



**SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**

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

Dindigul – Palani Highway, Dindigul – 624 002

INSTITUTION'S INNOVATION COUNCIL (IIC)

**REPORT  
ON  
TECHIE '22**

(INNOVATION DAY CELEBRATION EVENT)



## **REPORT CONTENTS:**

- About the Event
- Event Schedule
- Event brochure
- Event Photos
- Participants List
- Winners Details
- Certificate
- Feedback

## **About TECHIE' 22:**

TECHIE '22 Focus on enhancing the innovative thoughts of students in various aspects. Institution's Innovation Council of SSM Institute of Engineering and Technology have organized TECHIE '22 on 07<sup>th</sup> November 2022.

65 Students from various departments have actively participated and showcased their innovative skills. Mr. M. Selwin (Convenor/IIC) have given introduction speech about the event. Mr. U. Karthick (AP/Mech), Mr. P. Dheenathayalan (AP/Mech), Mr. C. Silambarasan Coordinated the event.

## **List of Events:**

A forum has been created for the students to uplift them in the world of innovation. Students have given chance to present their innovative ideas through the following events.

- TECH TALK (Technical Presentation)
- UPCYCLE (Reengineering)
- MY DREAM PROJECT
- THE NARRATOR

## **Outcomes of the Event:**

- Motivates the students to learn about latest trending technologies.
- Involve themselves in the concept of Reengineering by converting unusable old products into new usable products.
- Enhances the creative thoughts of students.
- Make them to understand the life of successful innovators.

**Event Schedule:**

<b>S. No</b>	<b>Event Details</b>	<b>Time</b>	<b>Venue</b>
1	Introduction about the event	3.00 - 3.30 pm	Video Conference Hall
2	Tech Talk	3.30 – 5.00 pm	Video Conference Hall
3	Upcycle	4.00 – 5.00 pm	Placement Meeting Hall
4	My Dream Project	4.00 - 5.00 pm	GD Hall 2
5	The Narrator	4.00 – 5.00 pm	GD Hall 1



## Glimpses of the Event:

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**INSTITUTION'S INNOVATION COUNCIL**

Proudly organizing National Innovation Day Celebration Event...

**TECHIE'22**

An Idea can change your Life..... Join Hands with us..... Enter into the world of Innovation

7<sup>th</sup> Nov 2022  
3:30 PM to 4:30 PM

Registration Link: <https://forms.gle/go2n7Yc5QKLGamKa9>

**PRESIDENT (IC):**  
Dr. K. VINOTH KUMAR  
PROFESSOR/ECE

**CHAIRPERSON (IC):**  
Dr. D. SENTHIL KUMARAN  
PRINCIPAL

**COORDINATORS/ IC:**  
Mr. M. SELWIN (AP/MECH)  
Mr. P. DHEENATHAYALAN (AP/MECH)  
Mr. C. SILAMBARASAN (AP/MECH)  
Mr. U. KARTHICK (AP/MECH)

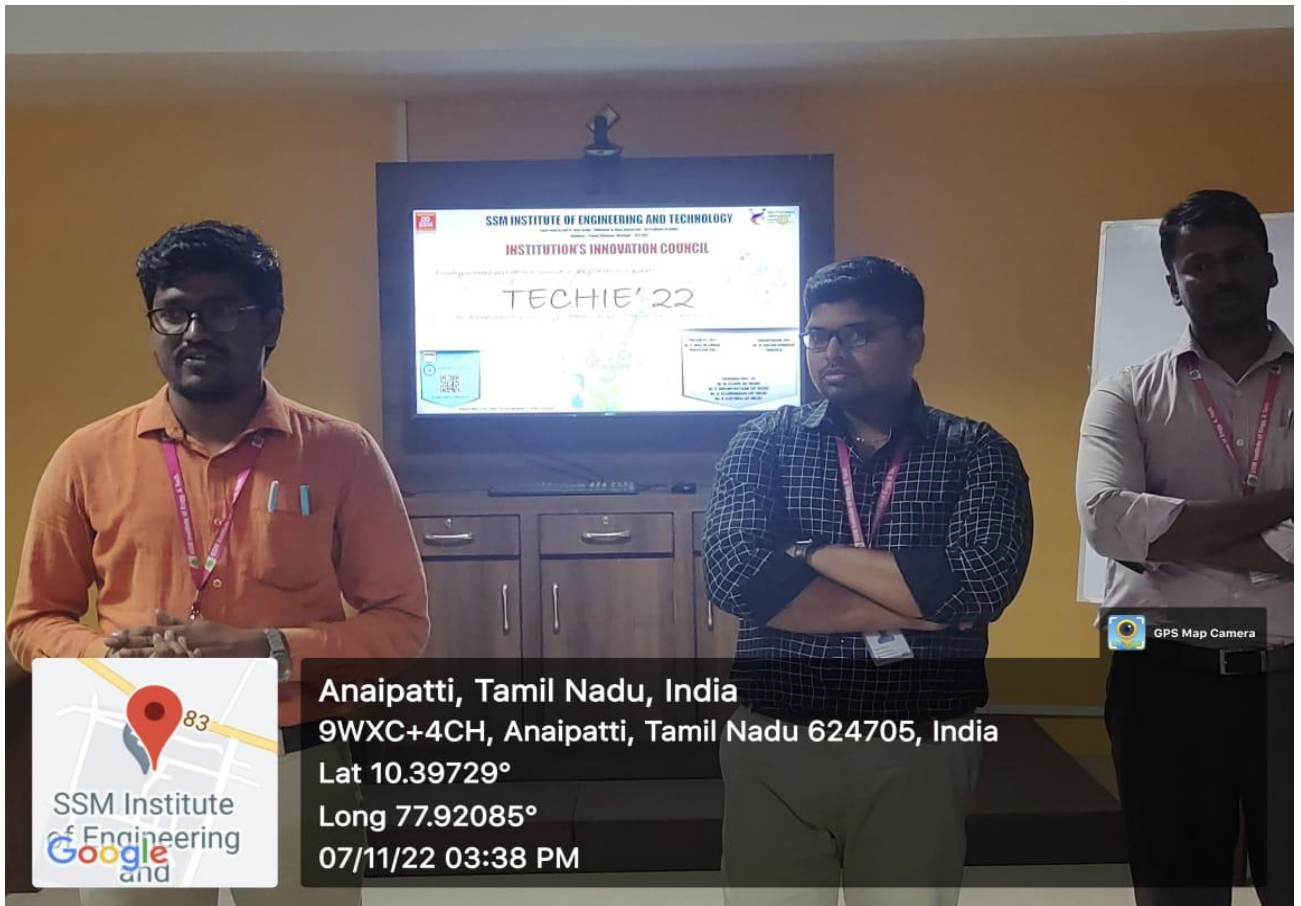
GPS Map Camera

SSM Institute of Engineering and Technology  
Anaipatti, Tamil Nadu, India  
9WXC+4CH, Anaipatti, Tamil Nadu 624705, India  
Lat 10.397327°  
Long 77.920644°  
07/11/22 02:35 PM

