



# T.J.S ENGINEERING COLLEGE

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

Accredited by NAAC / ISO 9001:2015 Certified Institution

TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



2.3.1. Q <sub>1</sub> M	Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences
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Participated in seminar



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SEMINAR

2021-2022



S.NO	DEPARTMENT	NAME OF THE WORKSHOP /SEMINAR	NUMBER OF PARTICIPANT	DATE
1	ECE	COMPUTER HARDWARE AND NETWORKING	75	8.02.2022
		GUEST LECTURE ON INTERNET OF THINGS (IOT)	75	20.05.22
		PROBLEM SOLVING AND IDEATION	75	06.12.2021
		DEVELOPING STARTUP/ENTREPRENEURSHIP/INCUBATION:THE PATH FROM INVENTION TO INNOVATION	75	20.05.2022
		EMBEDDED SYSTEMS IN AUTOMOBILES	75	16.3.2022
2	MECH	PRODUCT DESIGN & DEVELOPMENT USING CATIA, V5-R20	30	23.02.2022
		NON DESTRUCTIVE TESTING METHODS	107	29.04.2022
		ENTREPRENEURSHIP AND HOW TO START AN INDUSTRY	107	04.05.2022



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## **SEMINAR 1**

### **PROBLEM SOLVING AND IDEATION**

**06.12.2021**



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01.12.2021

From

Dr. S. Velmurugan,

Head of The Department,

Department of Electronics and Communication Engineering,

T.J.S. Engineering College,

Peruvoyal, Kavaripeetai

Gummidipoondi Taluk, Thiruvallur District, TN-601206.

To

The principal,

T.J.S. Engineering College,

Peruvoyal, Kavaripeetai

Gummidipoondi Taluk, Thiruvallur District, TN-601206.

Respected Sir,

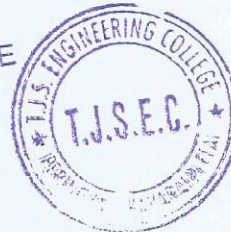
**Sub : Permission to conduct seminar – Requested –Reg.**

I wish to inform you that, we have planned to conduct seminar on **Problem Solving & Ideation** for B.E Electronics and Communication Engineering students on 06.12.2021. In this regard, permission may kindly be granted to conduct seminar.

Thank You

Your Sincerely,

**PRINCIPAL**  
**T.J.S. ENGINEERING COLLEGE**  
Peruvoyal, Kavaraipettai,  
Gummidipoondi Taluk,  
Thiruvallur Dist - 601 206.



(Dr. S. Velmurugan )

Academic year 2021-2022



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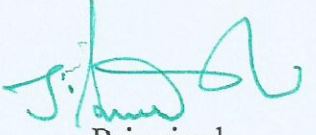


Ref: TJSEC/ECE/CIR/ 21-22/S001

Date: 02.12.2021

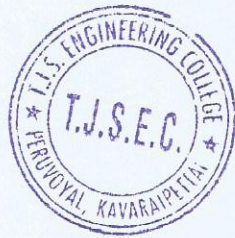
## CIRCULAR

It is hereby informed that Department of Electronics and Communication Engineering is planning to conduct a Seminar on **Problem Solving & Ideation** on 06.12.21 in TJSEC Seminar Hall by Ms.S.MAHIN SULTHANA at 09.30 a.m. Hence all the Heads of the departments, faculty members and students are requested to attend the programme.

  
Principal

### Copy to

1. IQAC
2. All HoDs (to circulate among their staff members & students)
3. Library
4. Notice Board
- s. File



  
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Department of Electronic and Communication Engineering

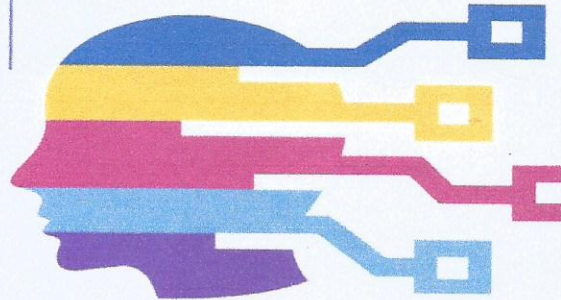
Seminar : Problem Solving & Ideation

Date : 06.12.2021



**T.J.S ENGINEERING COLLEGE & INSTITUTION INNOVATION COUNCIL PRESENTS**

A Session on  
**PROBLEM SOLVING & IDEATION**  
SEMESTER I - QUARTER I  
IIC  
CALENDAR ACTIVITY



**DECEMBER 6, 2021 | 9.30 AM-12.30 PM**

ATTEND A LIVE SESSION

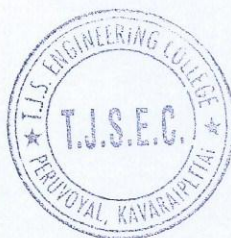
***Ms. S Mahin Sultana*** M.E (VLSI Design)

Expertise in Innovative training & entrepreneurial workshops

**IIC TJSEC**

**Welcomes all the faculty and students.**

*S. Mahin*



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Department of Electronic and Communication Engineering

Seminar : Problem Solving & Ideation

Date : 06.12.2021

## PROFILE OF RESOURCE PERSON



Ms. S. MAHIN SULTHANA Completed B.E (ECE) in RMK Engineering College & M.E (VLSI Design) in T.J.S. Engineering College, Anna University. She received best performer award from RMK Engineering College. She published papers in national & international conference.

