning	Role play

  
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S. No	Year/ Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
22.	III/V	EE8511 -Control and Instrumentation Laboratory	Mrs.R.Sacithraa Ms.P.Divyabharathi	Experiential Learning	Lab Practice
23.	III/V	HS8581 Professional Communication	Dr.C.Muhuntarajan	Participative learning	Interaction and Preparation
24.	III/V	CS8383 Object Oriented Programming Laboratory	Mrs.S.Vimala Mrs.S.Hamsareka	Experiential learning	Lab Demo
<b>2021-2022(ODD) R2017</b>					
25.	IV/ VII	EE8701 High Voltage Engineering	Mr.S.Velmurugan	Participative Learning	Seminar
26.	IV/ VII	EE8702 Power System Operation and Control	Ms.A.Jeevitha	Participative Learning	Lab Demonstration
27.	IV/ VII	EE8703 Renewable Energy Systems	Dr.C.Santha kumar	Experiential Learning	Lab Demo
28.	IV/ VII	OB7751 Analytical Methods and Instrumentation	Dr.A.Murugesan	Participative Learning	Seminar
29.	IV/ VII	EI8075 - Fibre Optics and Laser Instruments	Mrs.K.Meenatchi	Participative Learning	Seminar
30.	IV/ VII	EE8010 Power System Transients	Mr.C.Sivakumar	Participative Learning	Seminar, case study
31.	IV/ VII	EE8711 Power System Simulation Laboratory	Mr.C.Sivakumar Ms.A.Jeevitha	Experiential Learning	Lab Practice
32.	IV/ VII	EE8712 Renewable Energy Systems Laboratory	Dr.C.Santha kumar Ms.A.Jeevitha	Experiential Learning	Lab Practice PRINCIPAL. K S K KALVINAGAR.

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S. No	Year/ Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
<b>2021-22(EVEN) R2021</b>					
33.	I/II	HS 3251 Professional English- II	Dr.R.kanagaselvam	Participative learning	Interaction and Preparation
34.	I/II	MA3251 Statistics and Numerical methods	Mrs.P.Umadevi	Problem Solving	Tutorial, Math Lab
35.	I/II	PH3202 Physics for Electrical Engineering	Dr. V.Devabharathi	Experiential learning	Lab Practice
36.	I/II	BE3255 Basic Civil and Mechanical Engineering	Dr.P.Kanakarajan	Experiential learning	Lab Practice
37.	I/II	GE3251 Engineering Graphics	Dr.R.Mani	Experiential Learning	Lab Demo
				Problem solving	Tutorial
38.	I/II	EE3251 Electric circuit analysis	Mr.C.Sivakumar	Participative Learning	Role play
				Problem solving	Tutorial
39.	I/II	Soft skills development	Dr.R.Nandakumar Dr.C.muhuntarajan	Experiential Learning	Lab Practice
				Experiential Learning	Lab Practice
40.	I/II	GE3271 Engineering Practice laboratory	Mr.J.Mathan Mr.K.Velusamy Mrs.K.Meenatchi	Experiential Learning	Lab Practice
				Experiential Learning	Lab Practice
41.	I/II	Electric circuits laboratory	Mr.C.Sivakumar	Experiential Learning	Lab Practice
<b>2021-22(EVEN) R2017</b>					
42.	II/IV	MA8491 Numerical Methods	Ms.P.Umadevi	Problem Solving	Tutorial, Math Lab 
43.	II/IV	EE8401 Electrical Machines-II	Ms.S.Meena	Problem Solving	Tutorial K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K. S. & KALVINAGAR, TIRUCHENGODE-637 215, NAMAKKAL DISTRICT, TAMIL NADU.



S. No	Year/ Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
				Experiential Learning	Lab Practice
44.	II/IV	EE8402 Transmission and Distribution	Dr.C.Santha kumar	Experiential Learning	Field Visit
45.	II/IV	EE8403 Measurements and Instrumentation	Dr.A.Murugesan	Participative Learning	Role play
46.	II/IV	EE8451 Linear Integrated Circuits & Applications	Ms.P.Divyabharathi	Experiential Learning	Lab Demonstration
47.	II/IV	IC8451 Control Systems	Ms.R.Sacithraa Ms.S.Meena	Experiential Learning	Lab Demonstration
48.	II/IV	EE8411 Electrical Machines-II Laboratory	Dr.P.Veena Mr.C.Sivakumar Ms.P.Divyabharathi	Experiential Learning	Lab Practice
49.	II/IV	EE8412 Technical Seminar	Mr.T.Arvind Ms.S.Meena	Participative Learning	Seminar
50.	II/IV	EE8461 Linear and Digital Integrated Circuits Laboratory	Ms.P.Divyabharathi Dr.T.Srihari Dr.S.Velmurugan Ms.R.Sacithraa	Experiential Learning	Lab Practice
<b>2021-22(EVEN) R2017</b>					
51.	III/VI	EE8601 -Solid State Drives	Dr.R.Jeyabharath	Participative Learning	Simulation using MATLAB
52.	III/VI	EE8602 Protection and Switch gear	Mr.C.Sivakumar	Participative Learning	IPT
53.	III/VI	EE8691 Embedded Systems	Ms.K.Meenatchi	Participative Learning	Peer to peer
54.	III/VI	EE8002-Design of Electrical Apparatus	Mr. Y.Kalimuthu	Problem Solving	Tutorial
				Participative Learning	Brain Storming

  
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S. No	Year/ Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
55.	III/VI	EE8005 Special Electrical Machines	Dr.P.Veena	Participative Learning	Seminar
56.	III/VI	8661 Power Electronics and Drives Laboratory	Dr.R.Jeyabharath Ms.A.Jeevitha Ms.S.Meena	Experiential Learning	Lab Practice
57.	III/VI	EE8681 Microprocessors and Microcontrollers Laboratory	Dr.A.Murugesan Mr.T.Arvind Ms.P.Divyabharathi	Experiential Learning	Lab Practice
58.	III/VI	EE8611 Mini Project	Dr.T.Srihari Ms.K.Meenatchi	Participative Learning	Project
<b>2021-22(EVEN) R2017</b>					
59.	IV/ VIII	EE8015 Electric Energy Generation, Utilization and Conservation	Mr.S.Velmurugan	Participative Learning	Seminar
60.	IV/ VIII	EE8018 Microcontroller Based System Design	Ms.K.Meenatchi	Participative Learning	Seminar
61.	IV/ VIII	EE8811 Project Work	Dr.A.Murugesan Mr.T.Arvind	Participative Learning	Project

*P. K...*  
27/7/22  
**HoD/EEE**

  
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**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY**  
**Tiruchengode, Namakkal – 637215**  
**Department of Electrical and Electronics Engineering**  
**(Approved by AICTE, New Delhi , Affiliated to Anna University,**  
**Chennai and Accredited by NBA)**

**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year/Sem</b>	<b>:</b>	II / IV	<b>Academic Year</b>	<b>:</b>	2021-2022
<b>Subject</b>	<b>:</b>	EE8403 Measurements and Instrumentation	<b>Name of the Faculty</b>	<b>:</b>	Dr. A. Murugesan
<b>Type of Learning</b>	<b>:</b>	Participative Learning	<b>Activity Name</b>	<b>:</b>	Role Play
<b>Date</b>	<b>:</b>	5.3.2022	<b>Hour</b>	<b>:</b>	5

Summary:

Role play is education methods that involves students and update their knowledge by their learning. Students were allotted for a role to demonstrate the concepts. In this session Students were played skit to demonstrate the functional elements of an instrument. There are five functional blocks of an Instrument. Each student acted as primary sensing element, variable conversion element, variable manipulation element, data transmission and finally data presentation. Students were easily understood the concepts and functionality of each functional blocks of an instrument.

Evidence:



*M. V.*  
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NAMAKKAL DT, TAMIL NADU.



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Tiruchengode, Namakkal – 637215  
Department of Electrical and Electronics Engineering  
(Approved by AICTE, New Delhi , Affiliated to Anna University,  
Chennai and Accredited by NBA)

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences


<b>Year/Sem</b>	:	III/VI	<b>Academic Year</b>	:	2021-2022
<b>Subject</b>	:	EE8691 Embedded systems	<b>Name of the Faculty</b>	:	Mrs.K.Meenatchi
<b>Type of Learning</b>	:	Participative Learning	<b>Activity Name</b>	:	Peer to Peer Learning
<b>Date / Hour</b>	:	28.03.2022&3			

Summary:


Peer learning is an education method that helps students solidify their knowledge by teaching each other. One student tutoring another in a supervised environment .Students were discussed the comparative study of communication protocols in Embedded system like SPI, I2C and CAN bus. Ms.Swathi of Third year EEE conducted and concluded the session.Each get something educationally beneficial out of the collaboration. Advanced students explaining difficult concepts to weak students.

Evidence:




  
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NAMAKKAL Dt. TAMIL NADU.

Academic Year 2021-2022

ODD SEMESTER R2021					
S.No	Year /Sem	Name of the course with code	Name of the course handling faculty	Method of Teaching adopted Experiential/Participative/Problem solving	Name of the activity
1.	I / I	HS3151 - Professional English-I	Mr.S.Madhan	Participative learning	Seminar
2.	I / I	MA3151 - Matrices & Calculus	Dr.M.Asick Ali	Problem solving	Tutorial
3.	I / I	PH3151 - Engineering Physics	Dr.J.C.Kannan	Problem solving	Tutorial
4.	I / I	CY3151 - Engineering Chemistry	Mr.S.Chelladurai	Participative learning	Seminar
5.	I / I	GE3151 - Problem solving and python programming	Dr.B.Kalaavathi	Participative learning	Seminar
6.	I / I	GE3171- Problem Solving and Python Programming Laboratory	Mrs.A.Suhana	Experiential learning	Mini Project
7.	I / I	BS3171 - Physics and Chemistry Laboratory	Dr.J.C.Kannan	Experiential learning	Mini Project
ODD SEMESTER R2017					
8.	II / III	MA8351 Discrete Mathematics	Mr.S.Selvarasu	Problem solving	Tutorial
9.	II / III	CS8351 Digital Principles And System Design	Mrs.K.Meenatchi	Problem solving	Tutorial
10.	II / III	CS8391 Data Structures	Mrs.R.Deebika	Participative learning	Roleplay
11.	II / III	CS8392 Object Oriented Programming	Dr.K.Sumathi  PRINCIPAL	Participative learning	Quiz

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12.	II / III	EC8395-Communication Engineering	Mr. T. Marthandan	Participative learning	Quiz
13.	II / III	CS8381 Data Structures Laboratory	Mrs. R. Deebika	Experiential learning	Mini Project
14.	II / III	CS8383 Object Oriented Programming Laboratory	Dr. K. Sumathi	Experiential learning	Inplant Training
15.	II / III	CS8382 Digital Principal System Laboratory	Mrs. K. Meenatchi	Experiential learning	Lab Demonstration
16.	II / III	HS8381 Interpersonal Skills / Listening & Speaking	Mr. S. Madhan	Participative learning	Seminar
17.	III / V	MA8551 Algebra and Number Theory	Mr. S. Selvarasu	Problem solving	Tutorial
18.	III / V	CS8591 Computer Networks	Mrs. V. Sowmitha	Participative learning	Seminar
19.	III / V	EC8691 Microprocessor and Micro Controller	Ms. M. Jayabharathi	Participative learning	Role play
20.	III / V	CS8501 Theory of Computation	Dr. M. Vimaladevi	Participative learning	Quiz
21.	III / V	CS8592 Object Oriented Analysis and Design	Mr. V. Gopinath	Participative learning	Case Study
22.	III / V	OMD552 Hospital Waste Management	Mr. V. Prakasham	Participative learning	Seminar
23.	III / V	OME553 Industrial Safety Engineering	Mr. K. Velusamy	Participative learning	Quiz
24.	III / V	EC8681 Microprocessor and Micro controller Laboratory	Dr. S. Premalatha	Experiential learning	Lab Demonstration
25.	III / V	CS8581 Networks Laboratory	Mrs. V. Sowmitha	Experiential learning	Project
26.	III / V	CS8582 Object Oriented Analysis and Design Laboratory	Mr. V. Gopinath	Experiential learning	Project
27.	IV/VII	MG8591 Principles of Management	Mr. C. Mahavishnu	Participative learning	Quiz


  
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28.	IV/VII	CS8792 Cryptography and Network Security	Mr.K. Vinoth	Participative learning	Seminar
29.	IV/VII	CS8791 - Cloud Computing	Mrs.A.Suhana	Participative learning	VAC
30.	IV/VII	IT8075 Software Project Management	Mrs.P.Nithya	Participative learning	Quiz
31.	IV/VII	CS8079 Human Computer Interaction	Mr.M.Boobalan	Experiential learning	Project
32.	IV/VII	OME752 Supply Chain Management	Mrs.V.Sowmitha	Participative learning	Quiz
33.	IV/VII	CS8711 Cloud Computing Laboratory	Mrs.A.Suhana	Experiential learning	Mini Project
34.	IV/VII	IT8761 Security Laboratory	Mr.K. Vinoth	Experiential learning	Mini Project

**EVEN SEMESTER R2021**

35.	I / II	HS3251 Professional English II	Mr. S.Madhan	Participative learning	Seminar
36.	I / II	MA3251 Statistics and Numerical methods	Mrs.S.Bhuvaneshwari	Problem solving	Tutorial
37.	I / II	PH3256 Physics for Information science	Dr.J.C.Kannan	Participative learning	Quiz
38.	I / II	BE3251 Basics Electrical and Electronics Engineering	Ms.M.Jeyabharathi	Participative learning	Seminar
39.	I / II	GE3251 Engineering Graphics	Mr.R. Vasathakumar	Participative learning	Seminar
40.	I / II	CS3251-Programming in C	Mr.K. Vinoth	Participative learning	Quiz
41.	I / II	GE3271 Engineering Practices Laboratory	Mr.A.Mohanraj	Experiential learning	Mini Project
42.	I / II	CS3271 Programming in C Laboratory	Mr.C.Mahavishnu PRINCIPAL	Experiential learning	Code Contest

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NAMAKKAL DI. TAMIL NADU.