SSM Institute of Engineering and Technology  
Anaipatti, Tamil Nadu, India  
9WXC+4CH, Anaipatti, Tamil Nadu 624705, India  
Lat 10.397314°  
Long 77.920789°  
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GPS Map Camera

Techie '22 Welcome address by Mr. M. Selwin (AP/Mech)



Anaipatti, Tamil Nadu, India  
9WXC+4CH, Anaipatti, Tamil Nadu 624705, India  
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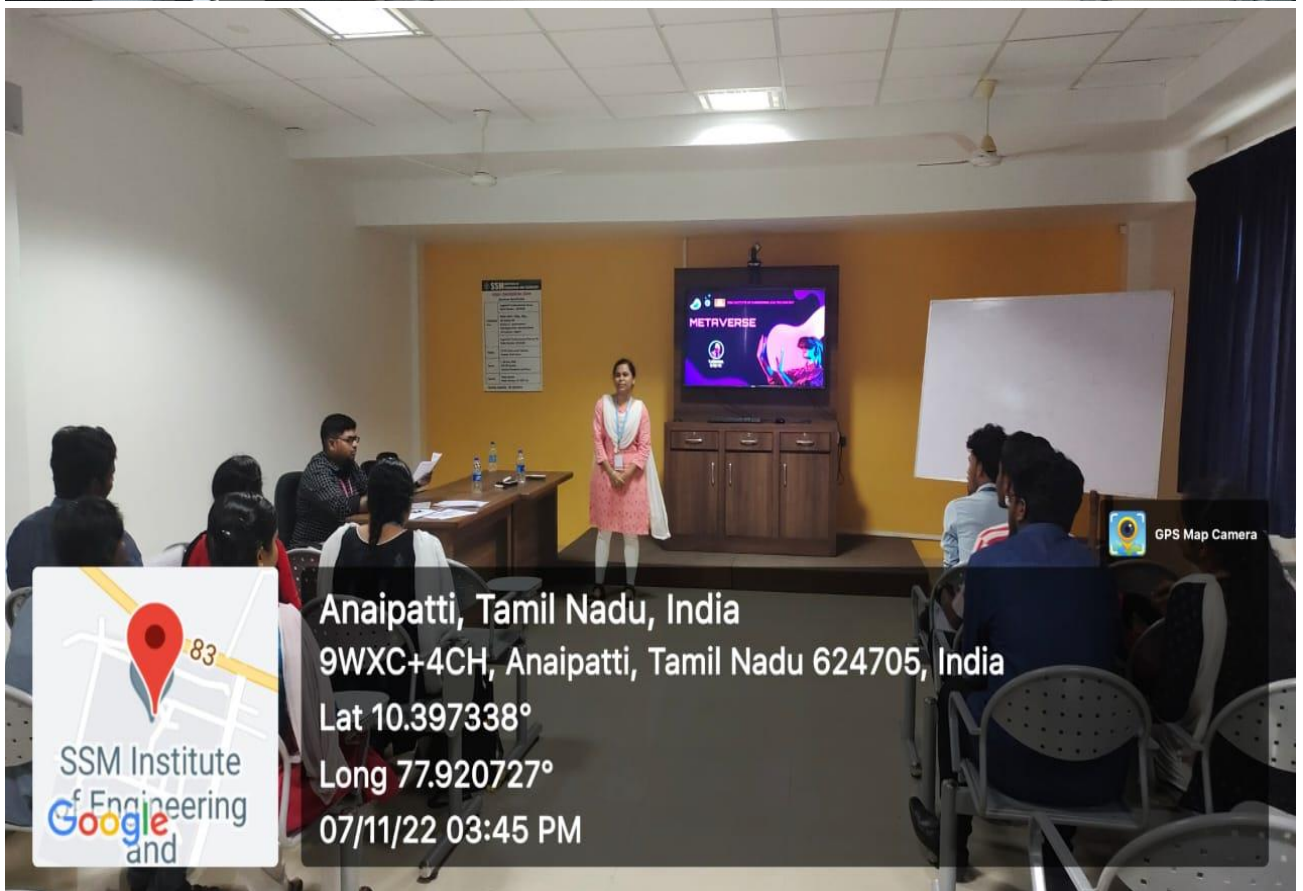
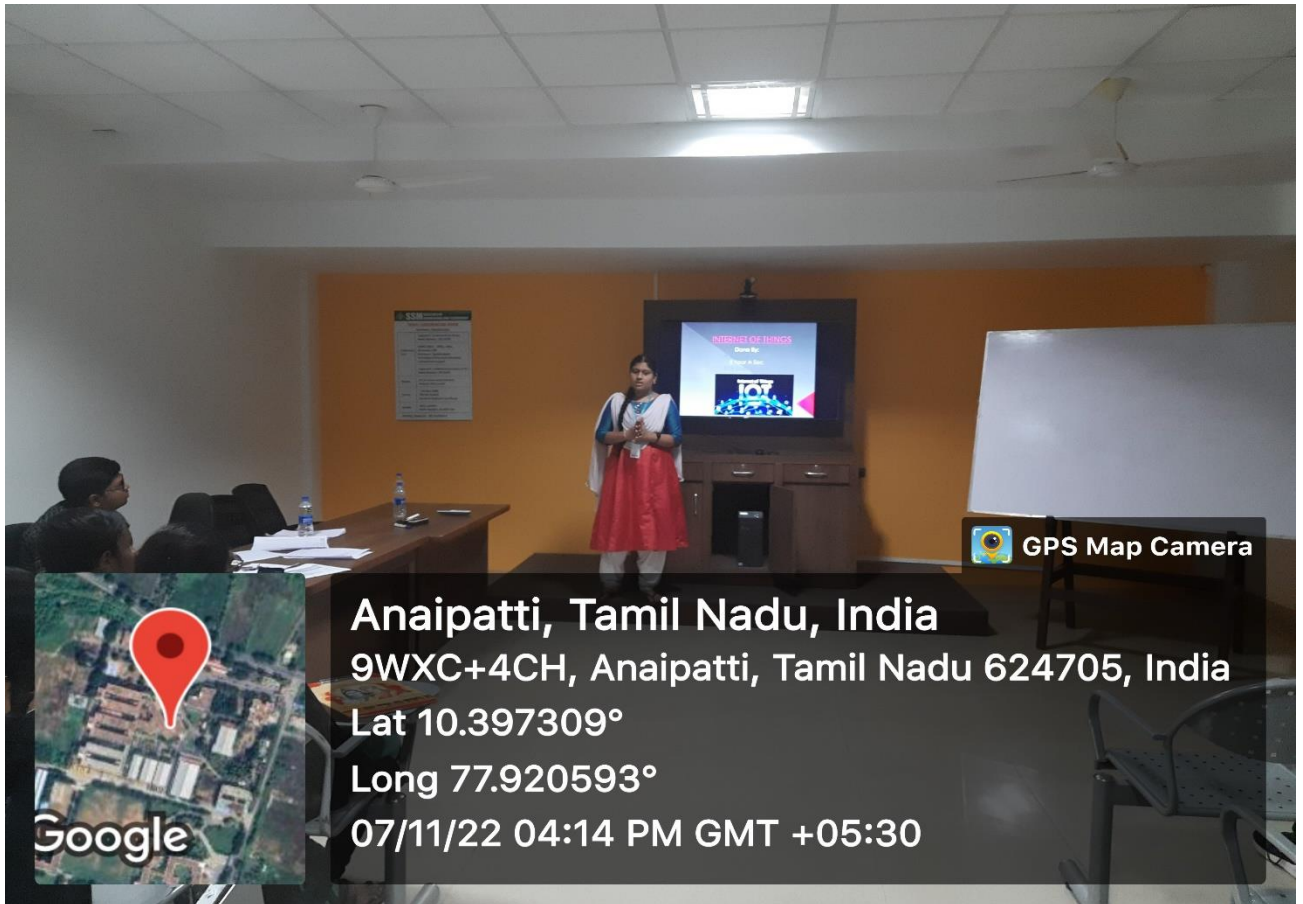
Introduction of Events by Mr. U. Karthick (AP/Mech)

