



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
PROBLEM SOLVING
&
IDEATION
WORKSHOP**



REPORT CONTENTS:

- About the Event
- Event Schedule
- Event brochure
- Event Photos
- Participants List
- Feedback

About the Event:

SSMIET's IIC Cell in association with department of Mechanical Engineering organized problem solving and Ideation workshop for III Year and IV Year Mechanical Engineering Students. Resources Persons from JIAMETRIC Technologies have addressed the students. Mr. C. Silambarasan (AP/Mech) and Mr. M. Selwin (Convenor/IIC) have organized the event. Dr. S. Joseph Dominic Vijayakumar (Professor/Mech) have given presidential address.

Outcomes of the Event:

- Motivates the students to learn about latest concepts on Engineering Design.
- It helps the students to think a step ahead to understand latest industrial demands.
- Insist the students to identify the gap between their curriculum and industrial requirements.

About JIAMETRIC Technologies:

Sakthivel - Founder, Jiametric Technologies

Dinesh Babu - Cofounder, Jiametric Technologies

- 20+ Years of Industrial experience.
- Worked on Industrial Technologies and Automotive Technologies Domain.
- Liasoned with many Manufacturing and Service Industries.
- Established Jiametric Technologies in the Year 2014, developing employability skills among the Engineering students.
- 2200+ students are placed in core mechanical domain jobs like Casting, Tool and die design, Sheet metal design, Hydraulic, Plastics as R&D, new product development, Design Engineers etc.

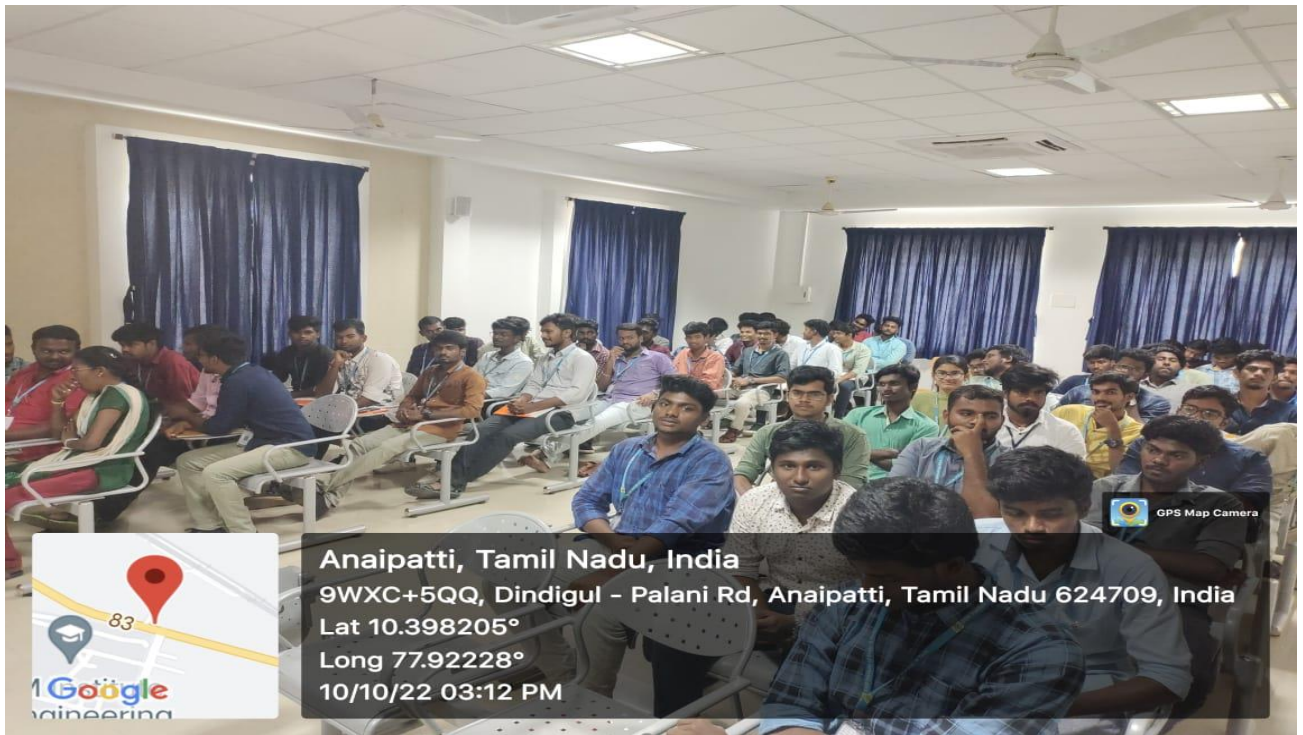
Event Schedule:

S. No	Event Details	Time	Addressed by
1	Introduction about the event	3.00 – 3.15 pm	Dr. S. Joseph Domic Vijayakumar (Professor/Mechanical)
2	Guest Introduction	3.15 – 3.30 pm	Dr. S. Joseph Domic Vijayakumar (Professor/Mechanical)
3	Problem Solving in Engineering Domain	3.30 – 4.00 pm	Mr. Dinesh Babu (Cofounder, Jiametric technologies)
4	Ideation and Engineering	4.00 - 5.00 pm	Sakthivel - Founder, Jiametric Technologies
5	Guest of Honor	5.00 pm	Mr. C. Silambarasan (AP/Mechanical)
6	Ought of Thanks	5.15 pm	Mr. M. Selwin (AP/Mech)

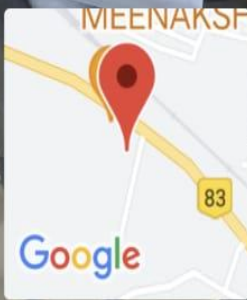
Glimpses of the Event:



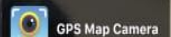
Problem Solving and Ideation workshop on 10th October 2022 at Video Conference Hall



Anaipatti, Tamil Nadu, India
9WXC+5QQ, Dindigul - Palani Rd, Anaipatti, Tamil Nadu 624709, India
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Long 77.92228°
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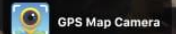
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9WVG+XXF, Kuthathupatti, Tamil Nadu 624705, India
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Introduction Speech by Dr. S. Joseph Dominic Vijayakumar (Professor/Mech)



Anaipatti, Tamil Nadu, India
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Anaipatti, Tamil Nadu, India
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Guest Introduction by Dr. S. Joseph Dominic Vijayakumar (Professor/Mech)



Anaipatti, Tamil Nadu, India
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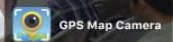
Students attending ideation workshop at Video Conference Hall on 10th October 2022



Problem Solving in Engineering Domain by Mr. Dinesh Babu (Cofounder/ Jiametric Technologies)



Anaipatti, Tamil Nadu, India
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Anaipatti, Tamil Nadu, India
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Ideation and Engineering by Mr. Sakthivel, Founder/Jiametric Technologies



Anaipatti, Tamil Nadu, India

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

Lat 10.397288°

Long 77.920866°

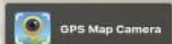
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Case Study on Ideation and Problem Solving in Industries



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Case Study on Ideation and Problem Solving in Industries