**EVEN SEMESTER R2017**

43.	II/IV	MA8402 Probability and Queuing Theory	Mr.S.Selvarasu	Problem solving	Tutorial		
44.	II/IV	CS8494 – Software Engineering	Mr.M.Boobalan	Participative learning	Case Study		
45.	II/IV	CS8491 Computer Architecture	Mr.C.Mahavishnu	Participative learning	Seminar		
46.	II/IV	CS8492 Database Management Systems	Mrs.A.Suhana	Participative learning	Quiz		
47.	II/IV	CS8451 Design And Analysis Of Algorithms	Mrs.P.Nithya	Participative learning	Quiz		
48.	II/IV	CS8493 Operating Systems	Dr.K.Sumathi	Participative learning	Case Study		
49.	II/IV	CS8481 Database Management Systems Laboratory	Mrs.A.Suhana	Experiential learning	Mini Project		
50.	II/IV	CS8461 Operating Systems Laboratory	Dr.K.Sumathi	Experiential learning	Lab Demonstration		
51.	II/IV	HS8461 Advanced Reading and Writing	Mr.S.Madhan	Participative learning	Seminar		
52.	III / VI	CS8651 – Internet Programming	Mr. P.Anispremkolraj	Participative learning	Seminar		
53.	III / VI	CS8691 – Artificial Intelligence	Mr.K. Vinoth	Participative learning	Mini Project		
54.	III / VI	CS8601 – Mobile Computing	Dr.B.Kalaavathi	Participative learning	Mindmap		
55.	III / VI	CS8602 – Compiler Design	Dr.M.Vimaladevi	Participative learning	Roleplay		
56.	III / VI	CS8603 – Distributed Systems	Mrs.A.Suhana	Participative learning	Quiz		
57.	III / VI	IT8076 – Software Testing	Mr.V.Prakasham	Participative learning	Seminar		
58.	III / VI	CS8611 Mini Project	Mr.V.Prakasham	Experiential learning	Project		

  
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59.	III / VI	CS8661 - Internet Programming Laboratory	Mr. P. Anispremkoilraj	Experiential learning	Mini Project
60.	III / VI	CS8662 Mobile Application Development Laboratory	Mr. K. Vinoth	Experiential learning	Mini Project
61.	III / VI	HS8581 Professional Communication	Mr. S. Madhan	Participative learning	Seminar
62.	IV / VIII	GE8076 Professional Ethics in Engineering	Mrs. V. Sowmitha	Participative learning	Seminar
63.	IV / VIII	CS8078 - Green Computing	Mr. V. Gopinath	Participative learning	Quiz
64.	IV / VIII	CS8811 Project Work	Mr. V. Prakasham	Experiential learning	Project


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**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year/Sem</b>	: II / IV	<b>Academic Year</b>	: 2021-2022
<b>Subject</b>	: <b>MA8402 Probability and Queuing Theory</b>	<b>Name of the Faculty</b>	: Mr.S.Selvarasu
<b>Type of Learning</b>	: Problem Solving	<b>Activity Name</b>	: Tutorial
<b>Date/Hour</b>	: 21.04.2022 / 6&7	<b>Mode of conduction</b>	: <b>Offline</b>

Summary:

Students discussed the Exponential and Normal Distribution in Probability and Queuing Theory in this tutorial hour. Students were given a set of problems in Exponential and Normal Distribution and suggested solving these problems through Peer to Peer Learning. If they had any doubts during this session, then they clarified their doubts with concerned subject faculty. So that they can easily understand the basic concepts of probability, one and two dimensional random variables and to introduce some standard distributions applicable to engineering which can describe real life phenomenon. At the end of the session, students were able to understand provide necessary basic concepts in probability and random processes for applications such as random signals, linear systems in communication engineering.

Evidence:



*S. Selvarasu*  
Faculty Signature

*U. K. P.*  
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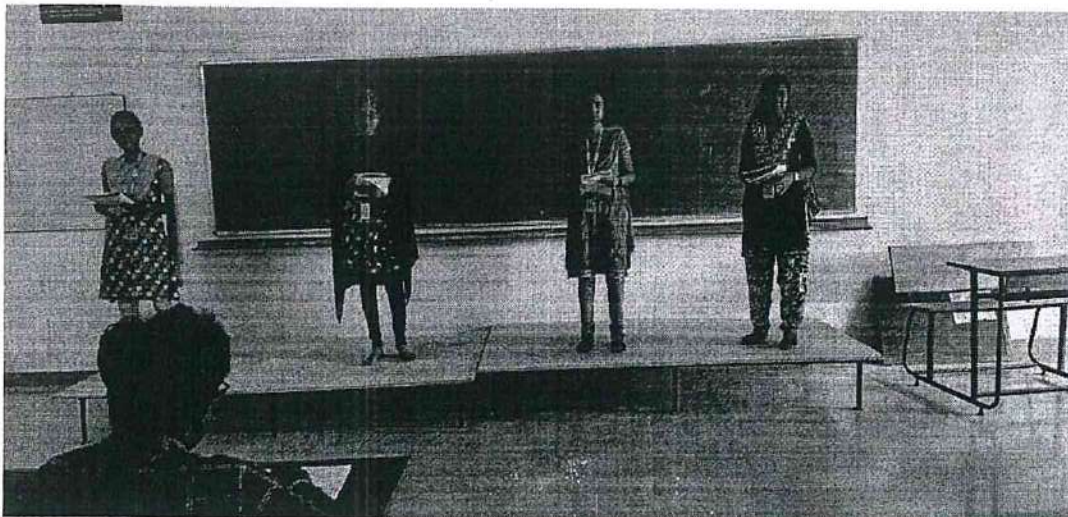


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**Year/Sem** : II /III                      **Academic Year** : 2021-2022  
**Subject** : CS8391-Data Structures    **Name of the Faculty** : Mrs.R.Deebika  
**Type of Learning** : Participative Learning    **Activity Name** : Roleplay  
**Date / Hour** : 09.09.21/3                      **Mode of conduction** : Offline

Summary:

Students develop social and communication skills through group activities associated with the teaching of data structures. Role play can be a very useful strategy to teach concepts that are perceived as abstract. However, meticulous preparation is required; otherwise not all students engage equally and feel that role play is a waste of time. Student Analysis the computational resources required for important problem types by alternative algorithms and their associated data structures, using mathematically rigorous techniques.



*R. Deebika*  
Faculty Signature 9/9/21

*H. K. S.*  
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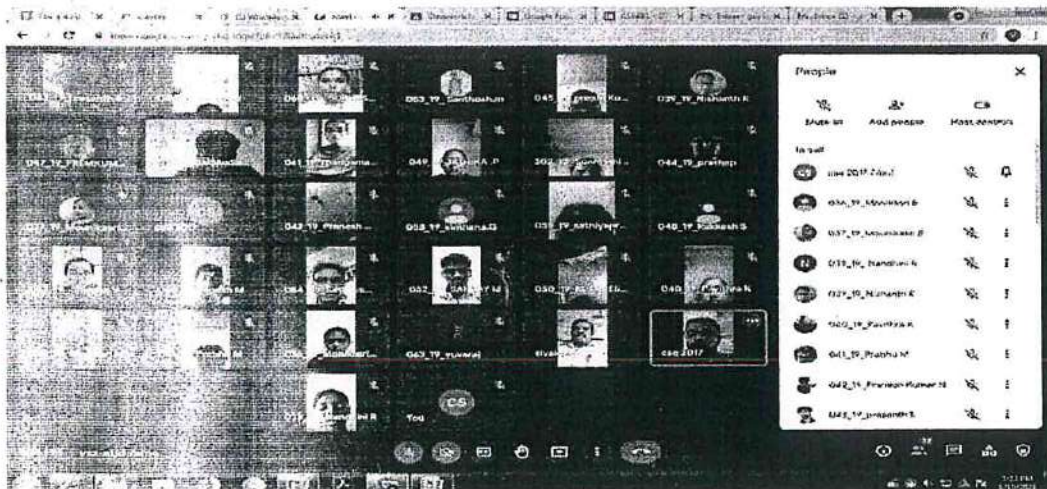
Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

<b>Year/Sem</b>	: II /III	<b>Academic Year</b>	: 2021-2022
<b>Subject</b>	: CS8351 Digital Principles and System Design	<b>Name of the Faculty</b>	: Mrs.K.Meenatchi
<b>Type of Learning</b>	: Problem Solving	<b>Activity Name</b>	: Tutorial
<b>Date/Hour</b>	: 21.9.2021 / 4-5. 30PM	<b>Mode of conduction</b>	: Online

Summary:

Students examined the logical Gates - NAND and NOR implementations in Digital Principles and System Designing tutorial hour. Logic function can be implemented using NAND gates suggested solving these problems through group discussion. If they had any doubts during this session, then they clarified their doubts with concerned subject faculty. So that they can easily understand logical Gates - NAND and NOR implementations. At the end of the session, students were able to understand logical Gates.

Evidence:



*K. Meenatchi*  
Faculty Signature

*Principal*  
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<b>Year/Sem</b>	<b>:</b>	<b>III /V</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>Object Oriented Analysis and Design</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>Mr.V.Gopinath</b>
<b>Type of Learning</b>	<b>:</b>	<b>Participative Learning</b>	<b>Activity Name</b>	<b>:</b>	<b>Case study</b>
<b>Date / Hour</b>	<b>:</b>	<b>05.10.22/ 4</b>	<b>Mode of conduction</b>	<b>:</b>	<b>Offline</b>

Summary:

Students discussed the Case study allotted to them in object oriented analysis hour. Students were given a set of case study in object oriented modelling and design of distributed multimedia applications. Suggested solving these problems through Peer to Peer Learning. If they had any doubts during this session, then they clarified their doubts with concerned subject faculty. So that they can easily understand the case study.. At the end of the session, students were able to understand the importance of case study.



  
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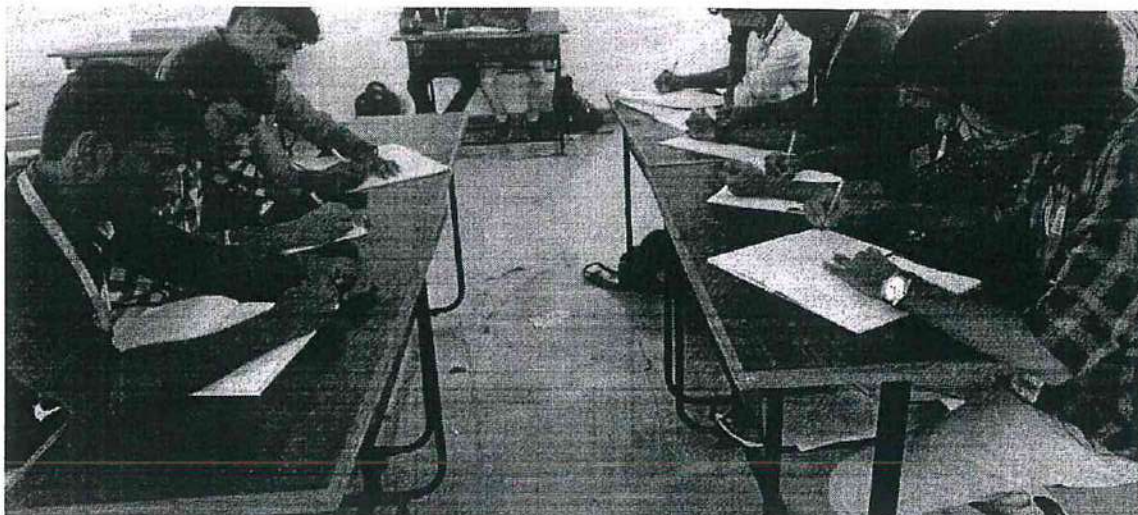
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<b>Year/Sem</b>	<b>:</b>	<b>III /VI</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>CS8602-Compiler Design</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>Dr.M.Vimaladevi</b>
<b>Type of Learning</b>	<b>:</b>	<b>Problem Solving</b>	<b>Activity Name</b>	<b>:</b>	<b>Tutorial</b>
<b>Date / Hour</b>	<b>:</b>	<b>12.04.2022 / 4-5.30</b>	<b>Mode of conduction</b>	<b>:</b>	<b>Offline</b>

Summary:

Students discussed Regular expression of NFA to DFA in this tutorial hour. Students were given a set of given problems and analyze construction an NFA for the given expression and then convert this NFA to DFA by a subset construction method. DFA refers to Deterministic Finite Automata. In DFA, for each state, and for each input symbol there is one and only one state to which the automaton can have a transition from its current state. DFA does not accept any  $\epsilon$ -transition.

Evidence:



*Vimaladevi*  
Faculty Signature

*V. K. K.*  
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<b>Year/Sem</b>	: II /III	<b>Academic Year</b>	: 2021-2022
<b>Subject</b>	: MA8351 Discrete Mathematics	<b>Name of the Faculty</b>	: Mr.S.Selvarasu
<b>Type of Learning</b>	: Problem Solving	<b>Activity Name</b>	: Tutorial
<b>Date / Hour</b>	: 25.09.21/ 6	<b>Mode of conduction</b>	: Online

### Summary:

Students discussed the Permutations and Computation problem in Discrete Mathematics in this tutorial hour. Students were given a set of problems in rules of permutations and suggested solving these problems through Peer to Peer Learning.If they had any doubts during this session, then they clarified their doubts with concerned subject faculty members, So that they can easily understand the Permutations and Computation to develop an algorithm for function oriented problems. At the end of the session, students were able to understand concepts of Permutations and Computation problems.