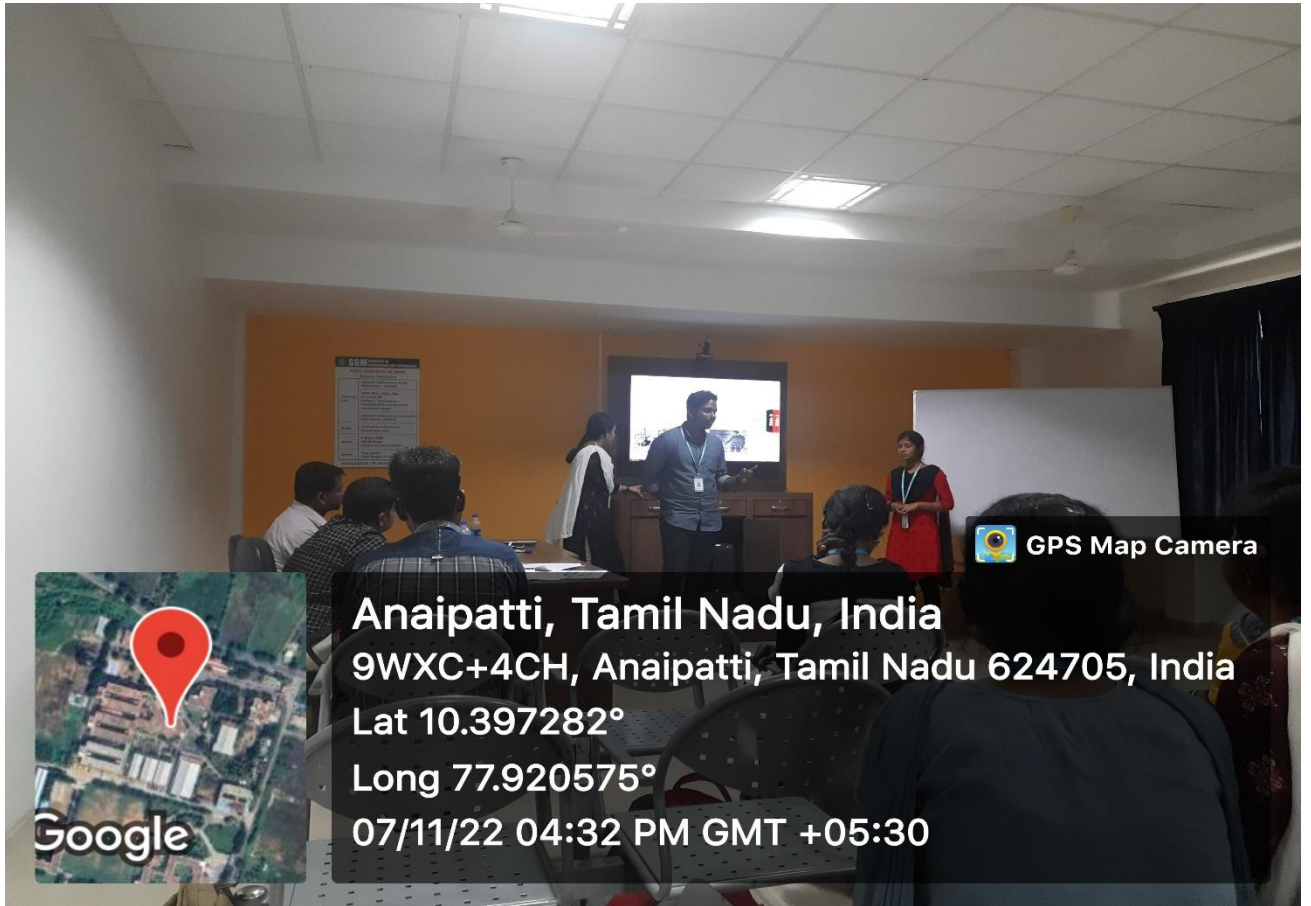



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9WXC+4CH, Anaipatti, Tamil Nadu 624705, India  
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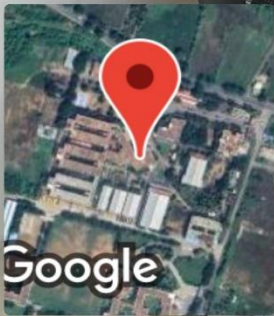


