



**AVIT**  
AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY



**VINAYAKA MISSION'S  
RESEARCH FOUNDATION**  
Deemed to be University under section 3 of the UGC Act 1956



## DEPARTMENT OF MECHANICAL ENGINEERING

### CIRCULAR

Ref No: 23-24/EVEN /Mech/Sem 05

Date: 01.04.2024

The Department of Mechanical Engineering is proposed to conduct Seminar “**Design Thinking Insights for Engineers**” on 03.04.2024 at Digital class Room. The faculty members and students are requested to attend the program compulsorily.

HOD

Circulated to:	<ol style="list-style-type: none"><li>1. All Faculty members</li><li>2. II/III/IV year Students</li></ol>
Copy to	<ol style="list-style-type: none"><li>1. Principal Office</li><li>2. Notice Board</li></ol>



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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**In Association with**  
**ENGINEERING DESIGN COLLEGIATE CLUB (EDCC)**

*Cordially invites you all for*

**ONE DAY SEMINAR ON**  
**Design Thinking Insights for Engineers**

**DATE & TIME: 03.04.2024 @ 10.00 A.M.**

**Resource Person**



**Dr.A.PARAMASIVAM**

Professor,  
Department of  
Mechanical Engineering  
Raja Lakshmi  
Engineering College,  
Chennai.

**Dr.M.Prabhakar / HOD MECH, AVIT**

**Coordinator**

**Mr.K.Surendrababu, Associate Professor / MECH/AVIT**



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AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

DIAMOND

CS I-GAUGE  
ANNA COLLEGE RATNAS

Cordially invites you all for the

**Seminar on**  
**Design Thinking Insights**  
**for Engineers**

 **03.04.2024**  **10.00 a.m.**

 **Digital Classroom**

**Resource Person**



**Dr. A. Paramasivam**  
Professor,  
Dept. of Mechanical,  
Rajalakshmi Engineering  
College



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Accredited with  
'A' Grade by NAAC

**Organized by : Department of Mechanical Engineering**  
**in association with Engineering Design Collegiate Club (EDCC)**



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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**association with**

**ENGINEERING DESIGN COLLEGIATE CLUB (EDCC)**

**Organizes**  
**One Day Seminar On**

**Design Thinking Insights for Engineers**

**PROGRAMME AGENDA**

Date & Time: 03.04.2024 & 10.00 A.M

10.30 A.M.	Welcome Address	Mr.Vasanthraj Third Year Mechanical Engineering Department of Mechanical Engineering, AVIT
10.35 A.M.	Presidential Address	Dr.M.Prabhakar PROFESSOR / HOD Department of Mechanical Engineering, AVIT
10.40 A.M.	Presentation	Dr.A.Paramasivan Professor, Department of Mechanical Engineering Raja Lakshmi Engineering College, Chennai
11.45 A.M.	Vote of Thanks	Mr.K.Surendrababu Associate Professor Department of Mechanical Engineering, AVIT

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF MECHANICAL ENGINEERING

Ref: 23-24/Even /Mech/Sem 05

Date: 04.04.2024

From

K.Surendrababu,  
Associate Professor  
Dept. of Mechanical Engineering  
Aarupadai Veedu Institute of Technology  
Paiyanoor-603 104

To

The Principal,  
Aarupadai Veedu Institute of Technology  
Paiyanoor-603 104

Respected Sir,

Sub: Submission of Mechanical Engineering Department Event-Report- Reg.

The Department of Mechanical Engineering has organized a Seminar on“Design Thinking Insights for Engineers” on 03.04.2024 at Digital class Room. The report of the programme is herewith attached for your kind perusal.Thanking you

With regards,



Event Coordinator



HOD



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**DEPARTMENT OF MECHANICAL ENGINEERING**  
**Association with**  
**ENGINEERING DESIGN COLLEGIATE CLUB (EDCC)**  
**Organized**  
**ONE DAY SEMINAR ON**  
**Design Thinking Insights for Engineers”**

The Department of Mechanical Engineering) in association with Engineering Design Collegiate Club (EDCC) organised a Seminar “Design Thinking Insights for Engineers” on 03.04.2024. The program was inaugurated by **Dr.M.Prabhakar, HOD / Mech. Dr.A.Paramasivan Professor, Department of Mechanical Engineering RajaLakshmi Engineering College, Chennai** has explained the recent Design Insights and various skill in IPR . Around 40 mechanical engineering students have participated.

The students had an interaction with the expert and the following contents were discussed.

