

**E.G.S. PILLAY ENGINEERING COLLEGE**

**(Autonomous)**

**Nagapattinam**

**Department of Mechanical Engineering**

**Thermal Club**

**Organising Seminar on**

**“Advancement in Automotive safety”**

**on**

**19.09.2023**

**Resource Person: B.Kovarasan**

**Managing Director**

**Trione CADD**

**Chennai**

# E.G.S. PILLAY ENGINEERING COLLEGE

An Autonomous Institution Affiliated to Anna University, Chennai | Approved by AICTE, New Delhi

Old Nagore Road, Thethi, Nagore Village, Nagapattinam – 611002, Tamil Nadu, India

## Department of Mechanical Engineering

Let.No: EGSPEC/MECH/ 2023/31C

To

Mr. B.Kovarasan  
Managing Director  
Trione CADD

Dear Sir,

On behalf of E.G.S. Pillay Engineering College, I am very pleased to have the honor of inviting you to deliver Seminar on Advancement in Automotive safety to our Mechanical Engineering Students.

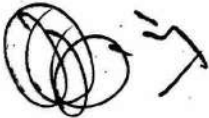
We have arranged the seminar on 19-09-2023. to 11:00AM to 12 PM. We are expecting an audience of approximately 115 students and faculty from the Department of Mechanical Engineering.

Details of the Proposed Topic: Seminar on Advancement in Automotive safety to our Mechanical Engineering Date: 19-09-2023, Time: 11:00 AM to 12:00 PM

Thank you for considering our request, and we eagerly await your positive response. Your participation in this Webinar would be a significant asset to our students' education.

Best Regards,

Sincerely yours,

A handwritten signature in black ink, consisting of several overlapping loops and a final stroke that extends to the right.

**LETTER OF ACCEPTANCE**

*Date: 08.09.2023*

To  
*The Professor and Head,  
Dept. of Mechanical Engineering,  
EGS Pillay Engineering College,  
Nagapattinam.*

*Subject: Acceptance of Invitation to Conduct seminar on Advancement in Automotive safety - Reg*

*Dear Professor,*

*I trust this letter finds you well. I am writing to formally accept the gracious invitation EGS Pillay Engineering College to conduct a Webinar (Scope of Mechanical Design Engineer And Importance Of Software Tools In Industries) on 19-09-2023, from 11:00 AM to 12:00 PM.*

*I am honored by the opportunity to share insights and knowledge with the students of Mechanical Engineering. I am confident that the Webinar will be a valuable platform for discussing the intricacies on Advancement in Automotive safety s, providing the students with practical and industry-relevant information.*

*I appreciate the effort taken by EGS Pillay Engineering College to organize this event, and I am excited about the prospect of engaging with the students and faculty members. I am committed to delivering a comprehensive presentation that will contribute to the academic and professional growth of the participants.*

*If there are any specific requirements or details that need attention before the Webinar, please feel free to let me know. I am open to any necessary preparations to ensure the success of the event.*

*Once again, thank you for this opportunity, and I look forward to a fruitful and enriching session with the students of EGS Pillay Engineering College.*

*Regards,*

*Mr. C.Venkatesh  
BIM Modeller(MEP)  
Pinnacle Infotech Solutions*

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Old Nagore Road, Thethi, Nagore Village, Nagapattinam – 611002, Tamil Nadu, India

## Department of Mechanical Engineering

EGSPEC/MECH/2023-24/21

Date: 20.03.2024

ATTN: All IV semester - B.E MECHANICAL ENGINEERING

### CIRCULAR

We are glad to inform you that the Department of Mechanical Engineering is going to organize “Seminar on Advancement in Automotive safety” on **19-09-2023**, (11.00 AM – 12.00 PM) to make the students get exposed to Seminar on Advancement in Automotive safety. at the Seminar Hall (I floor). The - B.E MECHANICAL ENGINEERING Students are asked to assemble for the Webinar without fail.

  
Event Coordinator

  
HOD/ MECH

**HEAD OF THE DEPARTMENT**  
Department of Mechanical Engineering  
E.G.S. Pillay Engineering College  
Nagapattinam.

CC: MECH Department Notice Board, Director-Academics, The Principal, Admin, file.

# E.G.S. PILLAY ENGINEERING COLLEGE

(An Autonomous Institution, Affiliated to Anna University, Chennai)

NAGAPATTINAM - 611002

DEPARTMENT OF MECHANICAL ENGINEERING



## organizing by Thermal Club Advancement in Automotive Safety

by



**Mr. B. Kovarasan M.E**  
**Trione CAD Chennai.**

**Date : 19.09.2023**

**Venue : CAD LAB**

**Convener : Dr. G. Gurumoorthi**

**Staff Coordinator : Mr. N. Manikandan**

**Mr. R. Hemachandran**

**HOD : Dr. N. Ramanujam**

# E.G.S. PILLAY ENGINEERING COLLEGE

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Old Nagore Road, Thethi, Nagore Village, Nagapattinam – 611002, Tamil Nadu, India

## Department of Mechanical Engineering

25.09.2023

Nagapattinam

To,  
Mr. B.Kovarasan  
Managing Director  
Trione CADD

Subject: Appreciation for Seminar on Advancement in Automotive safety

Dear Kovarasan,

I am writing to express our heartfelt gratitude for your valuable contribution to our college community by conducting an insightful Seminar on Advancement in Automotive safety for our mechanical students.

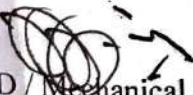
Your expertise and passion for the subject matter were evident throughout the session, making it both informative and engaging. The content you covered was not only relevant but also provided our students with a deeper understanding of Scope Seminar on Advancement in Automotive safety.