**TECH TALK:**





 GPS Map Camera



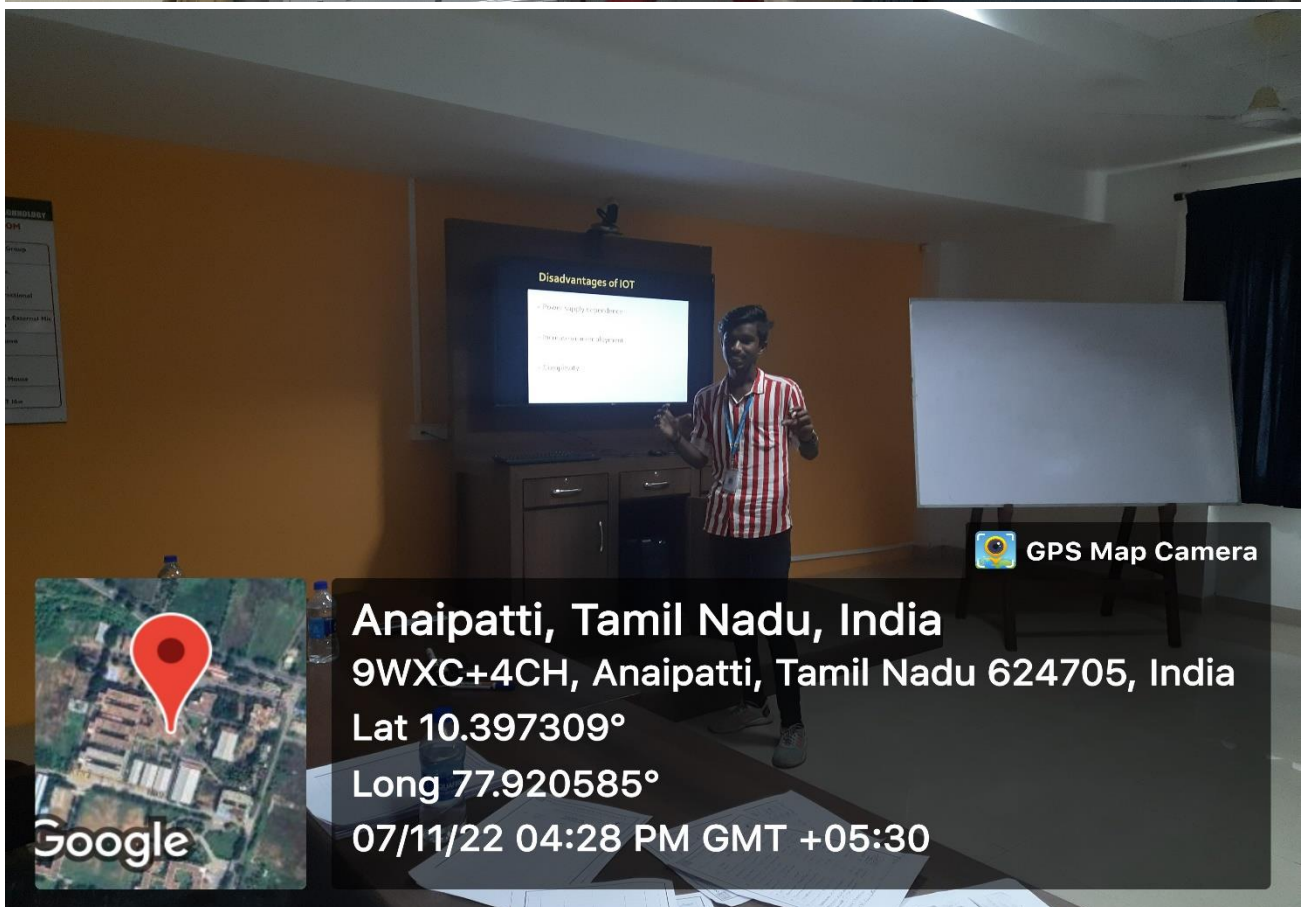
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**9WXC+4CH, Anaipatti, Tamil Nadu 624705, India**

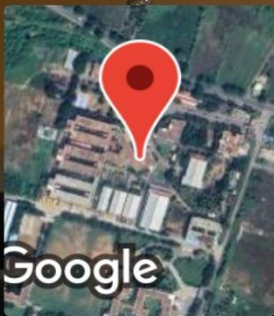
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 GPS Map Camera