### Evidence:



*S. Selvarasu*  
Faculty Signature

*M. U. S.*  
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Year/Sem	: III / V	Academic Year	: 2021-2022
Subject	: MA8551 Algebra And Number Theory	Name of the Faculty	: Mr.S.Selvarasu
Type of Learning	: Problem Solving	Activity Name	: Tutorial
Date/Hour	: 09.10.2021/ 4	Mode of conduction	: Online

Summary:

Students discussed polynomial concept in Algebra and Number Theory in this tutorial hour. Students were given a set of problems in Integral domain and suggested solving these problems through Group Discussion. If they had any doubts during this session, then they clarified their doubts with concerned subject faculty. So that they can easily understand the basic notions of groups, rings, fields which will then be used to solve related problems. At the end of the session, students were able to do integrated approach to number theory and abstract algebra, and provide a firm basis for further reading and study in the subject.

Evidence:



*S. Selvarasu*  
Faculty Signature

*Selvarasu*  
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<b>Year/Sem</b>	<b>:</b>	<b>II /IV</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>Design and Analysis of Algorithm</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>Mrs.P.Nithya</b>
<b>Type of Learning</b>	<b>:</b>	<b>Problem Solving</b>	<b>Activity Name</b>	<b>:</b>	<b>Tutorial</b>
<b>Date / Hour</b>	<b>:</b>	<b>11.04.22 / 1</b>	<b>Mode of conduction</b>	<b>:</b>	<b>Offline</b>

Summary:

Students discussed on problem solving methods and writing algorithms and complexity of solving problems were made. Tutorial on divide and conquer method was given to the students. Students were given problems in dynamic programming and greedy method. Finally NP complete and NP-Hard nature of problems was worked out.

Evidence:



*P. Nithya*  
Faculty Signature

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Academic year 2021-22


Year/Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
<b>R-2021 (ODD &amp; EVEN SEMESTER)</b>				
I/I	HS3151- Professional English - I	Mr.P.Mohan	Participative Learning	Speaking Activity & JAM
	MA3151- Matrices and Calculus	Dr.N.Kumaravel	Problem solving	Tutorial
	PH3151- Engineering Physics	Dr.E.Manikandan	Experiential learning	Lab Practice
	CY3151-Engineering Chemistry	Mrs.S.Akiladevi	Experiential learning	Lab Practice
	GE3151 Problem Solving and Python Programming	Mrs.S.Hamsareka	Experiential learning	Lab Practice
	GE3171 Problem Solving and Python Programming laboratory	Mrs.S.Hamsareka Mr.V.Prakasham	Problem solving	Lab Practice
	BS3171 Physics and Chemistry Laboratory	Dr.E.Manikandan Mrs. Mrs.S.Agiladevi	Experiential learning	Lab Practice
I/II	HS3251 Professional English -II	Mr.P.Mohan	Participative Learning	Interaction and presentation
	MA3251 Statistics and Numerical Methods	Dr.N.Kumeravel	Problem solving	Tutorial
	PH3251 Materials Science	Dr.E.Manikandan	Experiential learning	Lab Practice
	BE3251 Basic Electrical and Electronics Engineering	Dr.T.Srihari	Experiential learning	Lab Practice
	GE3251-Engineering Graphics	Dr.P.Gopinath Mr.M.Amarnath	Experiential learning	Lab Practice

  
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	GE3271 Engineering Practices Laboratory	Dr.P.Gopinath Mr.S.Balamurugan Dr.C.Santhakumar	Experiential learning	Lab Practice
	BE3271 Basic Electrical and Electronics Engineering Laboratory	Dr.C.Santhakumar Dr.A.Murugesan	Experiential learning	Lab Practice
<b>R2017 (ODD &amp; EVEN SEMESTER)</b>				
II/III	MA8353 Transforms and Partial Differential Equations	Dr.N.Kumaravel	Problem solving	Tutorial
	ME8391 Engineering Thermodynamics	Mr.R.Vasanthakumar	Problem solving	Tutorial
	CE8394 Fluid Mechanics and Machinery	Mr.P.Chakravarthi	Problem solving	Tutorial
	ME8351 Manufacturing Technology - I	Mr.J.Mathan	Experiential learning	Lab Practice
	EE8353 Electrical Drives and Controls	Mr.S.Meena	Experiential Learning	Lab Demonstration
	ME8361 Manufacturing Technology Laboratory - I	Mr.J.Mathan	Experiential Learning	Lab Demonstration
	ME8381 Computer Aided Machine Drawing	Mr.S.Rahul	Participative Learning	Peer learning
	EE8361 Electrical Engineering Laboratory	Dr.C.Santhakumar	Experiential Learning	Lab Demonstration
	HS8381 Interpersonal Skills / Listening & Speaking	Mr.P.Mohan	Participative Learning	Speaking Activity & JAM
II/IV	MA8452 Statistics and Numerical Methods	Ms.R.Kavitha	Problem solving	Tutorial
	ME8492 Kinematics of Machinery	Mr.A.Mohanraj	Problem solving	Tutorial
	ME8451 Manufacturing Technology - II	Mr.J.Mathan	Experiential Learning	Lab Practice
	ME8491 Engineering Metallurgy	Dr.R.Mani	Experiential Learning	Lab Practice
	CE8395 Strength of Materials for Mechanical Engineers	Mr.P.Manikandan	Problem solving	Tutorial
	ME8493 Thermal Engineering- I	Mr.K.Velusamy	Problem solving	Tutorial
	ME8462 Manufacturing Technology Laboratory - II	Mr.S.Balamurugan	Experiential learning	Lab Practice
	CE8381 Strength of Materials and Fluid Mechanics and Machinery Laboratory	Mr.P.Manikandan Mr.P.Chakravarthi	Participative Learning	Video Lecturing
	HS8461 Advanced Reading and Writing	Dr.R.Kanagaselvan	Participative Learning	Writing Activity
III/V	ME8595 Thermal Engineering- II	Dr.P.Kanakarajan	Problem solving	Tutorial
	ME8593 Design of Machine Elements	Dr.R.Mani	Problem solving	Tutorial

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	ME8501 Metrology and Measurements	Mr.S.Balamurugan	Experiential Learning	Lab Practice
	ME8594 Dynamics of Machines	Mr.K.Gopalakrishnan	Problem solving	Tutorial
	ORO551 Renewable Energy Sources	Mr.A.Premkumar	Participative Learning	Guest Lecture
	ME8511 Kinematics and Dynamics Laboratory	Mr.K.Velusamy	Experiential Learning	Lab practice
	ME8512 Thermal Engineering Laboratory	Dr.P.Kanakarajan	Participative Learning	Lab practice
	ME8513 Metrology and Measurements Laboratory	Dr.R.Mani	Participative Learning	Lab practice
III/VI	ME8651 Design of Transmission Systems	Mr.S.Balamurugan	Problem solving	Chalk & Talk
	ME8691 Computer Aided Design and Manufacturing	Mr.S.Rahul	Experiential Learning	Simulation
	ME8693 Heat and Mass Transfer	Mr.R.Vasanthakumar	Problem solving	Tutorial
	ME8692 Finite Element Analysis	Mr.M.Amarnath	Problem solving	Tutorial
	ME8694 Hydraulics and Pneumatics	Mr.A.Premkumar	Experiential learning	Simulation
	ME8091 Automobile Engineering	Mr.P.Chakravarthi	Experiential learning	IV
	ME8681 CAD / CAM Laboratory	Mr.M.Amarnath	Experiential learning	Simulation
	ME8682 Design and Fabrication Project	Mr.A.Premkumar	Participative Learning	Seminar
	HS8581 Professional Communication	Mr.P.Mohan	Participative Learning	Speaking Activity & JAM
IV/VII	ME8792 Power Plant Engineering	Mr.P.Manikandan	Experiential learning	Just a minute
	ME8793 Process Planning and Cost Estimation	Mr.P.Chakravarthi	Problem solving	Case Study
	ME8791 Mechatronics	Mr.S.Balamurugan	Participative learning	Peer learning
	OIE751 Robotics	Dr.P.Gopinath	Participative learning	Just a minute
	ME8073 Unconventional Machining Processes	Dr.P.Murugesan	Participative learning	Just a minute
	ME8097 Non Destructive Testing and Evaluation	Mr.A.Mohanraj	Participative learning	Just a minute
	ME8711 Simulation and Analysis Laboratory	Mr.P.Manikandan	Experiential learning	simulation
	ME8781 Mechatronics Laboratory	Mr.S.Balamurugan	Participative learning	Peer learning

  
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	ME8712 Technical Seminar	Mr.R.Vasanthakumar	Participative learning	Seminar
IV/VIII	MG8591 Principles of Management	Mr.K.Gopalakrishnan	Experiential learning	Case study
	GE8076 Professional Ethics in Engineering	Dr.P.Murugesan	Participative learning	Peer learning
	ME8811 Project Work	Dr.P.Gopinath Mr.K.Velusamy Mr.R.Vasanthakumar	Participative learning	Seminar

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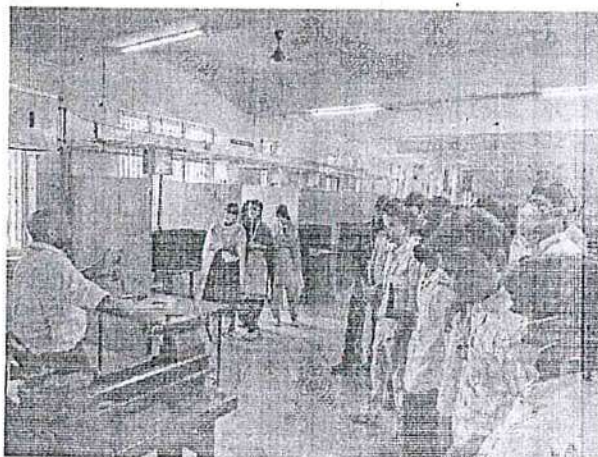
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<b>Year/Sem</b>	<b>:</b>	<b>III / V</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>OME553, Industrial Safety Engineering</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>S.RAHUL</b>
<b>Type of Learning</b>	<b>:</b>	<b>Lab conduction</b>	<b>Activity Name</b>	<b>:</b>	<b>Lab demonstration</b>
<b>Date / Hour</b>	<b>:</b>	<b>13-08-2021 / (2)</b>			

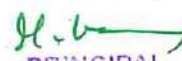
Summary:

Lab demonstration is a method of transferring knowledge and used as a part of a learning process. More interactive and specific than a book reading or a lecture, complete a task to an interactive Lab conduction method. An instructional method through which students are shown proper techniques, equipment, or information about processes and procedures in a lab environment to explain about General safety rules, principles, maintenance, Inspections of milling machines

Evidence:



  
Faculty Signature

  
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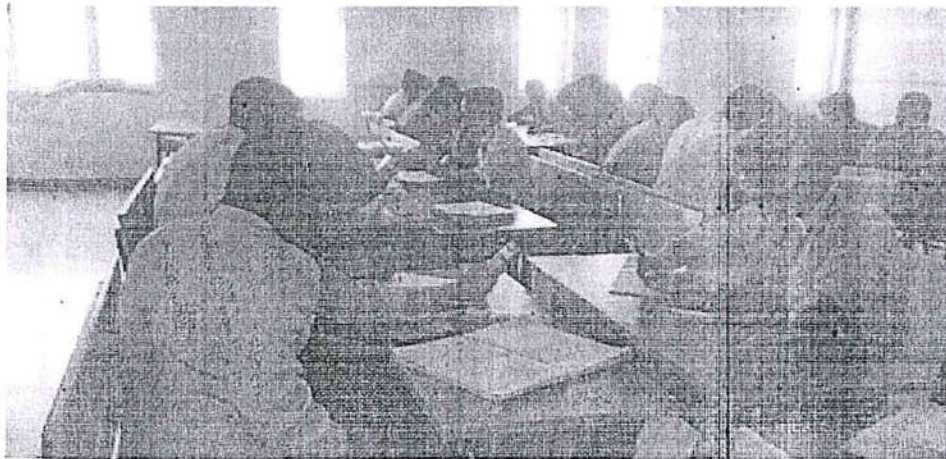
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<b>Year/Sem</b>	<b>:</b>	<b>III / V</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>ME8595, Thermal Engineering II</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>Dr. P. Kanakarajan</b>
<b>Type of Learning</b>	<b>:</b>	<b>Problem Solving</b>	<b>Activity Name</b>	<b>:</b>	<b>Tutorial</b>
<b>Date / Hour</b>	<b>:</b>	<b>27-09-2021 / 2</b>			

Summary:

Tutorial is a method of transferring knowledge and used as a part of a learning process. More interactive and specific than a book reading or a lecture, complete a task to an interactive problem solving method. This tutorial class focused to Impulse and reaction turbine velocity diagrams Problem.

Evidence:



*P. Kanakarajan* 27/9/21  
Faculty Signature

*H. Kanakarajan*

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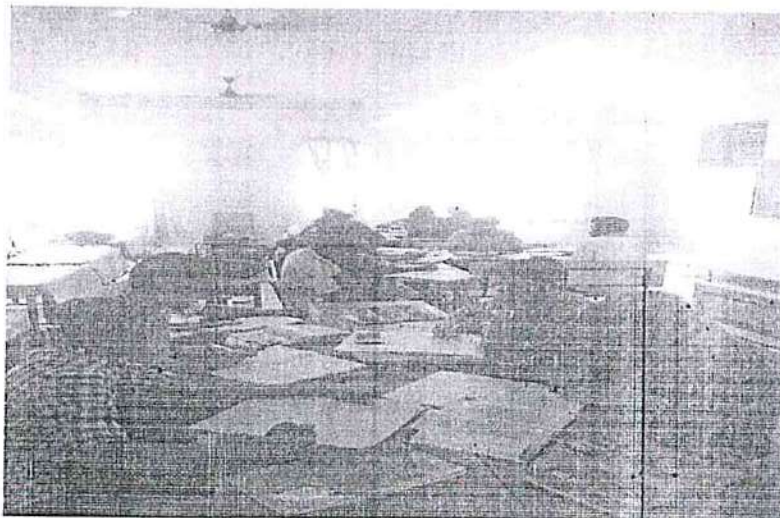
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**Year/Sem : III / VI Academic Year : 2021-2022(Even)**  
**Subject : ME8693, Heat and Mass Transfer Name of the Faculty : R.Vasanthakumar**  
**Type of Learning : Problem Solving Activity Name : Tutorial**  
**Date / Hour : 15.03.22 / 3,4**

Summary:

Tutorial is a method of transferring knowledge and used as a part of a learning process. More interactive and specific than a book reading or a lecture, complete a task to an interactive problem solving method. This tutorial class focused to Unsteady Heat Conduction Problem.