- \* Design Thinking is a creative and empathetic problem-solving process that puts Students at the Centre of the innovation journey.
- \* Design thinking process can be articulated in five steps or phases: empathize, define, ideate, prototype and test.
- \* Design thinking is a philosophy and a mindset.  
It means thinking about design as a process to solve user problems  
by starting with empathy and understanding, then working with users to build a product or system that meets their needs.
- \* Good design is innovation, makes a product useful, aesthetic, makes a product, understandable, Unobtrusive, honest, long-lasting, thorough down to the latest detail.

**Outcome:**

The programme was conducted for the awareness on students to develop much-improved respect and understanding of each other's range of skills and how each of them brings great value by more collaboration and co-creation. Design thinking workshop creates a natural flow of ideas. It emphasizes overcoming preconception and fixation on solutions. The Students interacted with the guest regarding Design Thinking for current trends and future scope.

The seminar was coordinated by **Mr.K.Surendra Babu, Associate. Prof / Mech.**





AVIT



SIKAPAKA MIDDLE  
RESEARCH CENTER



Department of Mechanical Engineering

In association with

Engineering Design Collegiate Club (EDCC)

SEMINAR ON "Design Thinking insights for Engineers"

Attendance sheet

DATE: 08/04/2024

S NO	Name of the student	Register No	Sem & Year	Signature
1	Vishvajit K V	342355506	5 <sup>th</sup> & III <sup>rd</sup> YR	
2	Madhan Thomas	3442365504	5 <sup>th</sup> / III <sup>rd</sup> YR	
3	Yashwanth K	3442355505	"	
4	P. JAMES ANDREWS	3440210505	3 <sup>rd</sup> / II <sup>nd</sup>	
5	BIKASH BASFORE	3442220502	5 <sup>th</sup> / III <sup>rd</sup> 2 <sup>nd</sup>	
6	A. PAVAN KUMAR	3442220507	6 <sup>th</sup> Sem / III <sup>rd</sup> year	
7	Rajakumaran P	3442110511	6 <sup>th</sup> sem / III <sup>rd</sup> year	
8	Tejeshwar S	3442354501	5 <sup>th</sup> / II <sup>nd</sup> year	
9	Nikhil Kumar S	3442210508	4 <sup>th</sup> sem / II <sup>nd</sup> year	
10	Dhaneshwar	344224502	1 <sup>st</sup> Sem / II <sup>nd</sup> year	
11	Dr. Sushant RAO	3442223001	4 <sup>th</sup> Sem / II <sup>nd</sup> year	
12	V. Praveen	3442113501	4 <sup>th</sup> sem / II <sup>nd</sup> year	
13	SRIRAM M	34421211513	3 <sup>rd</sup> / III <sup>rd</sup> / 2 <sup>nd</sup> year	
14	Naveen Kumar S	3442124509	3 <sup>rd</sup> year III <sup>rd</sup> Sem	
15	Srinu Vasari (Group)	3442124515	3 <sup>rd</sup> year III <sup>rd</sup> Sem	
16	KRISHNA KUMAR	3442210506	2 <sup>nd</sup> year III <sup>rd</sup> Sem	
17	Sukumar R G	3442210510	" "	
18	NILESH AR MAURHYA	3442210507	" "	
19	SUBHAM MAL	3442220510	III <sup>rd</sup> year III <sup>rd</sup> Sem	



20	J. VASANTH KUMAR	3442220510	10 year (VI SEM)	J. VASANTH KUMAR
21	Arvind Kumar Das	3442110501	III year (VI SEM)	Arvind
22	Sanjeev Kumar	3442110573	10 year (VI SEM)	Sanjeev
23	G. MUKILAN	3442320503	II YEAR (IV SEM)	G. Mukilan
24	GONDATI CHARAN	3442320501	III YEAR (IV SEM)	G. Charan
25	R. Surya	3442210511	II Year (IV SEM)	R. Surya
26	T. Venkatesh	3442320504	II Year (IV SEM)	T. Venkatesh
27	Sujeet Kumar	3442110515	III Year (IV SEM)	Sujeet Kumar
28	Machakasthi Naveen	3442355503	III year (IV SEM)	Machakasthi
29	<del>3442355504</del>			
30	Adil Abdulla	3442357502	III year (IV SEM)	Adil
31	Mahammed Faruk	3442256504	III year (IV SEM)	Mahammed
32	Muhammed Rizki	3442297504	III year (IV SEM)	Muhammed
33	Saidaji Naveen	3442357510	III year (IV SEM)	Saidaji
34	Janson Teji	3442357505	IV year (IV SEM)	Janson
35	Adil Mehabeeb	3442357503	IV year (IV SEM)	Adil
36	Sourav Srejith KM	3442357511	IV year (IV SEM)	Sourav
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SEMINAR FEEDBACK FROM SPEAKER