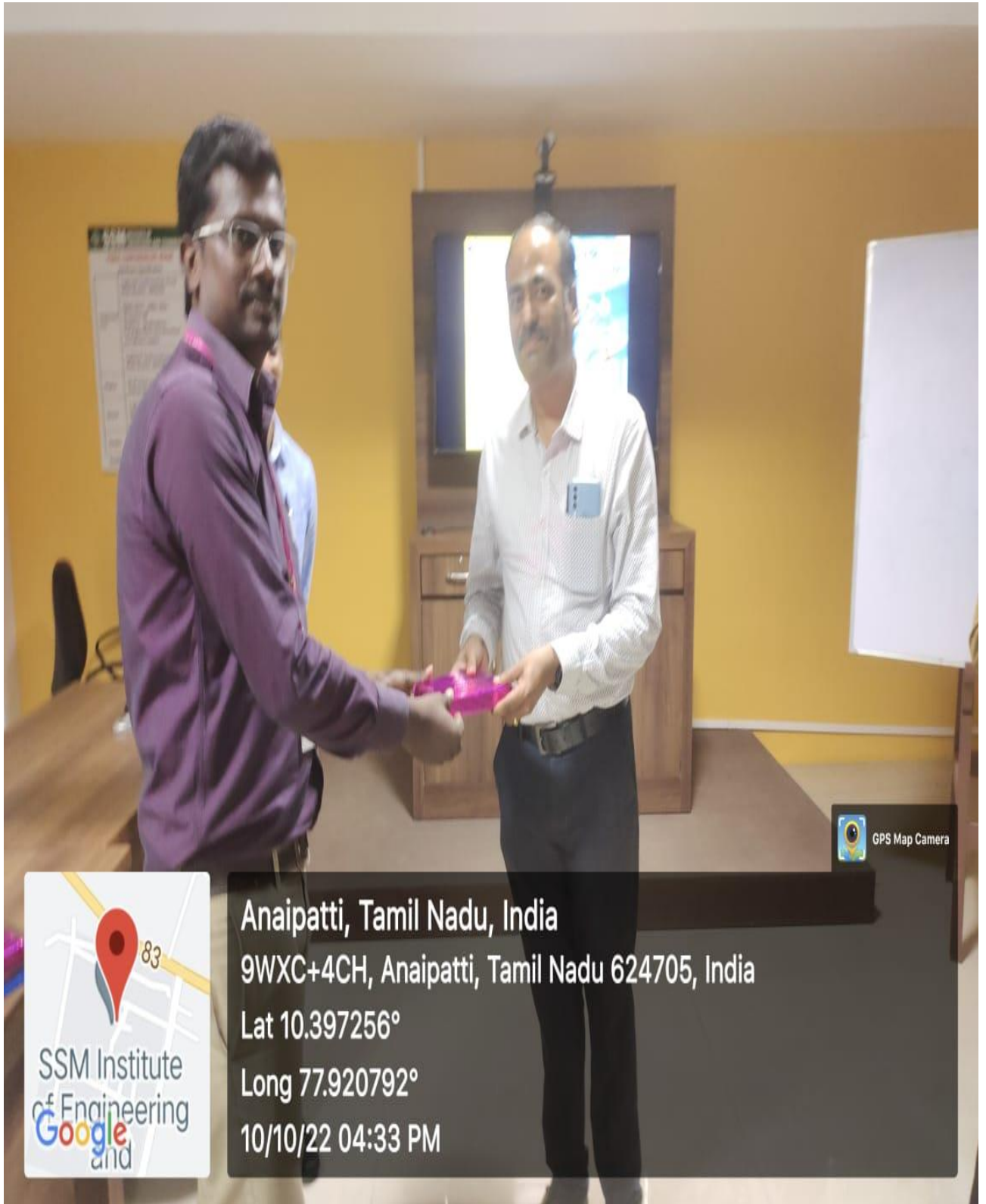


Mr. Sakthivel, Founder/Jiametric Technologies answering students queries



Anaipatti, Tamil Nadu, India
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Honoring guest by Dr. S. Joseph Dominic Vijayakumar (Professor/Mech)



Anaipatti, Tamil Nadu, India

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

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Long 77.920792°

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Guest of Honor by Mr. C. Silambarasan (AP/Mech)



Students Interaction with the Resource Person

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DEPARTMENT OF MECHANICAL ENGINEERING & INSTITUTIONS INNOVATION COUNCIL (IIC)