Evidence:



*R. Vasanthakumar*  
15/3/22

Faculty Signature

*H. Vasanthakumar*  
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Academic Year 2021-2022

S.No	Year /Sem	Name of the course with code	Name of the course handling faculty	Method of Teaching adopted Experiential/Participative/Problem solving	Name of the activity
<b>ODD SEMESTER R2021</b>					
1.	I / I	HS3151 Professional English-I	Mr.P.Mohan	Participative learning	Seminar
2.	I / I	MA3151 Matrices & Calculus	Mrs.R.Kavitha	Problem solving	Tutorial
3.	I / I	PH3151 Engineering Physics	Dr.P.Sangaiya	Problem solving	Tutorial
4.	I / I	CY3151 Engineering Chemistry	Dr.B.Murugesan	Participative learning	Seminar
5.	I / I	GE3151 Problem solving and python programming	Mr.S.Nandhagopal	Participative learning	Seminar
6.	I / I	GE3171 Problem Solving and Python Programming Laboratory	Mr.S.Nandhagopal Mr.T.Selvaprabhu Mr. P.S.Prakash Kumar	Experiential learning	Mini Project
7.	I / I	BS3171 Physics and Chemistry Laboratory	Dr.B.Murugesan Dr.B.Sangaiya	Experiential learning	Mini Project
<b>ODD SEMESTER R2017</b>					
8.	II / III	MA8351 Discrete Mathematics	Ms. R.Kavitha	Problem solving	Tutorial
9.	II / III	CS8351 Digital Principles And System Design	Mr.M.Udhaya Kumar	Problem solving	Tutorial
10.	II / III	CS8391 Data Structures	Dr.N.B.Mahesh Kumar	Participative learning	Quiz
11.	II / III	CS8392 Object Oriented Programming	Mr.S.Nandhagopal	Participative learning	Quiz

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12.	EC8394 Analog And Digital Communication	II / III	Ms.P.MohanaSundari	Participative learning	Quiz
13.	CS8381 Data Structures Laboratory	II / III	Dr.N.B.Mahesh Kumar(M) Dr.S.Russia (A)	Experiential learning	Mini Project
14.	CS8383 Object Oriented Programming Laboratory	II / III	Mr.S.Nandhagopal( M ) Ms.P.Keerthana (A) Ms.S.Ramyadharshini (A)	Experiential learning	Mini Project
15.	CS8382 Digital Principal System Laboratory	II / III	Mr.M.Udhayakumar Mr.M.V.Mahesh (A)	Experiential learning	Lab Demonsatration
16.	HS8381 Interpersonal Skills / Listening & Speaking	II / III	Mr.P.Mohan	Participative learning	Seminar
17.	MA8551 Algebra and Number Theory	III / V	Mr.S.Selvarasu Mr. N.K.kumaravel	Problem solving	Tutorial
18.	CS8591 Computer Networks	III / V	Mr.T.Selvaprabhu	Participative learning	Seminar
19.	EC8691 Microprocessor and Micro Controller	III / V	Mr.N.Kannan	Participative learning	Role play
20.	IT8501 Web Technology	III / V	Dr. N.B.Mahesh Kumar	Participative learning	Quiz
21.	CS8494 Software Engineering	III / V	Dr.P.Meenakshi Devi	Participative learning	Seminar
22.	OMD552 Hospital Waste Management	III / V	Ms.P.Keerthana	Participative learning	Seminar
23.	OME553 Industrial Safety Engineering	III / V	Mr.S.Rahul	Participative learning	Quiz
24.	EC8681 Microprocessor and Micro controller Laboratory	III / V	Mr.N.Kannan (M) Ms.S.Ramyadharshini(A)	Experiential learning	Mini Project
25.	CS8581 Networks Laboratory	III / V	Mr.T.Selvaprabhu (M) Ms.P.Keerthana (A)	Experiential learning	Mini Project
26.	IT8511 Web Technology Laboratory	III / V	Dr. N.B.Mahesh Kumar(M) Mr.P.S.Prakashkumar Ms.M.Ramyadharshini	Experiential learning	Mini Project
27.	MG8591 Principles of Management	IV/VII	Dr.S.Russia PRINCIPAL. A S R INSTITUTE FOR ENGINEERING & TECHNOLOGY	Participative learning	Quiz

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28.	IV/VII	CS8792 Cryptography and Network Security	Ms.N.Renuka	Participative learning	Seminar
29.	IV/VII	CS8791 Cloud Computing	K.G.Lavanya	Participative learning	Quiz
30.	IV/VII	IT8075 Software Project Management	Mr. P.S.Prakash Kumar	Participative learning	Quiz
31.	IV/VII	CS8079 Human Computer Interaction	Ms.S.S.Ramya dharshnini	Participative learning	Seminar
32.	IV/VII	OME752 Supply Chain Management	Mr.D.BalaKrishnan	Participative learning	Quiz
33.	IV/VII	IT8711 FOSS & Cloud Computing Laboratory	Mr.P.S.PrakashKumar(M) Mr.D.Balakrishnan (A)	Experiential learning	Mini Project
34.	IV/VII	IT8761 Security Laboratory	Ms.N. Renuka (M) Mr.D.Balakrishnan (A)	Experiential learning	Mini Project
<b>EVEN SEMESTER R2021</b>					
35.	I / II	HS3251 Professional English II	Mr.P.Mohan	Participative learning	Seminar
36.	I / II	MA3251 Statistics and Numerical methods	Mrs.R.Kavitha	Problem solving	Tutorial
37.	I / II	PH3256 Physics for Information science	Dr.B.Sangaiya	Participative learning	Quiz
38.	I / II	BE3251 Basics Electrical and Electronics Engineering	Dr.S.Premalatha	Participative learning	Seminar
39.	I / II	GE3251 Engineering Graphics	Dr.P.Kanakarajan Mr.J.Madhan	Participative learning	Seminar
40.	I / II	CS3251-Programming in C	Dr.L.Selvam	Participative learning	Think, Pair, Share
41.	I / II	GE3271 Engineering Practices Laboratory	Dr.P.Kanakarajan/Dr.R.Mani Mr.P. Vinothkumar Mr.M.Udhayakumar	Experiential learning	Mini Project
42.	I / II	CS3271 Programming in C Laboratory	Dr.L.Selvam Dr.S.Markkandeyan Mr.D. Mr.D.BalaKrishnan	Experiential learning	Mini Project

## EVEN SEMESTER R2017

			Dr. N.Kumaravel	Problem solving	Tutorial
43.	II/IV	MA8391 Probability and Statistics	Dr. N.Kumaravel	Problem solving	Tutorial
44.	II/IV	GE8291 Environmental Science and Engineering	Mr.S.Chelladurai	Participative learning	Quiz
45.	II/IV	CS8491 Computer Architecture	Ms.N.Renuka	Participative learning	Seminar
46.	II/IV	CS8492 Database Management Systems	Dr.S.Markkandeyan	Participative learning	Quiz
47.	II/IV	CS8451 Design And Analysis Of Algorithms	Dr.N.B.Maheshkumar	Participative learning	Quiz
48.	II/IV	CS8493 Operating Systems	Dr.S.Russia	Participative learning	Seminar
49.	II/IV	CS8481 Database Management Systems Laboratory	Dr.S.Markkandeyan (M) Mr.N.Kannan (A) Ms.N.Renuka (A)	Experiential learning	Mini Project
50.	II/IV	CS8461 Operating Systems Laboratory	Dr.S.Russia (M) Dr.N.B.Maheshkumar(A) Mr.P.S.Prakashkumar (A)	Experiential learning	Mini Project
51.	II/IV	HS8461 Advanced Reading and Writing	Mr.P.Mohan	Participative learning	Seminar
52.	III / VI	CS8091 Big Data Analytics	Dr.S.Russia	Participative learning	Seminar
53.	III / VI	IT8601 Computational Intelligence	Mr.D.Balakrishnan	Participative learning	Quiz
54.	III / VI	CS8592 Object Oriented Analysis and Design	Ms.P.Keerthana	Participative learning	Roleplay
55.	III / VI	IT8602 Mobile Communication	Mr.T.Selvaprabhu	Participative learning	Roleplay
56.	III / VI	CS8092 Computer Graphics and Multimedia	Ms.N.Renuka	Participative learning	Seminar
57.	III / VI*	IT8076 Software Testing	Mr.N.Kannan	Participative learning	Seminar
58.	III / VI	IT8611 Mini Project	Mr.D.Balakrishnan Dr.L.Selvam Dr.S.Markkandeyan	Experiential learning	Project

59.	III / VI	Analysis and Design Laboratory	Mr.N.Kannan(A) Mr. T.Selvaprabhu (A)	Experiential learning	Mini Project
60.	III / VI	CS8662 Mobile Application Development Laboratory	Mr. T.Selvaprabhu (M) Mr.P.S.Prakashkumar (A) Ms.P.Keerthana(A)	Experiential learning	Mini Project
61.	III / VI	HS8581 Professional Communication	Dr.R.Kanagaselvam	Participative learning	Seminar
62.	IV / VIII	GE8076 Professional Ethics in Engineering	Dr.P.Meenakshi Devi	Participative learning	Seminar
63.	IV / VIII	IT8005 Electronics Commerce	Mr.P.S.Prakash Kumar	Participative learning	Roleplay
64.	IV / VIII	IT8811 Project Work	Dr.P.Meenakshidevi Dr.N.B.Maheshkumar Dr.L.Selvam Mr.P.S.Prakash Kumar Mr.N.Kannan Mr.T.Selvaprabhu	Experiential learning	Project

  
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**Department of Information Technology**  
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Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Year / Sem :** II / III

**Academic Year :** 2021-2022 (ODD)

**Subject :** EC8393 /  
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**Name of the Faculty :** Ms.N.Renuka

**Type of Learning:** Participative learning

**Activity Name :** Seminar

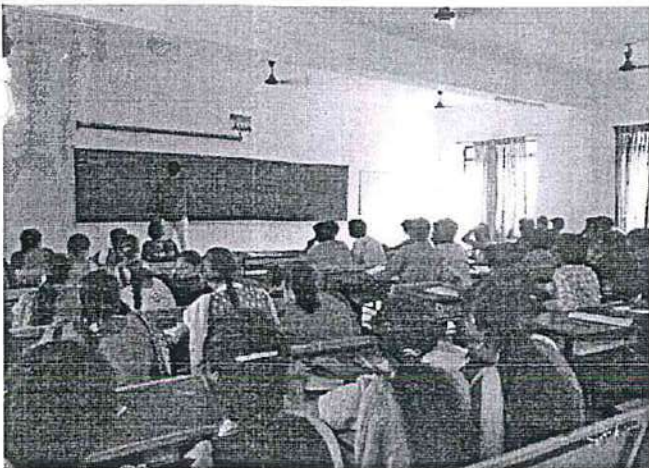
**Date / Hour:** 16.09.2021 / 4

**Mode of conduction :** Physical Mode

Summary:

In Seminar, the Students were taken the topic about Trees, Binary Trees, Binary tree representation and traversals, Binary Search Trees, Applications of trees. The Students have learnt the tree concepts basics and explain one example in board and they are briefly explained about the binary tree concepts and tree traversal of the binary search tree. Students also solved more than two example in that seminar class regarding binary search tree.

Evidence:



*N.Renuka*  
Faculty Signature—

*H. V. S.*  
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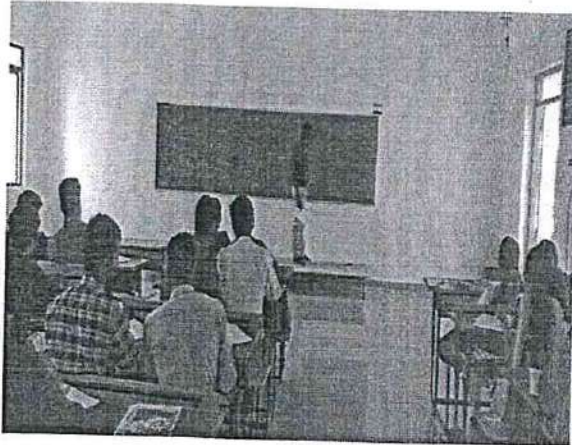
Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

<b>Year / Sem :</b> II /IV	<b>Academic Year :</b> 2021-2022 (EVEN)
<b>Subject :</b> CS8092/ Computer Graphics and Multimedia	<b>Name of the Faculty :</b> Mr.R.Naresh
<b>Type of Learning:</b> Participative learning	<b>Activity Name :</b> Seminar
<b>Date / Hour:</b> 11.03.2022 / 4	<b>Mode of conduction :</b> Physical Mode

Summary:

In Seminar, the Students were taken the topic about Multimedia basics and their application that application based architecture and object based data interface standard techniques in detailed explanation there are also explain the real time example of the multimedia and their applications.

Evidence:



*U. V. P.*  
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TIRUCHENGODE-637 215,  
NAMAKKAL Dt. TAMIL NADU.