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## Department of Electronic and Communication Engineering



Seminar : Problem Solving & Ideation

Date : 06.12.2021

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PHOTOS



*S. An*

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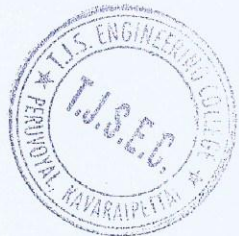
Thiruvallur District

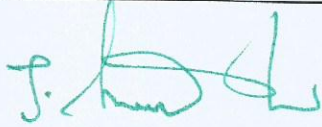
Seminar : Problem Solving & Ideation on 06.12.2021

List of Participants

Total Number of Students : 75

S.NO	REG. NUMBER	NAME OF THE STUDENT
IV YEAR ECE		
1	112818106001	BARATH KUMAR B
2	112818106002	DOMMARAJU SAI KIRAN
3	112818106003	GAJJALA BAVA REDDY SATISH KUMAR REDDY
4	112818106004	GAYATHRI M
5	112818106005	GIRISH S
6	112818106006	GOWTHAM V
7	112818106007	ILAYA PERUMAL V
8	112818106008	IMMANUEL LAZER D
9	112818106010	JAYA PRAKASH J
10	112818106011	JEEVITHA M
11	112818106012	KAMMALEASH S
12	112818106013	KANNAMMAI A
13	112818106014	KONDREDDY GANESHREDDY
14	112818106015	MANOJKUMAR S
15	112818106016	MATHIMALAR P
16	112818106017	NAVEEN D
17	112818106018	NIVETHA R
18	112818106019	OVIYA E
19	112818106020	PAMUJULA NAVEEN
20	112818106021	PENNELLA MUNITEJA
21	112818106022	PRADEEP KUMAR V
22	112818106023	PRASANNA LAKSHMI D
23	112818106024	RAGHUL VIJAY R
24	112818106025	RAJESH A
25	112818106026	RAJESH V
26	112818106027	REVATHI U
27	112818106028	SABESHNI S
28	112818106029	SARANYA K
29	112818106030	SHALINI B
30	112818106031	SINDHU V
31	112818106032	SIVAKUMAR S
32	112818106033	SUBHIKSHA S
33	112818106034	VELKUMAR C
34	112818106035	VIJAY A
35	112818106037	VINOTH KUMAR K
36	112818106038	YUVARAJ S
37	112818106301	MOHAMMED LIAQATH S
38	112818106304	SABITHA .R
39	112818106701	SONALI JHA D



  
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III YEAR ECE		
40	112819106001	BALUPRAKASH TS
41	112819106003	DEEPIKA J
42	112819106004	DIVYA S
43	112819106005	GAJALA N
44	112819106006	INDHU S
45	112819106007	JAYASRI R
46	112819106009	KUMAR C
47	112819106010	MADANAMBETHI BHARATH
48	112819106012	MONISHWARI N
49	112819106013	NARMATHA N
50	112819106014	NAVEEN KUMAR P
51	112819106016	PRADNYA DAHAKE
52	112819106017	PRAKASH R
53	112819106018	SANDHIYA B
54	112819106020	SYEDHUSSAIN M
II YEAR ECE		
55	112820106001	DHARANI KUMARI A
56	112820106002	KAMIREDDY GOWTHAM REDDY
57	112820106003	LOGESHWARI G
58	112820106004	PRASHAN V
59	112820106005	PRAVEEN KUMAR K
60	112820106006	SUPRIYA A
61	112820106301	AARTHI B
62	112820106302	ABILASH KUMAR J
63	112820106303	AMERENDIRAN N
64	112820106305	BHARATH G K
65	112820106306	DHANUSH G
66	112820106308	HAREESH V
67	112820106309	KARTHIKEYAN S
68	112820106310	LALITHKANNAH D
69	112820106311	PARAMESHWARI N
70	112820106312	PRAVEEN RAJ M
71	112820106314	RAJKUMAR K
72	112820106315	SABIR MOHAMED S
73	112820106316	SHAMINI M
74	112820106317	SUNDERESWARAN S
75	112820106318	SURYA V

*S. Han*  
HOD/ECE

*S. Han*  
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Department of Electronic and Communication Engineering

Seminar: Problem Solving & Ideation

## REPORT OF THE ACTIVITY

**ACTIVITY: SESSION ON PROBLEM SOLVING AND IDEATION**

**VENUE: SEMINAR HALL 1**

**DURATION: 06-12-21 (9.30 AM TO 12.30 PM)**

**Resource Person: S. MAHINSULTHANA, M.E**

As per the quarterly plan presented at the first innovation council meet, we have planned this activity to be conducted on 06.12.21 (1/2 day). The objective of the program was to make awareness among the student community about the importance of problem solving and ideation in their lives. The program was framed to be having four days per session with guest speakers and an industrial visit. The workshop was conducted by S. Mahin Sultana who is an expert in innovation training & entrepreneurial workshops. She has completed her ME with specialization in VLSI Design.

The sessions were planned in the following topics:

- ✓ Introduction to problem solving
- ✓ Skills to solve problem
- ✓ Steps to solve problem
- ✓ Flow chart to solve any problem
- ✓ Introduction to ideation
- ✓ Ideation and problem solving
- ✓ Elements of ideation
- ✓ Stages of ideation
- ✓ Activity conducted to practically solve a real time problem

Further at the end of the event students and guests feedbacks were obtained for refining and continuous improvement in future IIC activities. Students from various disciplines of the college participated with enthusiasm and interest. The event was conducted without any flaws due to the support and encouragement from the head of the institution and the management.

*M. Sathya*  
Event Coordinator

*Shan*  
HOD/ECE

*[Signature]*  
Principal



*[Signature]*  
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