SEMINAR ON "Design Thinking insights for Engineers"


Resource person Dr. A.Paramasivam  
Professor, Department of Mechanical Engineering, Rajalakshmi Engineering College, Chennai

SEMESTER: Even

ACADEMIC YEAR: 2023-2024

DEPT :MECHANICAL

DATE: 03/04/2024

Name of the Speaker	Dr. A. PARAMASIVAM
Designation & Organization	ASSO. PROFESSOR
Title of the Lecture / Seminar	Design Thinking Insights for Engineers
Date & Time	03-04-2024 ~ 10:00 am
Venue	TBC 204
Beneficiary	2 hours U-G. Students - Mechanical Engg.
Duration of the Lecture	2 hours
Suggestions of Speaker	✓ Students are more interactive and attentive.
Signature	 03/04/24.

  
Reviewed By Faculty In charge

  
11/11

SEMINAR FEEDBACK FROM PARTICIPANTS

SEMINAR ON "Design Thinking insights for Engineers"

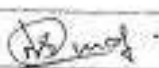
Resource person Dr. A.Paramasivam  
Professor, Department of Mechanical Engineering, Rajalakshmi Engineering College, Chennai

SEMESTER: Even

ACADEMIC YEAR: 2023-2024

DEPT : MECHANICAL

DATE :03/04/2024

Name of the Participant	SUBHAM MAL
Prog., Branch, Sem & Sec (If Applicable)	BE. MECHANICAL - 10 - year (VI - Sem)
Designation & Organization (If Applicable)	AVIT
Title of the Lecture / Seminar	Design thinking insights for engineers
Name of the Speaker(s)	DR. A. PARAMASIVAM
Date & Time	03-04-2024 - 10 AM to 11.15 AM
Venue & Duration of Lecture	Digital classroom (TBC 20A)
Feedback from Participant (Maximum Marks 5)	
1. Communication	5
2. Interaction	5
3. Presentation	5
4. Content	5
5. Learning Value	5
Total = 25	
Any other Suggestions	NIL
Signature of the Participant	

  
Reviewed by Faculty In charge

  
HOD

SEMINAR FEEDBACK FROM PARTICIPANTS

SEMINAR ON "Design Thinking insights for Engineers"

Resource person Dr. A.Paramasivam

Professor , Department of Mechanical Engineering , Rajalakshmi Engineering College, Chennai

SEMESTER: Even

ACADEMIC YEAR : 2023-2024

DEPT : MECHANICAL

DATE :03/04/2024

Name of the Participant	NILESH KUMAR MAURHYA
Prog., Branch, Sem& Sec (If Applicable)	BE-mechanical IV semester
Designation & Organization (If Applicable)	B.E mechanical AVET
Title of the Lecture / Seminar	Design Thinking / Program
Name of the Speaker(s)	DR.A. PARAMASIVAM
Date & Time	3/04/2024
Venue & Duration of Lecture	1:30 minutes (TBC 204)
Feedback from Participant (Maximum Marks 5)	
1. Communication	5
2. Interaction	5
3. Presentation	5
4. Content	5
5. Learning Value	5
Total	25
Any other Suggestions	NIL
Signature of the Participant	Nilesh K. Maurhya

Reviewed by Faculty In charge

  
FACULTY

SEMINAR FEEDBACK FROM PARTICIPANTS

SEMINAR ON "Design Thinking insights for Engineers"

Resource person Dr. A. Paramasivan  
Professor, Department of Mechanical Engineering, Rajalakshmi Engineering College, Chennai

SEMESTER: Even

ACADEMIC YEAR - 2023-2024

DEPT : MECHANICAL

DATE : 03/04/2024

Name of the Participant	P. JAMES ANDREW 342210505
Prog., Branch, Sem & Sec (If Applicable)	B.E. Mechanical, 5 <sup>th</sup> , 3 <sup>rd</sup> Sem
Designation & Organization (If Applicable)	ASSO PROFESSOR
Title of the Lecture / Seminar	Design Thinking Insight for engineers.
Name of the Speaker(s)	Dr. A. PARAMASIVAN
Date & Time	03/4/2024 2:15:00am
Venue & Duration of Lecture	2 hours
Feedback from Participant (Maximum Marks 5)	
1. Communication 5	
2. Interaction 5	
3. Presentation 5	
4. Content 5	
5. Learning Value 5	
Total 25	
Any other Suggestions	Nil
Signature of the Participant	P. James Andrew

Reviewed by Faculty In charge

18/11