*R. Naresh*  
Faculty Signature 11/3/22



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**Method of teaching adopted Experiential/ participative/ Problem solving**

S.No	Year/Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
<b>2021-2022(ODD) R2017</b>					
1.	II / III	EC8352 - Signals and Systems	Ms. V.D.Nandhini	Problem solving	Tutorial
2.	II / III	BM8351 - Anatomy and Human Physiology	Dr.R.Prabu	Experiential Learning	Seminar
3.	II / III	BM8301 - Sensors and Measurements	Mrs.R.Swathisri	Experiential Learning	Seminar
4.	II / III	EC8353 - Electron Devices and Circuits	Ms.M.Brindha	Experiential Learning	Seminar
5.	II / III	BM8302 - Pathology and Microbiology	Mr.B B Sangameswaran	Experiential Learning	Seminar
<b>2021 - 2022 (EVEN) R2017</b>					
6.	II/IV	BM8401 - Medical Physics	Mrs.R.Swathisri	Experiential Learning	Seminar
7.	II/IV	EE8452 - Basics of Electrical Engineering	Dr.R.Prabu	Experiential Learning	Tutorial
8.	II/IV	EC8453 - Linear Integrated Circuits	Ms. V.D.Nandhini	Experiential Learning	Mini Project
9.	II/IV	EC8392 - Digital Electronics	Mr.K.Thamizhazhakan	Problem solving	Tutorial

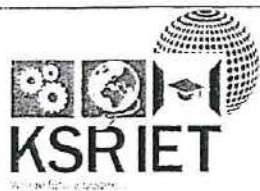


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S.No	Year/Sem	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential/ participative/ Problem solving	Name of the activity
<b>2021 - 2022 (EVEN) R2021</b>					
10.	I/II	BM3252 Medical Physics	Mrs.R.Swathisri	Experiential Learning	Seminar
11.	I/II	BM3251 Biosciences for Medical Engineering	Mr.B B Sangameswaran	Participative Learning	Case study
12.	I/II	BE3251 Basic Electrical and Electronics Engineering	Mr.K.Thamizhazhakan	Problem solving	Tutorial

  
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**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year/Sem</b>	<b>:</b>	<b>II /VI</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>BM8401 - Medical Physics</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>Mrs.R.Swathi Sri</b>
<b>Type of Learning</b>	<b>:</b>	<b>Experiential learning</b>	<b>Activity Name</b>	<b>:</b>	<b>Seminar</b>
<b>Date / Hour</b>	<b>:</b>	<b>16.03.2022 / 5</b>	<b>Mode of conduction</b>	<b>:</b>	<b>Offline</b>

Summary:

Medical Physics is the application of physics to medicine. It uses physics concepts and procedures in the prevention, diagnosis, and treatment of disease. Discussion about various man made radio isotopes for usage of nuclear medicine.

Evidence:



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**TIRUCHENGODE-637 215,**  
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*[Handwritten Signature]* 16/03/22  
**Faculty Signature**



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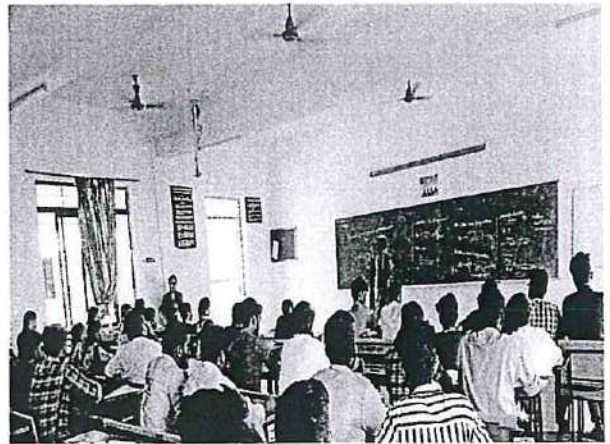
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<b>Year/Sem</b>	: I/II	<b>Academic Year</b>	: 2021-2022
<b>Subject</b>	: BM3252 - Medical Physics	<b>Name of the Faculty</b>	: Mrs.R.Swathi Sri
<b>Type of Learning</b>	: Experiential learning	<b>Activity Name</b>	: Seminar
<b>Date / Hour</b>	: 23.04.2022 / 5	<b>Mode of conduction</b>	: Offline


### Summary:

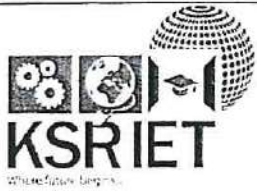
Medical Physics fulfils an important role in medicine, in biological and medical research, and in the optimisation of certain health related activities. Physics begets many of medicine's current practices and technologies, including, but not limited to X-rays, medical imaging procedures such as Doppler ultrasound, echocardiography, MRI and the operation of ventilator machines.

### Evidence:



  
Faculty Signature

  
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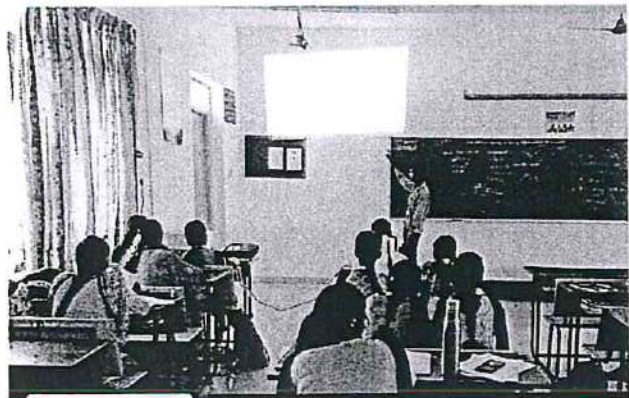
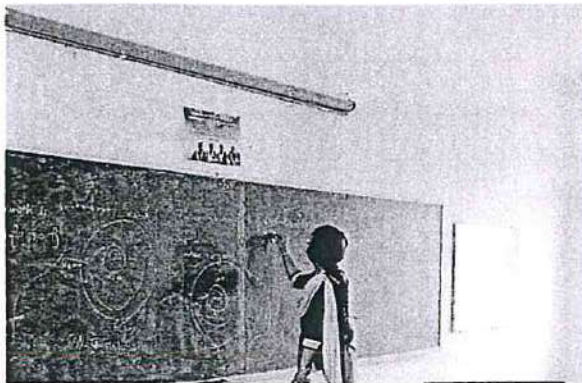
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<b>Year/Sem</b>	: II /III	<b>Academic Year</b>	: 2021-2022
<b>Subject</b>	: EC8353 - Electron Devices and Circuits	<b>Name of the Faculty</b>	: Ms.M.Brindha
<b>Type of Learning</b>	: Experiential learning	<b>Activity Name</b>	: Seminar
<b>Date / Hour</b>	: 15.12.2021 / 7	<b>Mode of conduction</b>	: Offline

## Summary:

A seminar is a form of academic instruction, either at an academic institution or offered by a commercial or professional organization. It has the function of bringing together small groups for recurring meetings, focusing each time on some particular subject, in which everyone present is requested to participate.

## Evidence:



  
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Faculty Signature

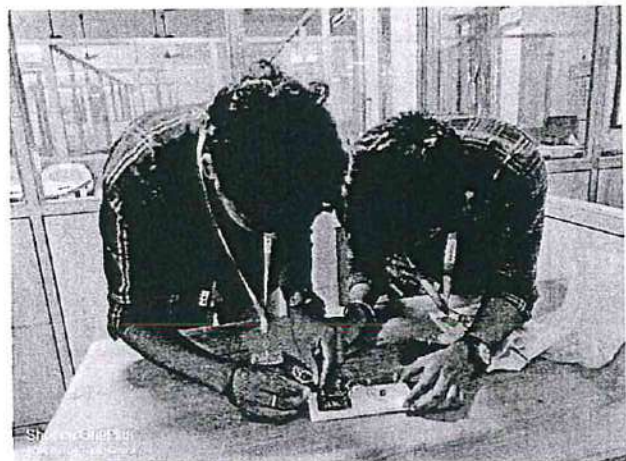
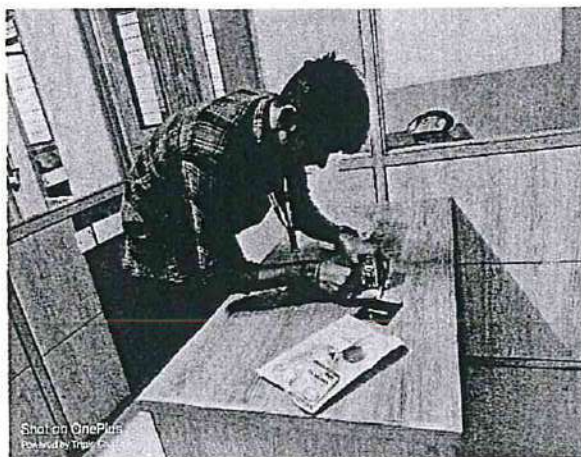
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<b>Year/Sem</b>	: II/IV	<b>Academic Year</b>	: 2021-2022
<b>Subject</b>	: EC8453 - Linear Integrated Circuits	<b>Name of the Faculty</b>	: Ms.V.D.Nandhini
<b>Type of Learning</b>	: Experimental Learning	<b>Activity Name</b>	: Mini Project
<b>Date / Hour</b>	: 04.06.2022 / 7	<b>Mode of conduction</b>	: Offline

Summary:

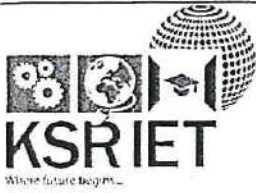
A mini project is an assignment that students try to complete at the end of every semester, especially in engineering to strengthen the understanding of their fundamentals through effective application of theoretical concepts. Mini project can help the students to boost the skills and widen the students horizon of thinking.

Evidence:



*M. S. R.*  
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*V. D. Nandhini*  
04/06/22  
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**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year/Sem</b>	<b>:</b>	<b>II /III</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>BM8302 - Pathology and Microbiology</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>Mr B B Sangameswaran</b>
<b>Type of Learning</b>	<b>:</b>	<b>Experiential learning</b>	<b>Activity Name</b>	<b>:</b>	<b>Seminar</b>
<b>Date / Hour</b>	<b>:</b>	<b>16.12.2021 / 7</b>	<b>Mode of conduction</b>	<b>:</b>	<b>offline</b>

Summary:

Seminar give an detailed understanding on pathological disorders occur in the body due to the presence of foreign substances in human body.

A seminar was organized for the better understanding of the various techniques used in field of pathological examination. Also helped students obtain knowledge on the impact of biomaterials in blood system. .

Evidence:

*Seminar on Pathological Disorders*



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<b>Year/Sem</b>	<b>:</b>	<b>I/II</b>	<b>Academic Year</b>	<b>:</b>	<b>2021-2022</b>
<b>Subject</b>	<b>:</b>	<b>BM3251 Biosciences for Medical Engineering</b>	<b>Name of the Faculty</b>	<b>:</b>	<b>Mr.B B Sangameswaran</b>
<b>Type of Learning</b>	<b>:</b>	<b>Experiential learning</b>	<b>Activity Name</b>	<b>:</b>	<b>Case study</b>
<b>Date / Hour</b>	<b>:</b>	<b>17/05/2022-5</b>	<b>Mode of conduction</b>	<b>:</b>	<b>Offline</b>

**Summary:**

A case study is a research approach that is used to generate an in-depth, multi-faceted understanding of a complex issue in its real-life context. It is an established research design that is used extensively in a wide variety of disciplines, particularly in medical sciences.

This Case study focuses on the modification of blood cells under various pathological conditions. Mainly focused on the structural changes in blood cells due to external injury.

**Evidence:**



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**K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY TIRUCHENGODE-637 215**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**STUDENTS CENTRIC METHODS USED FOR ENHANCING LEARNING EXPERIENCE**  
**ACADEMIC YEAR: 2021 - 2022**

S. No	Year/ Semester	Name of the theory course with code	Name of the course handling faculty	Method of teaching adopted Experiential / Participative / Problem solving	Name of the activity
<b>2021 - 2022(ODD)</b>					
1.	I/I	HS3151&Professional English-I	Dr.C.Muhuntharajan	Participative Learning	Seminar
2.	I/I	MA3151&Matrices and Calculus	Mr.M.S.Vijayaraj	Problem solving	Tutorial
3.	I/I	PH3151& Engineering Physics	Dr.P.Sangaiya	Participative Learning	Seminar
4.	I/I	CY3151& Engineering Chemistry	Mr.S.Chelladurai	Experiential learning	Lab Demo
5.	I/I	GE3151& Problem Solving and Python Programming	Mr.N.Kannan	Participative Learning	Seminar
6.	I/I	GE3171& Problem Solving and Python Programming Laboratory	Mr.N.Kannan	Experiential Learning	Lab Practice
7.	I/I	BS3171& Physics and Chemistry Laboratory	Dr.P.Sangaiya Mr.S.Chelladurai	Experiential learning	Lab Practice
8.	I/I	GE3172& English Laboratory	Dr.C.Muhuntharajan	Participative Learning	One Minute Talk
9.	II/III	MA8352& Linear Algebra and Partial Differential Equations	Mr.M.S.Vijayaraj	Problem Solving	Tutorial
10.	II/III	EC8393& Fundamentals of Data Structures in C	Ms.N.Renuka	Participative Learning	Seminar
11.	II/III	EC8351 & Electronic Circuits- I	Mr.P.Govindaraju	Experiential learning	Lab Demo
12.	II/III	EC8352 & Signals and Systems	Mr.M.M.Arun Prasath	Problem solving	Tutorial
13.	II/III	EC8352 & Digital Electronics	Ms.B.Latha	Participative Learning	Case Study
14.	II/III	EC8391 & Control Systems Engineering	Dr.A.Murugesan K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K S F. KALVI NAGAR, TIRUCHENGODE-637 215,	Problem solving	Tutorial