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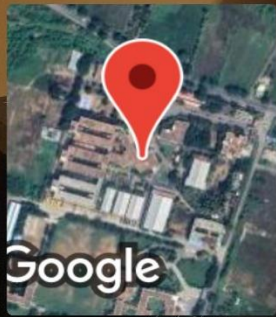
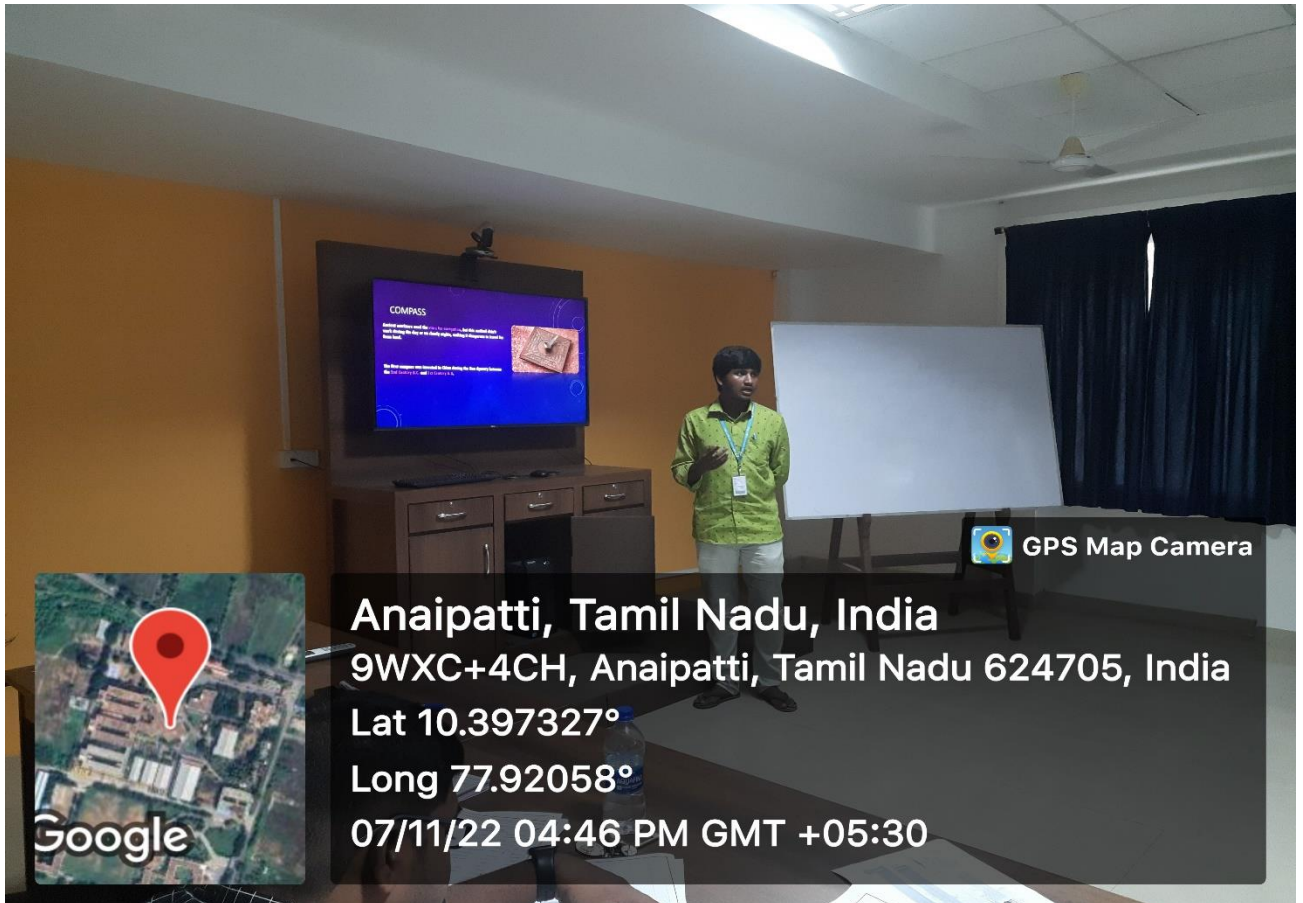
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**Long 77.920585°**

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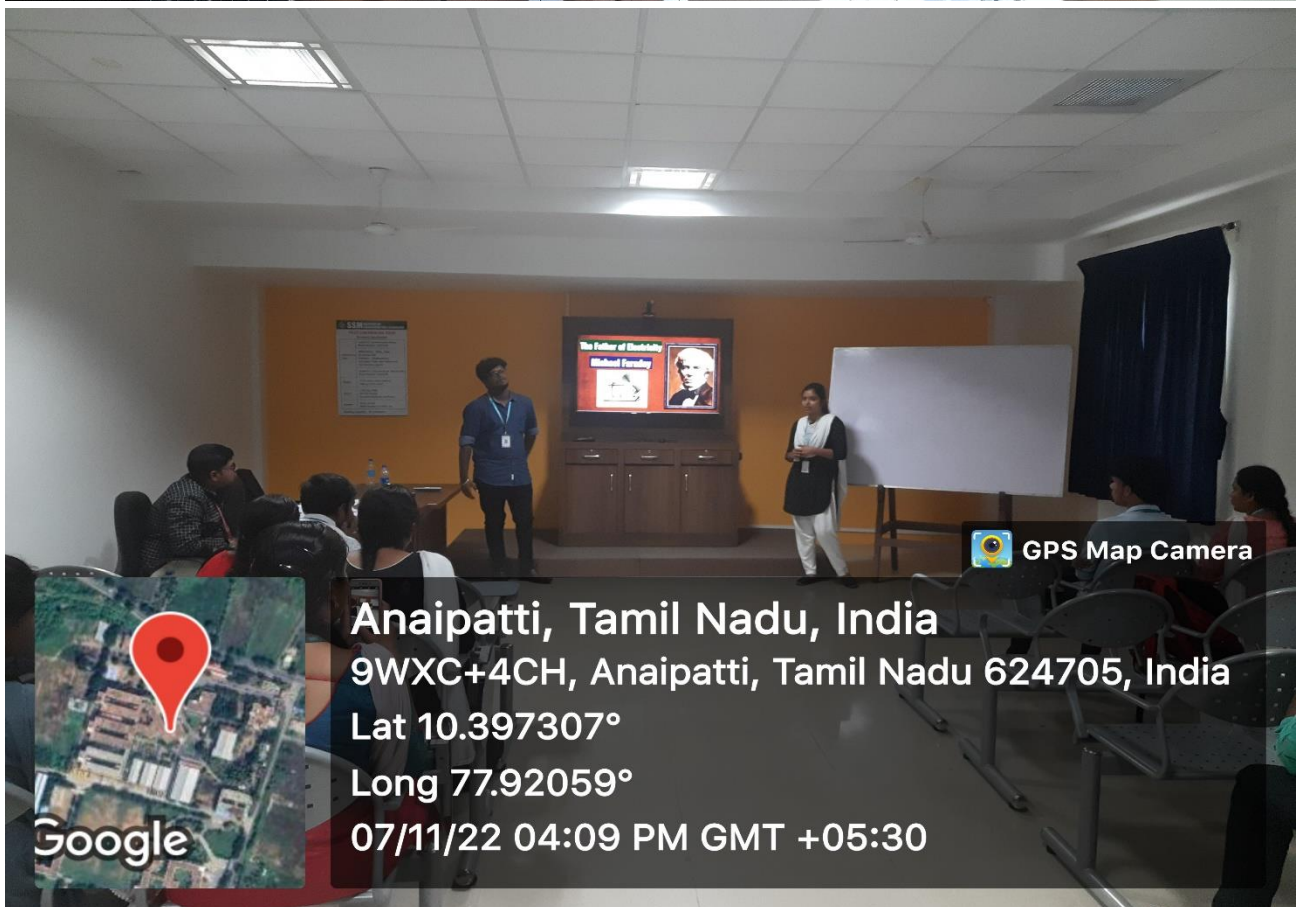
Anaipatti, Tamil Nadu, India