PROBLEM SOLVING AND IDEATION WORKSHOP

Attendance Sheet



Venue: Video Conference Hall

Date: 10.10.2022

S.NO	REG	NAME	Signature
1.	922120114013	N. Lakshmi	N. Lakshmi-
2.	922120114008	J. Jaikumar Pandian	Jai
3.	922120114312	P. Kavin Raj	P. Kavin Raj
4.	922120114012	N. Karthikeyan	Karthikeyan
5.	922120114306	N. Diva Prakash	N. Diva Prakash
6.	922120114303	K. Arun Kannan	K. Arun Kannan
7.	922120114308	C. Dhivakar	C. Dhivakar
8.	922120114017	M.S. Muthu Santhosh	M.S. Muthu Santhosh
9.	922120114009	M. Johnson	M. Johnson
10.	922120114016	V. Muthu prakalathan	V. Muthu prakalathan
11.	922120114007	S. Edison	S. Edison
12.	922120114014	G. Manikandan.	G. Manikandan.
13.	922120114313	S. KOWSHIK BALAJI	S. KOWSHIK BALAJI
14.	922120114006.	S. Dinesh.	S. Dinesh.
15.	922120114011	R. Karthick Raja.	R. Karthick Raja.
16.	922120114002	I. Anishayan	I. Anishayan
17.	922120114010	D. Karthick	D. Karthick
18.	922120114003	G. Arun Kumar	G. Arun Kumar
19.	922120114005	S. Sanush mani.	S. Sanush mani.
20.	922120114004	S. Bala Murugan	S. Bala Murugan
21.	922119114022	V. Naveen Kumar	V. Naveen Kumar
22.	922119114002	ANUMADHUBALA R	ANUMADHUBALA R
23.	922119114008	S. Barath	S. Barath
24.	922119114011	N. Jagadheesh	N. Jagadheesh
25.	922119114001	K. Ajay	K. Ajay
26.	922119114013	S. Joshua Prince	S. Joshua Prince
27.	922119114009	VMN. GURU VIGNESH	VMN. GURU VIGNESH

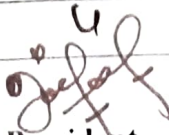
S.NO	REG	NAME	Signature
28.	922119114304	V.Emman Adakala Rg	V.Emman Adakala Rg
29.	922119114303	V.M. Dinesh Kumar	V.M. Dinesh Kumar
30	922119114042	S.Vijay Aravindhan	S.Vijay Aravindhan
31.	922119114041	K. Udhaya Kumar.	K. Udhaya Kumar.
32	922119114084	M. Santhou Kumar	M. Santhou Kumar
33.	922119114011	M. KARTHICK	M. KARTHICK
34.	922119114020	B. Nagaraj	B. Nagaraj
35	922119114018	L. Leo Prince	L. Leo Prince
36	922119114028	T. Pravin	T. Pravin
37	922119114026	M. Praveen	M. Praveen
38.	922119114032	P. Sambath Kumar	P. Sambath Kumar
39.	922119114004	S. Arjun	S. Arjun
40.	922119114019	J. Mohamed Jawith Anwar	J. Mohamed Jawith Anwar
41.	922119114016	N. Kesavan	N. Kesavan
42.	922119114012	S. Joel Peter	S. Joel Peter
43.	922119114023	P. Praveen.	P. Praveen.
44.	922119114025	R. Babash	R. Babash
45.	922119114024	V. Pradeep.	V. Pradeep.
46	922119114040	T. Thiru Vikraman	T. Thiru Vikraman
47	922119114043	B. Virendharan	B. Virendharan
48	922120114033	P. Vidya Saran	P. Vidya Saran
49	922120114316	K.V.R. MAUREESH	K.V.R. MAUREESH
50	922120114324	V. Swajogal Prabhu	V. Swajogal Prabhu
51	922120114319	P. Ratikumar	P. Ratikumar
52	922120114325	R. Srikrishna	R. Srikrishna
53	922120114322	Seetha Ranthan. M	Seetha Ranthan. M
54	922120114317	J. Navin Sen	J. Navin Sen
55	922120114326	v. vengodesh	v. vengodesh
56	922120114020	J. Nithish Kumar	J. Nithish Kumar
57	922120114026	M. Sanmuga Pandi	M. Sanmuga Pandi
58	922120114314	D. Lakesh Varma	D. Lakesh Varma
59	922120114327	Cr. Vishva	Cr. Vishva
60	922120114019	S. Nithesh	S. Nithesh
61	922120114022	S. Rajalajeswaran	S. Rajalajeswaran
62	922120114023	V. Raja Selvaran.	V. Raja Selvaran.

63	922120114027	M. SANTHOSH KUMAR	m. dhanesh kumar
64	922120114029	S. Sivaraman	S. Sivaraman
65	922120114051	THOMAS SELVAN. S	Thomase Selvan
66	922120114028	P. Subramaniapandi	P. Subraj

Event Coordinator

(SELWIN. M) 2.E.C. PILAMBARAKASAM



HC President



Principal