15.	II/III	EC8381 & Fundamentals of Data Structures in C Laboratory	Ms.N.Renuka	Experiential learning	Lab Practice
16.	II/III	EC8361 & Analog and Digital Circuits Laboratory	Ms.B.Latha Mr.M.V.Mahesh	Experiential learning	VLab
17.	II/III	HS8381 & Interpersonal Skills/ Listening & Speaking	Ms.S.Madhan	Participative Learning	Group Discussion
18.	III/V	EC8501 & Digital Communication	Dr.S.Jayachitra	Experiential learning	Lab Demo
19.	III/V	EC8553 & Discrete-Time Signal Processing	Ms.M.Jeyabharathi	Problem Solving	Tutorial
20.	III/V	EC8552 & Computer Architecture and Organization	Mrs.V.Sindhuja	Participative Learning	Seminar
21.	III/V	EC8551 & Communication Networks	Mr.B.Vinothkumar	Experiential Learning	Lab Practice
22.	III/V	EC8073 & Medical Electronics	Dr.R.Nandakumar	Experiential Learning	Video Lecturing
23.	III/V	OR0551 & Renewable Energy Source	Dr.S.Premalatha	Experiential Learning	Field visit
24.	III/V	EC8562 & Digital Signal Processing Laboratory	Mrs.V.Sindhuja Ms.B.Latha	Experiential learning	Lab Practice
25.	III/V	EC8561 & Communication Systems Laboratory	Dr.S.Jayachitra	Experiential learning	Lab Practice
26.	III/V	EC8563 & Communication Networks Laboratory	Mr.B.Vinothkumar	Experiential learning	Lab Practice
27.	IV/VII	EC8701 & Antennas and Microwave Engineering	Ms.P.Mohanasunthari	Participative Learning	Peer to Peer learning (Tutorial)
28.	IV/VII	EC8751 & Optical Communication	Mr.T.Marthandan	Experiential Learning	Lab Demo
29.	IV/VII	EC8791 & Embedded and Real Time Systems	Mr.M.V.Mahesh	Experiential Learning	Lab Demo
30.	IV/VII	EC8702 & Ad hoc and Wireless Sensor Networks	Dr.S.Jayachitra	Participative Learning	Seminar
31.	IV/VII	GE8071 & Disaster Management	DR.S.JAYACHITRA MR.V.SINDHUJA MR.B.VINOTHKUMAR	Experiential Learning	Seminar & Case study

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32.	IV/VII	OME754 & Industrial Safety	Dr.S.Premalatha	Experiential Learning	Lab Demo
33.	IV/VII	EC8711 & Embedded Laboratory	Mr.M.V.Mahesh	Experiential Learning	Project Work
34.	IV/VII	EC8761 & Advanced Communication Laboratory	Mr.T.Marthandan	Experiential Learning	Lab Practice
<b>2021 - 2022(EVEN)</b>					
35.	I/II	HS3251 & Professional English - II	Dr.C.Muhuntharajan	Participative learning	Group Discussion
36.	I/II	MA3251 & Statistics and Numerical Methods	Mrs.R.Bhuvaneshwari	Problem Solving	Tutorial, Math lab
37.	I/II	PH3254 & Physics for Electronics Engineering	Dr.P.Sangaiya	Experiential learning	Lab Practice
38.	I/II	BE3254 & Electrical and Instrumentation Engineering	Mrs.B.Jeevitha	Participative learning	Seminar
39.	I/II	GE3251 & Engineering Graphics	Mr.Prem kumar	Problem Solving	Tutorial
40.	I/II	EC3251 & Circuit Analysis	Mr.P.Govindaraju	Problem Solving	Tutorial
41.	I/II	GE3271 & Engineering Practices Laboratory	Mrs.V.Sindhujaa	Experiential Learning	Lab Practice
42.	I/II	EC3271 & Circuit Analysis Laboratory	Ms.P.Mohanasunthari	Experiential Learning	Lab Practice
43.	I/II	GE3272 & Communication Laboratory	Dr.C.Muhuntharajan	Experiential Learning	Seminar
44.	II/IV	MA8451 & Probability and Random Processes	Mr.M.S.Vijayaraj	Problem Solving	Tutorial
45.	II/IV	EC8452 & Electronic Circuits II	Mr.M.M.Arun Prasath	Participative Learning	Seminar
46.	II/IV	EC8491 & Communication Theory	Mr.T.Marthandan	Participative Learning	Peer to Peer Learning (Think-pair share)
47.	II/IV	EC8451 & Electromagnetic Fields	Dr.S.Premalatha	Problem Solving	Tutorial
48.	II/IV	EC8453 & Linear Integrated Circuits	Dr.S.Jayachitra	Participative Learning	Seminar
49.	II/IV	GE8291 & Environmental Science and Engineering	Dr.S.Agila Devi PRINCIPAL	Participative Learning	Role play

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**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year / Sem</b>	<b>:</b>	<b>II / III</b>	<b>Academic Year</b>	<b>:</b>	<b>2021 – 2022 (Odd)</b>
<b>Course</b>	<b>:</b>	<b>Digital Electronics</b>	<b>Handling Faculty</b>	<b>:</b>	<b>Ms.B.Latha</b>
<b>Type of Learning</b>	<b>:</b>	<b>Participative Learning</b>	<b>Activity Name:</b>	<b>:</b>	<b>Case study</b>
<b>Date</b>	<b>:</b>	<b>09.10.2021</b>	<b>Hour</b>	<b>:</b>	<b>7</b>

**Summary:**

- A case study is an in-depth study of one person, group, or event. In a case study, nearly every aspect of the subject's life and history is analyzed to seek patterns and causes of behavior.
- Case Study helps to collect a great deal of information.

**Evidence:**



*Ms. B. Latha*  
09/10/21  
**Faculty Signature**

*H. V. S.*  
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<b>Year / Sem</b>	: II / III	<b>Academic Year</b>	: 2021 – 2022 (Odd)
<b>Course</b>	: Analog and Digital Communication Laboratory	<b>Handling Faculty</b>	: Ms.B.Latha
<b>Type of Learning</b>	: Experiential Learning	<b>Activity Name:</b>	: VLabs
<b>Date</b>	: 08.09.2021	<b>Hour</b>	: 5-7

**Summary:**

- VLabs provide remote-access to simulation-based Labs in various disciplines of Science and Engineering.
- It helps to enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
- It provides a complete Learning Management System around the Virtual Labs where the students/ teachers can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.

**Evidence:**

The screenshot shows the Virtual Labs interface for the experiment 'Analysis and Synthesis of Logic Functions using Multiplexers'. The interface includes a navigation menu with options like INTRODUCTION, THEORY, OBJECTIVE, EXPERIENCE, SIMULATOR, QUIZZES, and REFERENCE. The main content area displays the title and a table of contents. On the right side, there is a circuit diagram showing a 4-to-1 multiplexer with four data inputs (A, B, C, D) and two select lines (S1, S0). The output is labeled 'Y'. The interface also features a 'VIRTUAL LABS' logo and a tree icon in the top right corner.

*[Handwritten Signature]*  
**Faculty Signature**

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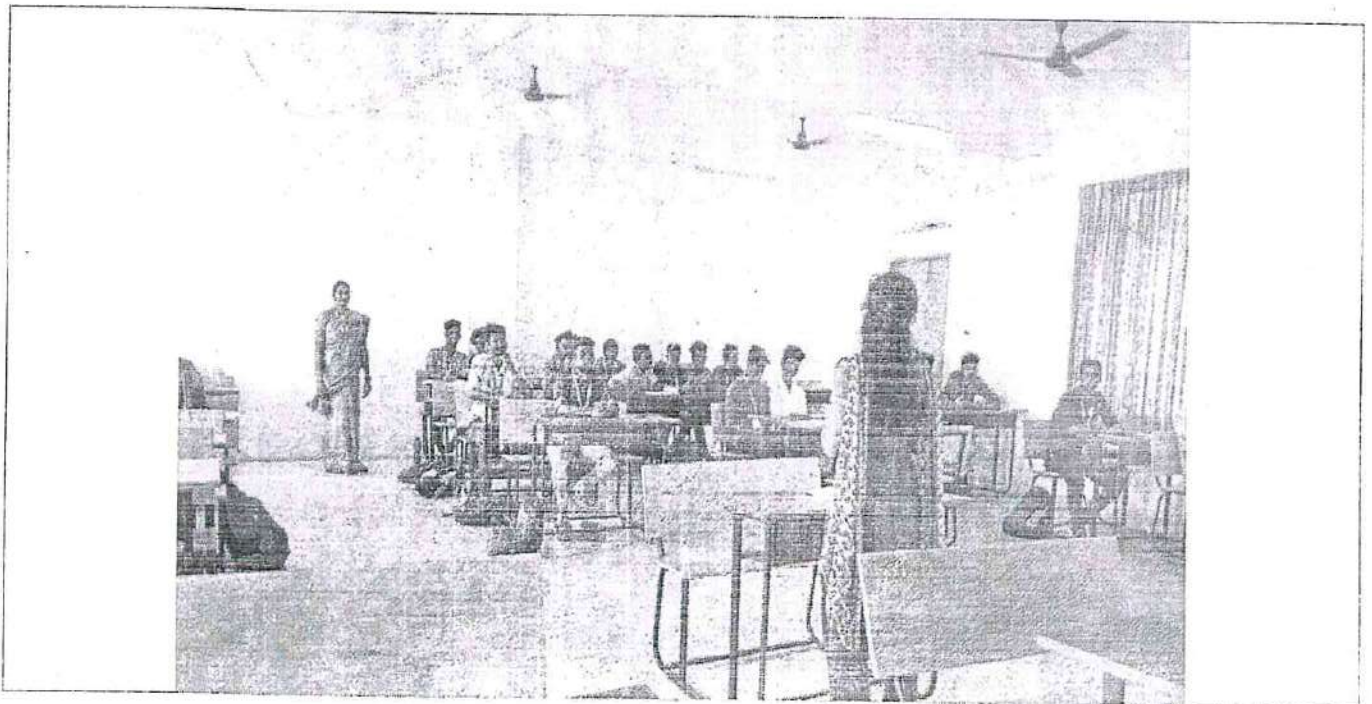
Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Year / Sem	: III/V	Academic Year	: 2021 – 2022
Course	: Computer Architecture and Organization	Handling Faculty	: Mrs.V.Sindhuja
Type of Learning	: Participative Learning	Activity Name:	: Seminar
Date	: 11.10.2021	Hour	: 1

**Summary:**

- Seminars are often defined as small, discussion-based courses.
- Students complete readings and assignments before the class and discuss major themes or topics during class.
- Students understand the concepts of Memory Chip Organization

**Evidence:**



*Mrs. Sindhuja*  
11/10/21  
Faculty Signature

*M. S. S.*  
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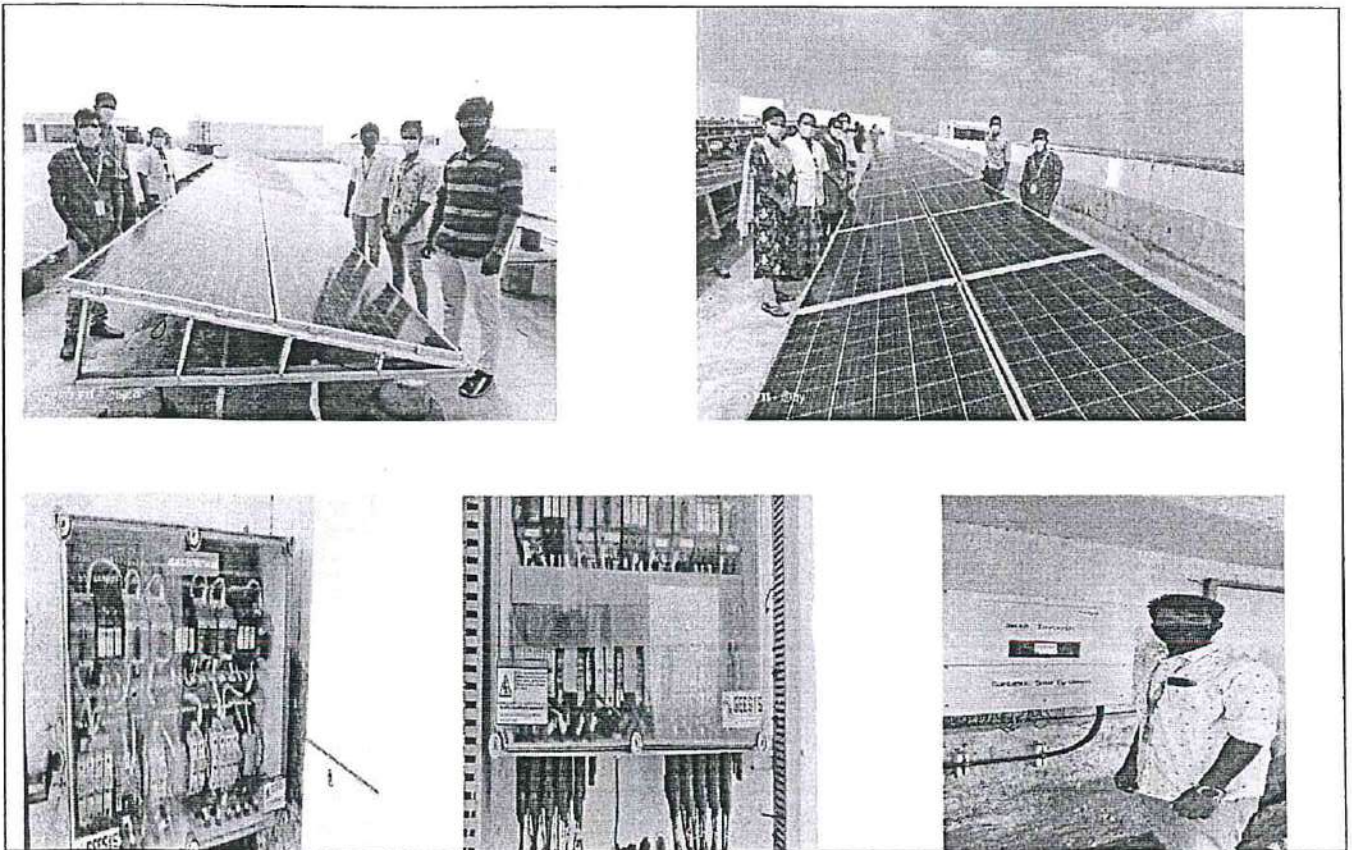
**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year / Sem</b>	<b>:</b> III/V	<b>Academic Year</b>	<b>:</b> 2021 – 2022
<b>Course</b>	<b>:</b> Renewable Energy Source	<b>Handling Faculty</b>	<b>:</b> Dr.S.Premalatha
<b>Type of Learning</b>	<b>:</b> Experiential learning	<b>Activity Name:</b>	<b>:</b> Field visit
<b>Date</b>	<b>:</b> 25.09.2021	<b>Hour</b>	<b>:</b> 1