9WXC+4CH, Anaipatti, Tamil Nadu 624705, India

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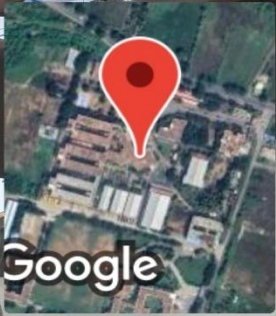
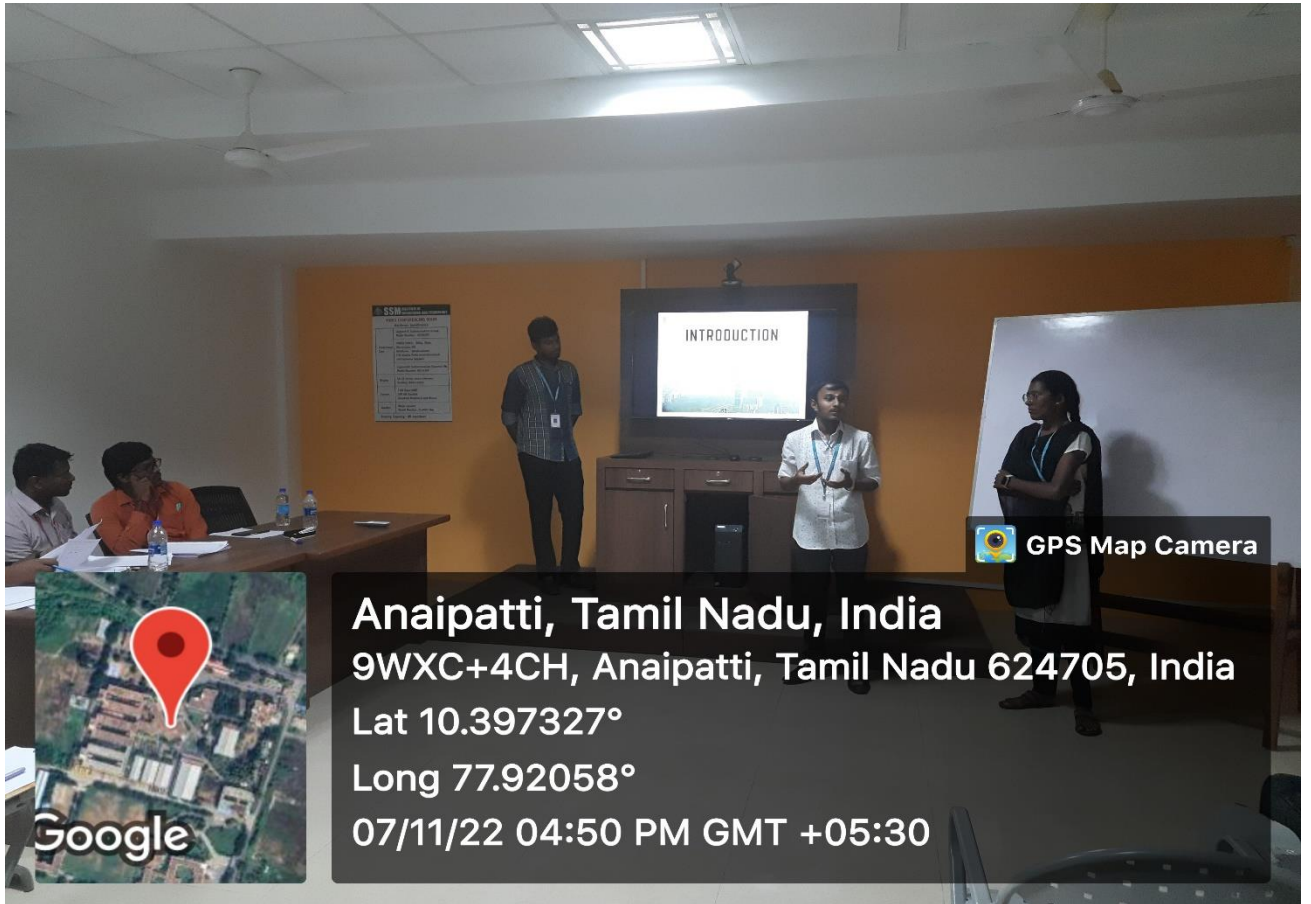
Anaipatti, Tamil Nadu, India

9WXC+4CH, Anaipatti, Tamil Nadu 624705, India

Lat 10.397307°

Long 77.92059°

07/11/22 04:09 PM GMT +05:30



Google

**Anaipatti, Tamil Nadu, India**  
9WXC+4CH, Anaipatti, Tamil Nadu 624705, India  
Lat 10.397327°  
Long 77.92058°  
07/11/22 04:50 PM GMT +05:30



**UPCYLCE:**



Vacuum Cleaner from waste plastic bottle by Mahima (II Year, CSE)



Cycle from waste products by Mahima (II Year, CSE)





Mini Tractor from waste by J. Jaikumar Pandian (III Year, Mech)



Teddy Bear from Coconut Shell by K. Anand & S. Kishore (II Year, CSE)



Bullet Motor Cycle using waste paper by K. Anand & S. Kishore (II Year, CSE)



Pine Apple from waste oil bottle by J. Shalini & A. Sindhuja (III Year, CSE)