**Summary:**

- **Field visit makes the students to understand the angle of the solar panel Errection**
- **Field visit makes the students mind to visuvalize sunenergy absorption**
- **Field visit involves the understanding of battery storage and invertor concept**

**Evidence:**



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*[Handwritten Signature]*  
Faculty Signature





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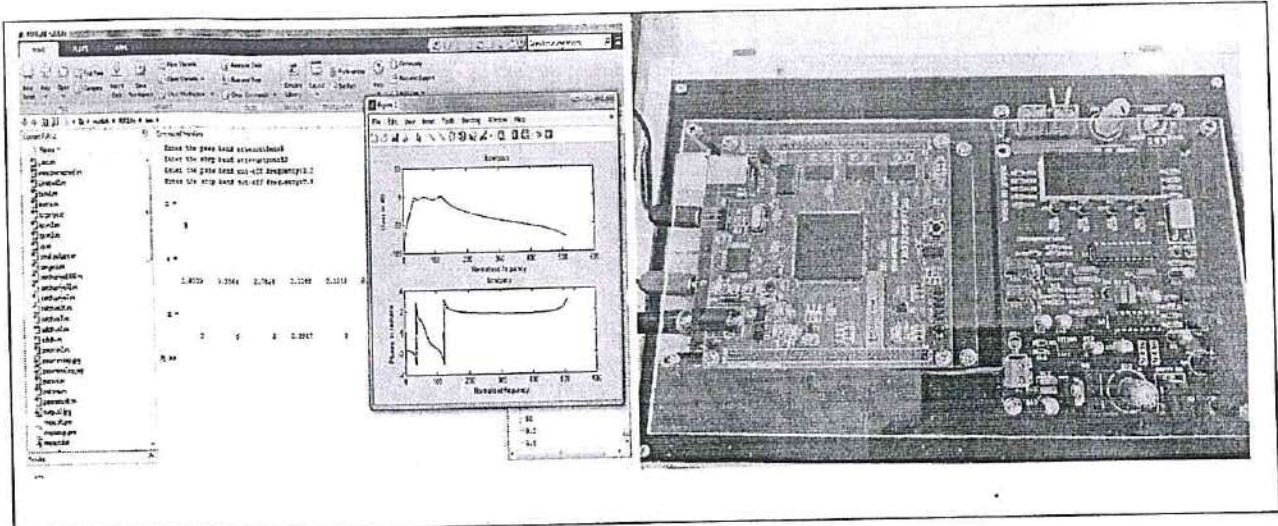
**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year / Sem</b>	: III / V	<b>Academic Year</b>	: 2021 – 2022 (ODD)
<b>Course</b>	: Digital Signal Processing Laboratory	<b>Handling Faculty</b>	: Ms.B.Latha
<b>Type of Learning</b>	: Participative Learning	<b>Activity Name:</b>	: Lab Practice – using MATLAB, TMS320C67
<b>Date</b>	: 09.09.2021	<b>Hour</b>	: AN

**Summary:**

- A simulation is the re-creation of a real world process in a controlled environment
- Simulation using MATLAB helps the students to understand the concepts easily.
- By using TMS320C67 processor, students will implement the concepts.

**Evidence:**



*Ms. B. Latha*  
 09/09/21  
**Faculty Signature**

*M. V. S.*  
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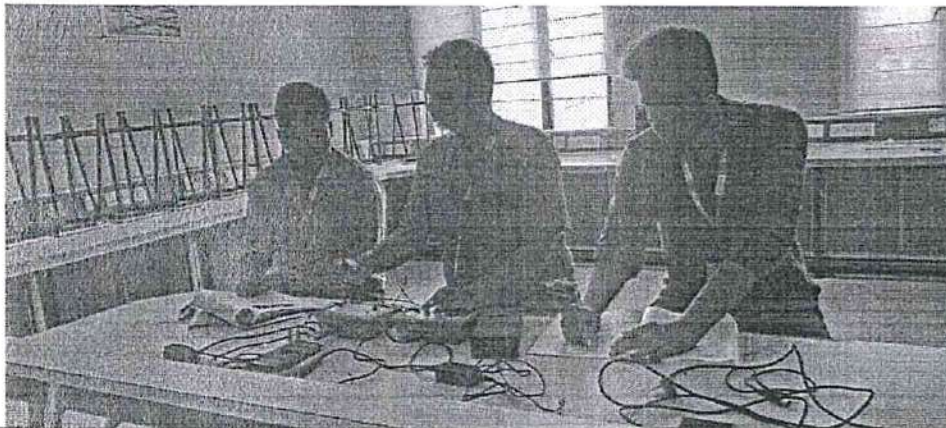
**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year / Sem</b>	<b>:</b> IV/VII	<b>Academic Year</b>	<b>:</b> 2021–2022
<b>Course</b>	<b>:</b> EC8751 Optical Communication	<b>Handling Faculty</b>	<b>:</b> T.MARTHANDAN, AP/ECE
<b>Type of Learning</b>	<b>:</b> Experiential Learning	<b>Activity Name:</b>	<b>:</b> Lab Demonstration
<b>Date</b>	<b>:</b> 20.10.21	<b>Hour</b>	<b>:</b> 01

**Summary:**

- Lab Demonstration to group or individual student.
- To understand the concept of measurement and calculation of various parameters of optical sources and detectors like current, voltage, power
- It helps the students to understand real time usage of optical devices.

**Evidence:**



*T. Marthandan*  
22/10/21  
Faculty Signature

*H. K. S. R.*  
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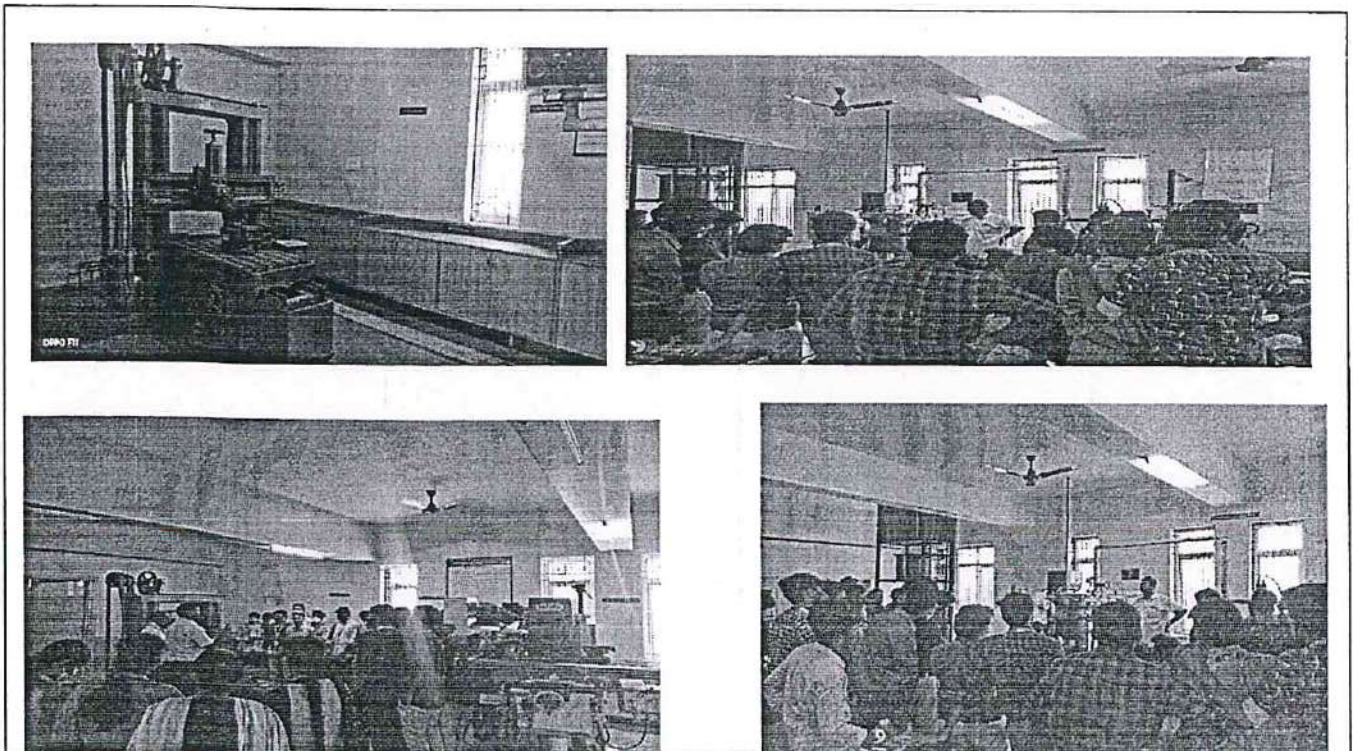
**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year / Sem</b>	<b>:</b> IV/VII	<b>Academic Year</b>	<b>:</b> 2021 – 2022
<b>Course</b>	<b>:</b> Industrial safety	<b>Handling Faculty</b>	<b>:</b> Dr.S.Premalatha
<b>Type of Learning</b>	<b>:</b> Experiential learning	<b>Activity Name:</b>	<b>:</b> Lab Demo
<b>Date</b>	<b>:</b> 24.09.2021	<b>Hour</b>	<b>:</b> 4

**Summary:**

- **Lab Demo makes the students to understand the safety rules and regulations in promoting industrial safety.**
- **Lab Demo makes the students mind to visualize various types of hazards in industries and its proper safety techniques.**
- **Lab Demo makes the students to Aware the different types of Industrial health hazards and its environmental control.**

**Evidence:**



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**Faculty Signature**

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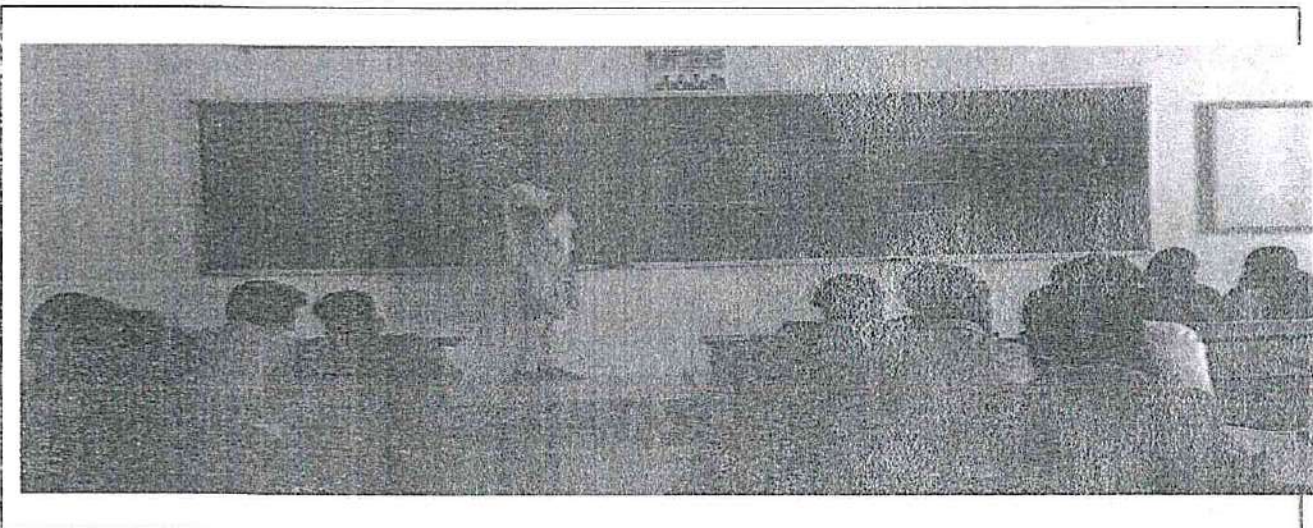
Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Year / Sem	: II/IV(ECE)	Academic Year	: 2021 – 2022
Course	: LINEAR INTEGRATED CIRCUITS	Handling Faculty	: Dr.S.JAYACHITRA
Type of Learning	: Experiential Learning	Activity Name:	: Seminar
Date	: 02.06.2022	Hour	: 3

Summary:

- Students presented Seminar on Applications of Operational amplifiers and discussed based on their usages in Communication.
- The Presentation also explains the various types of Power amplifiers and their specifications.
- The students could understand concept of Video and Audio Power Amplifiers construction and its operation details.

Evidence:



*S. Jan*  
Course Instructor

*S. Jan*  
Module Coordinator

*P. Jayachitra*  
7/6/22  
Program Coordinator

*[Signature]*  
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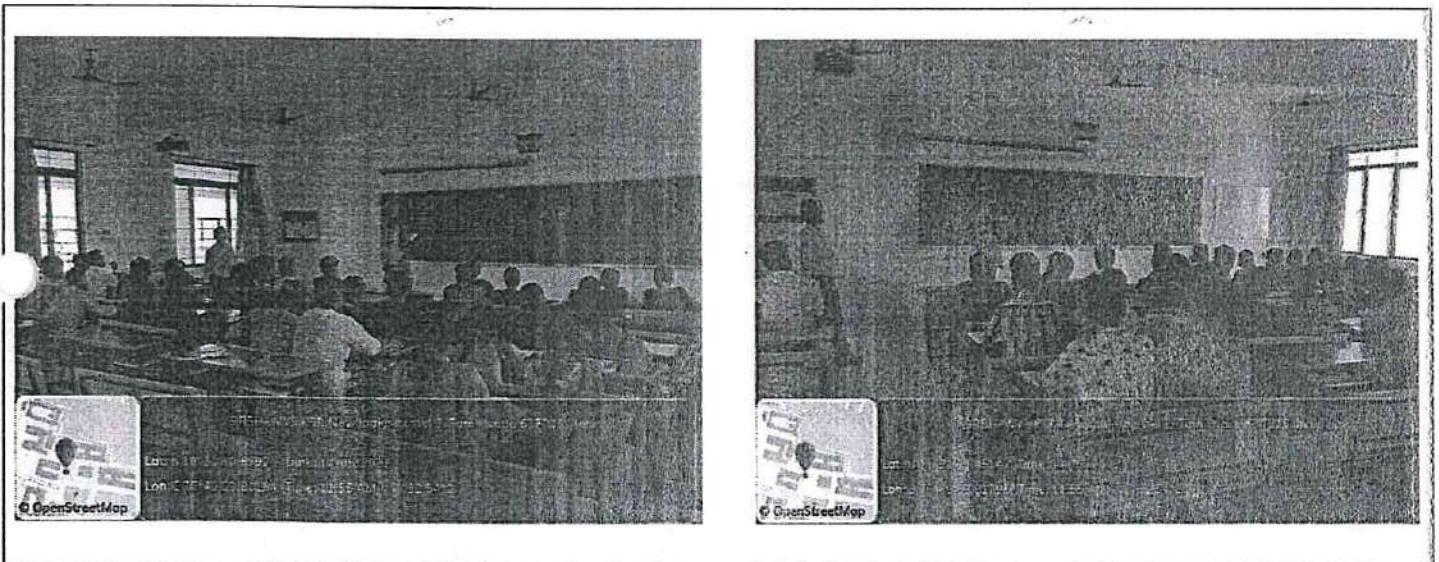
Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Year / Sem	: III/VI	Academic Year	: 2021– 2022
Course	: VLSI Design	Handling Faculty	: M.Udhayakumar
Type of Learning	: Experiential learning	Activity Name:	: Seminar
Date	: 17.05.2022	Hour	: 4

**Summary:**

- Case study makes the students to understand the concept of Memory core circuits
- Case study makes the students develop rudimentary ability to respond to their surroundings with Mathematical exposure in digital memory circuits.
- Case study involves the understanding of data manipulation and storing function

**Evidence:**



*M. Udhayakumar*  
17/5/22  
Faculty Signature

*M. Udhayakumar*  
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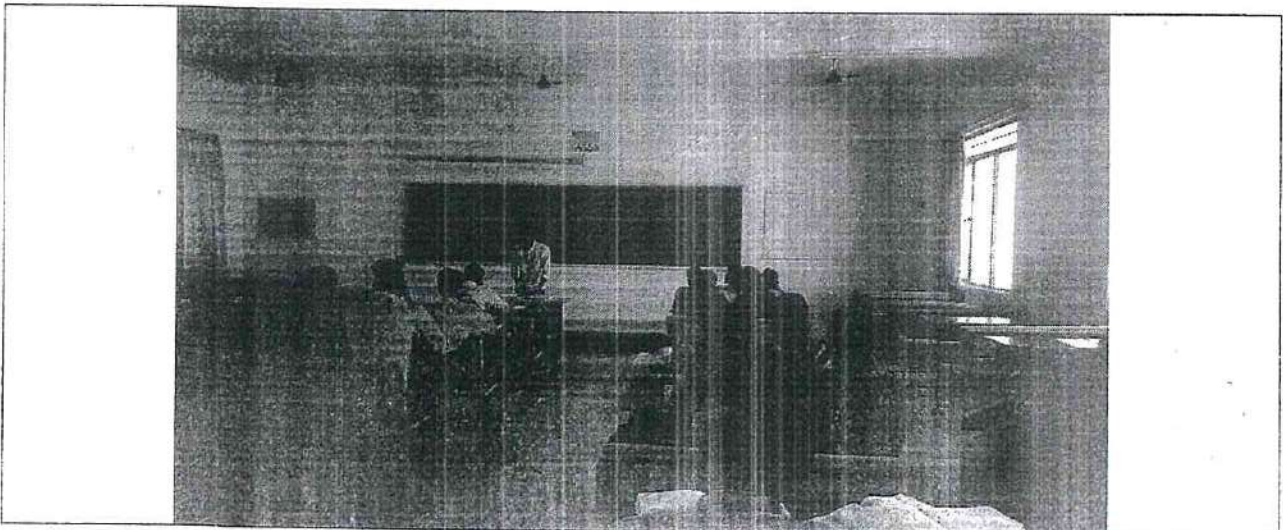
**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

<b>Year / Sem</b>	<b>:</b> III / VI	<b>Academic Year</b>	<b>:</b> 2021 – 2022 (Even)
<b>Course</b>	<b>:</b> Principles of Management	<b>Handling Faculty</b>	<b>:</b> Ms.B.Latha
<b>Type of Learning</b>	<b>:</b> Experiential Learning	<b>Activity Name:</b>	<b>:</b> Seminar
<b>Date</b>	<b>:</b> 30.05.2022	<b>Hour</b>	<b>:</b> 4

**Summary:**

- Seminars are **formal meetings** that are organized and attended by participants with the aim of discussing a specific agenda of common interest.
- A seminar presentation is a **short informal talk about any topic on the course.**
- Seminars help the students to present their understanding about the concepts and it also helps listeners to understand in a better way.

**Evidence:**



*Ms. B. Latha*  
03/05/22  
Faculty Signature

*M. S. R.*  
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<b>Year / Sem</b>	<b>:</b> III/VI	<b>Academic Year</b>	<b>:</b> 2021 – 2022
<b>Course</b>	<b>:</b> Wireless Communication	<b>Handling Faculty</b>	<b>:</b> Mrs.V.Sindhuja
<b>Type of Learning</b>	<b>:</b> Participative Learning	<b>Activity Name:</b>	<b>:</b> Flipped Class
<b>Date</b>	<b>:</b> 7.05.2022	<b>Hour</b>	<b>:</b> 5

**Summary:**

- Enhance students engagement, while also improving learning outcomes..
- Student-centered learning, via the flipped classroom model, is flexible and allows for multiple solution strategies.
- Flipped classroom encourages not only teacher-student interaction but also student-student interaction.

**Evidence:**



*Mindful*  
Faculty Signature

*M. S. S.*  
PRINCIPAL.

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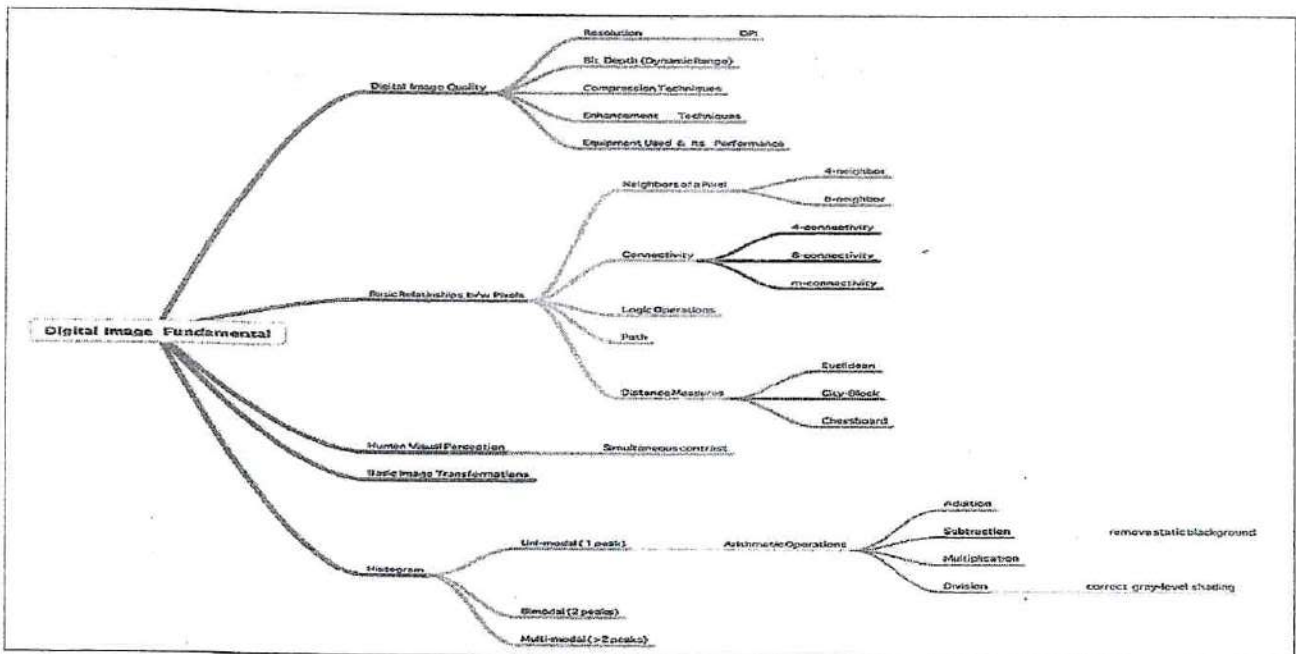
**Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**


<b>Year / Sem</b>	: IV /VIII /B	<b>Academic Year</b>	: 2021 – 2022 (EVEN)
<b>Course</b>	: Digital Image Processing	<b>Handling Faculty</b>	: Dr.R.Nandakumar
<b>Type of Learning</b>	: Participative Learning	<b>Activity Name:</b>	: Mind map
<b>Date</b>	: 01.03.2022	<b>Hour</b>	: 1

**Summary:**

- Mind mapping is a way of linking key concepts using images, lines and links. A central concept is linked via lines to other concepts which in turn are linked with other associated ideas.
- Mind map of digital fundamentals is presented.

**Evidence:**



  
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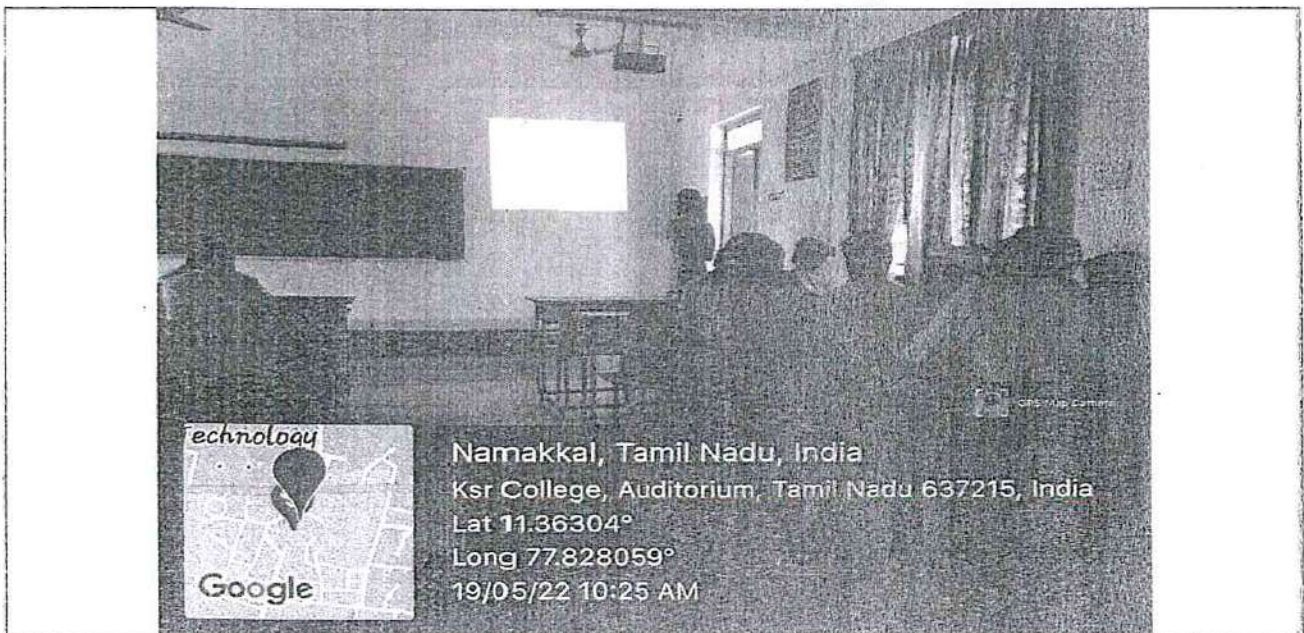
Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Year / Sem	: IV / VIII	Academic Year	: 2021 – 2022 (Even)
Course	: Satellite Communication	Handling Faculty	: M.V.Mahesh
Task to Advanced Learners	: Seminar Presentation	Activity Name:	: Seminar
Date	: 19.05.2022	Hour	: 1

**Summary:**

- Seminars are formal meetings that are organized and attended by participants with the aim of discussing a specific agenda of common interest.
- A seminar presentation is a short informal talk about any Advanced topic on the course.
- Seminars help the Advanced Learner students to present their understanding about the concepts and it also helps Average & Slow Learners to understand in a better way.

**Evidence:**



*M.V. Mahesh*  
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K S R KALVINAGAR,  
TIRUCHENGODE - 637 215,  
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*M.V. Mahesh*  
Faculty Signature