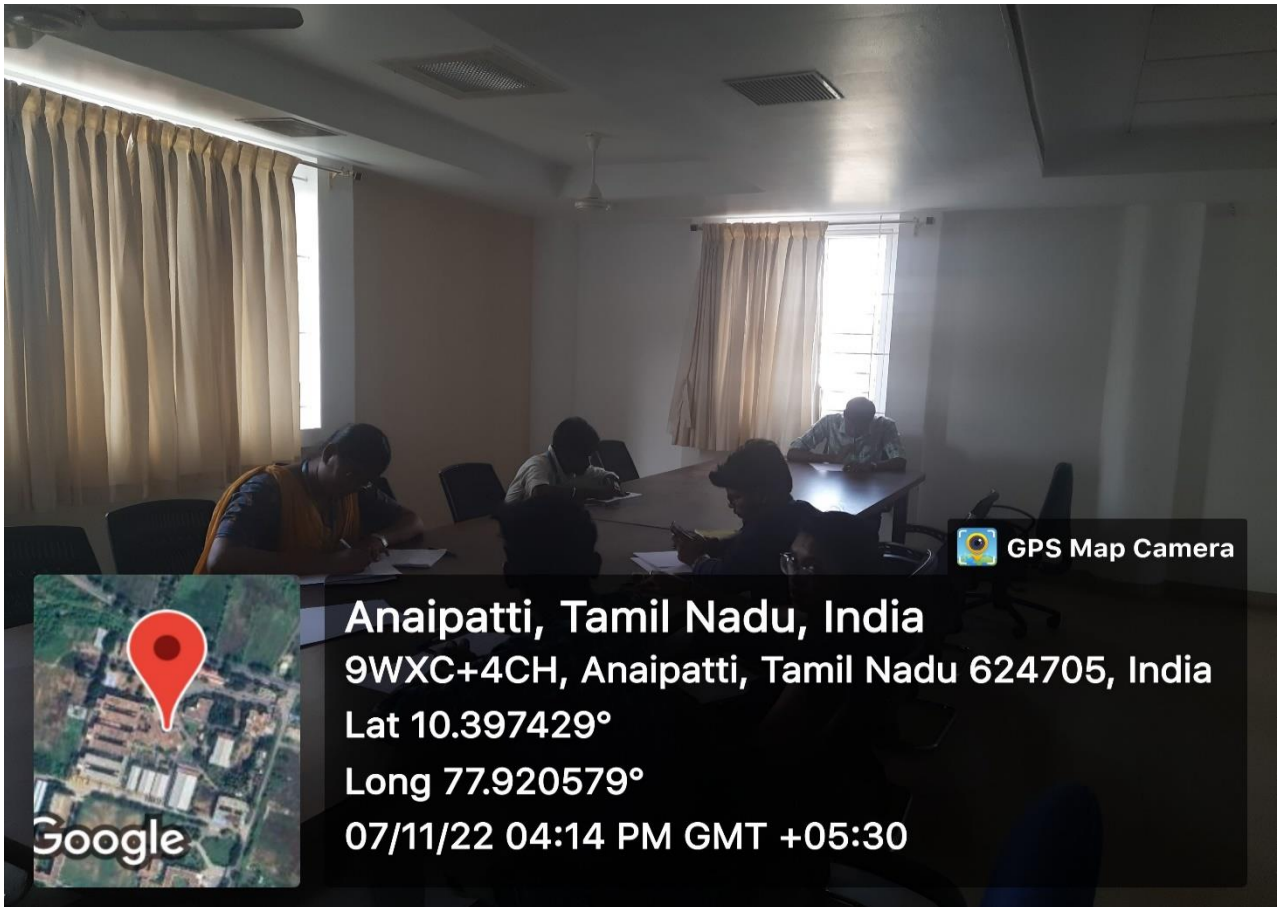
**MY DREAM PROJECT:**







\*



**Anaipatti, Tamil Nadu, India**  
**9WXC+4CH, Anaipatti, Tamil Nadu 624705, India**  
**Lat 10.397429°**  
**Long 77.920579°**  
**07/11/22 04:14 PM GMT +05:30**

Students attending My Dream Project Event at GD Hall 2

## THE NARRATOR:



Students attending The Narrator Event at GD Hall 1



**INSTITUTION'S INNOVATION COUNCIL (IIC)**

# TECHIE '22

(INNOVATION DAY CELEBRATION EVENT)

**BEST INNOVATORS:**

**TECH TALK:**

S. No	Name	Year/ Department	Tech Talk Topic	Category
1	T. Abinaya	III/ CSE	Metaverse	Best Techie
2	S. Johan's Praveen	III/ CSE	Hacking	Best Techie
3	M. Syed Musharaf	II/ CSE	World in hands of Engineers	Best Techie

**MY DREAM PROJECT:**

S. No	Name	Year/ Department	Dream Project	Category
1	J. Sheik Mohammed	II/ Mechanical	Intelligent Rationing using RFID	Best Project
2	M. Madhumitha	IV/ CSE	Heartsease-Making life sweeter	Best Project
3	V. P. Rakshitha	II/ CSE	BlockChain based deduplication scheme for secured authentication in cloud computing	Best Project
4	S. Tamilselvan	III/ Mechanical	Smart Traveler	Best Project
5	T. Abinaya	III/ CSE	AR and VR through Metaverse	Best Project



### **THE NARRATOR:**

S. No	Name	Year/ Department	Narration About	Category
1	M. Madhumitha	IV/ CSE	Kanika Tekriwal	Best Narrator
2	S. Dharshini	II/ CSE	Falguni Nayar	Best Narrator
3	M. Naufal Ghiyas	III/Mechanical	Tesla	Best Narrator
4	M. Syed Musharaf	II/ CSE	Ratan TATA	Best Narrator

### **UPCYCLE:**

S. No	Name	Year/ Department	Upcycled Model	Category
1	R. Mahima	II/ CSE	Vacuum Cleaner using waste plastic bottle (Working Model)	Best Innovator
2	J. Jaikumar Pandian	III/ Mechanical	Mini Tractor model using plastics (Prototype)	Best Innovator
3	K. Anand Charukesan S. Kishore Kumar	II/ CSE	Bullet Motor Cycle Model using paper (Prototype)	Best Innovator

APPRECIATION TO ALL THE INNOVATORS WHO HAVE SUBMITTED THEIR WONDERFUL WORKS.

(Note: Winners are not categorized as First, Second or Third. All the above listed participants are categorized as BEST INNOVATORS)

-TECHIE' 22 ORGANIZING TEAM

## INSTITUTION'S INNOVATION COUNCIL (IIC)

### TECHIE' 22

NO	NAME	DEPARTMENT	YEAR	EVENT			
				TECH TALK	MY DREAM	UPCYCLE	NARRATOR
1	N. LAKSHMI	MECH	III	√	√	√	
2	S. TAMIL SELVAN	MECH	III	√	√		
3	J. JAIKUMAR PANDIAN	MECH	III	√	√	√	
4	J. SHEK MOHAMMED	MECH	II		√		
5	A. RAKULRAJ	MECH	II		√		
6	M. NAGARAJAN	MECH	II		√		
7	D. KIRUTHIKARAN	MECH	II		√		
8	A. DINESH	MECH	II		√		√
9	M. S. MUTHU SANTHOSH	MECH	III		√		
10	C. DHIWAKAR	MECH	III		√		
11	S. SIVARAMAN	MECH	III		√		
12	M. NAUFUL GHIYAS	MECH	III		√		√
13	S. AJITH KUMAR	MECH	II		√	√	
14	M. SANTHOSH KUMAR	MECH	IV		√		
15	R. SUBASHPANDIAN	MECH	II			√	
16	K. SURAJ KUMAR	AUTO	IV		√		
17	S. EAZHILSAI NAMBI	AUTO	IV		√		
18	S. SRIDHAR	AUTO	IV		√		
19	S. PRABHAKAR	AUTO	IV		√		
20	A. MATHANAGURU	AUTO	IV		√		
21	G. KIRAN CHELLA PERUMAL	ECE	II	√			√
22	R. SELVA MADHESHWARAN	ECE	II	√			√
23	K. DIVIYADHARSHNINI	ECE	II	√			
24	S. DHARSHINI	CSE	II	√			√
25	K. SHIVANI	CSE	II	√			
26	M. KARTHIKEYAN	CSE	II	√			
27	S. INDHIRA RAJ	CSE	II	√			√
28	M. SYED MUSHARAF	CSE	II	√	√		√



29	T. ABINAYA	CSE	III	√	√		
30	S. JOHANES PRAVEEN	CSE	III	√			√
31	S. VIJAY KARTHIK	CSE	II	√			
32	C. VAISHNAVI	CSE	II	√			
33	M. SHERIN SITHARA	CSE	II	√			
34	C. MADHAVARAJ	CSE	II	√		√	√
35	V. P. RAKSHITHA	CSE	II		√		√
36	R. MAHIMA	CSE	II				
37	B. MANIKANDAN	CSE	II	√	√		
38	J. SHALINI	CSE	III				√
39	A. SINDHUJA INFANT	CSE	III				√
40	S. JEYARAMAN	CSE	II		√		
41	M. MADHUMITHA	CSE	IV		√		
42	J. KAVIYA	CSE	II	√			
43	J. ANISHA	CSE	II	√			

1.  7/11/22

2.  7/11/22

3.  7/11/22

**Event Coordinators**

1. SELWIN M.

2. Dheenathayalan. P.

3. C. SILAMBORAJAN.



**President/IIC**



**Chairperson/IIC**

### TECHIE' 22

### TECH TALK

Venue:

Date: 07.11.2022

S.NO	Reg No	Name	Department/ Year	Signature
1.	922120114013	N. Lakshmi	Mech / III	N. Lakshmi
2.	922120114031	S. Tamil Selvan	Mech / III	Tamil Selvan
3.	922120114017	M.S. Muthu Santhosh	Mech / III	ms.muthu santhosh
4.	922121104010	S. Dharsini	CSE / II	S. Dharsini
5.	922121106002	K. Divyadharshini	ECE - II	K. Divyadharshini
6.	922121104049	K. Shivani	CSE - II	K. Shivani
7.	922121104020	M. Karthikeyan	CSE - II	M. Karthikeyan
8.	922121106031	G. Kiran chellaperumal	ECE / II	G. Kiran
9.	922121106055	R. Selva madhavan	ECE / II	R. Selva
10.	922121104014	S. Indhira Raj	CSE / II	S. Indhira Raj
11.	LE01	SYED MUSHARAF. M	CSE / II	MSMF
12.	922120104002	ABINAYA. T	CSE / III	Abinaya T
13.	922120104015	JOHANS PRAVEEN. S	CSE / III	J. Praveen
14.	922121104059	S. Vijay karthik	CSE / II	S. Vijay
15.	922121104056	C. Vaishnavi	CSE / II	C. Vaishnavi
16.	922121104048	M. Sheerin sithara	CSE / II	M. Sheerin
17.	922119114034	M. santhosh kumar	Mech / IV	M. Santhosh







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INSTITUTION'S INNOVATION COUNCIL (IIC)



## TECHIE' 22 MY DREAM PROJECT

Venue:

Date: 07.11.2022

S.NO	Reg No	Name	Department/ Year	Signature
1)	922120114008	J. Jaikumar Pandian	MECH / III	Jal
2)	922120114013	N. Lakshmi	Mech / III	N. Lakshmi
3)	922120114031	S. Tamil Selvan	Mech / III	S. Tamil Selvan
4.	922121114025	J. Shek Mohammed	Mech / II	J. Shek Mohammed
5.	922121114021	A-RAKUL RAJ	mech / II	A. Rakul Raj
6.	922121114017	M. Nagarajan	MECH / II	M. Nagarajan
7	922122305	D. Kiruthikaaran	mech / II	D. Kiruthikaaran
8.	922121114008	A. Dinesh	Mech / II	A. Dinesh
9.	922121104043	Rakshitha. V.P	CSE / II	Rakshitha
10	92211904020	M. Madhumitha	CSE / III	M. Madhumitha
11.	9221204002	T. Abinaya	CSE / III	T. Abinaya
12.	922121104016	S. Jeyaraman	CSE / II	S. Jeyaraman
13.	922121104030	B. MANIKANDAN.	CSE - II	B. Manikandan
14.	922120114017	M.S. Muthu Santhosh	MECH / III	M.S. Muthu Santhosh
15.	922120114308	C. Dhivakaraj	mech / III	C. Dhivakaraj
16	922120114029	S. Sivaraman	mech / III	S. Sivaraman
17	922120114018	M. Naresh Kumar	Mech / III	M. Naresh Kumar