The feedback we received from the participants speaks volumes about the impact of your Webinar. The students found the session to be very useful and interesting, and many have expressed their newfound enthusiasm for exploring further opportunities in the field.

We appreciate the time and effort you invested in preparing and delivering the Webinar. Your commitment to sharing knowledge and empowering the next generation of engineers is commendable, and we are grateful for the positive influence you have had on our students.

Once again, thank you for your invaluable contribution to EGS Pillay Engineering College. We look forward to the possibility of future collaborations and learning opportunities with you.

Best Regards,

  
HOD / Mechanical Engineering,  
EGS Pillay Engineering College.

# E.G.S. Pillay Engineering College

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## Department of Mechanical Engineering

### FEEDBACK FORM

Name of the Programme : Webinar (Scope Of Mechanical Design Engineer And Importance Of Software Tools In Industries)

Name of the Resource Person : Mr. B.Kovarasan. M.E  
Trione CAD

Date of the Programme : 19-09-2023

Name of the Participant : *ABHIRAM.E*

Department/ Year : IV semester - B.E MECHANICAL ENGINEERING

1. How would you rate the clarity of the explanations provided during the Webinar on Advancement in Automotive safety
  - Excellent
  - Very Good
  - Good
  - Poor
2. Did the Webinar effectively cover the essential aspects of Scope Advancement in Automotive safety as per your expectations?
  - Completely Covered
  - Adequately Covered
  - Partially Covered
  - Not Well Covered
3. How relevant do you find the topics discussed in the Advancement in Automotive safety in practical applications?
  - Highly Relevant
  - Relevant
  - Somewhat Relevant
  - Not Very Relevant
4. Did the speaker provide practical examples or case studies that enhanced your understanding of Scope of Advancement in Automotive safety
  - Extremely Helpful
  - Helpful
  - Neutral
  - Not Very Helpful
5. How engaging was the speaker in delivering the content, keeping your interest throughout the Seminar?
  - Highly Engaging

- Engaging
  - Neutral
  - Not Very Engaging
6. Were the interactive elements, such as Q&A sessions or polls, effective in facilitating your participation and learning experience?
- Very Effective
  - Effective
  - Neutral
  - Ineffective
7. How would you rate the audio and visual quality of the seminar?
- Excellent
  - Very Good
  - Good
  - Poor
8. To what extent do you feel the enhanced your understanding of Scope Advancement in Automotive safety
- Significantly Enhanced
  - Enhanced
  - Neutral
  - Minimally Enhanced
9. Do you feel more confident in applying the Scope Of Mechanical Design Engineer And Importance Of Software Tools In Industries concepts learned in the Webinar to real-world scenarios?
- Much More Confident
  - More Confident
  - Neutral
  - Less Confident
10. Please provide any additional comments, suggestions, or specific areas of improvement regarding the Scope of Advancement in Automotive safety

  
Signature



**E.G.S.PILLAY ENGINEERING COLLEGE(AUTONOMOUS), NAGAPATTINAM**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**II MECH A (2022-2026) – ATTENDANCE CHECKLIST**

Sl. No.	Reg. No.	StudentName
1	8208E22MEL301	BABU A
2	8208E22MEL302	BALAJI S
3	8208E22MEL303	BASIL ROZANO A
4	8208E22MEL304	BHUVANESH P
5	8208E22MEL306	HARRIS J
6	8208E22MEL307	KABILESH K
7	8208E22MEL308	KALAI KUMAR M
8	8208E22MEL309	MAGESH KUMAR D K
9	8208E22MEL310	MANOJKUMAR J
10	8208E22MEL311	MATHAN D
11	8208E22MEL312	MICHEL DERICK EMMANUEL
12	8208E22MER001	ABDUL MOHAMED KOWSHIK S
13	8208E22MER002	ABILASH E
14	8208E22MER004	AGREESH R
15	8208E22MER006	AKASH A
16	8208E22MER007	AKILAN S
17	8208E22MER008	AKILESH M
18	8208E22MER009	ARAVIND K
19	8208E22MER010	ARAVIND T
20	8208E22MER013	ARUNKUMAR S
21	8208E22MER014	ASVATH V
22	8208E22MER015	ASWINDOSS J
23	8208E22MER017	DEERKA DHARSHAN U
24	8208E22MER018	DHANEESH C
25	8208E22MER019	DINESH L
26	8208E22MER021	FRANCIS RAJ A
27	8208E22MER022	GIRIMURUGAN P
28	8208E22MER023	GOKUL C
29	8208E22MER024	GOKUL PRASATH R
30	8208E22MER025	GOPIKRISHNAN K
31	8208E22MER026	GOPINATH G
32	8208E22MER027	GOPINATH M

Sl. No.	Reg. No.	StudentName
33	8208E22MER028	GUNAL G
34	8208E22MER029	GUNASEKARAN R
35	8208E22MER030	GURUMOORTHY S
36	8208E22MER031	HARI KRISHNAN S
37	8208E22MER032	HARIHARAN J
38	8208E22MER033	HARIKRISHNAN K
39	8208E22MER034	HARISH NARAYANAN S
40	8208E22MER035	HARIVIGNESH K
41	8208E22MER037	INFANT ANTONY A
42	8208E22MER039	JAIMADHESH D
43	8208E22MER040	JANARTHANAN R
44	8208E22MER041	JAYA PANDI N
45	8208E22MER042	JAYASURYA M
46	8208E22MER043	JIVISAN M
47	8208E22MER044	KAILASH M
48	8208E22MER045	KARAL MARKS A
49	8208E22MER047	KARTHIKNAREN SD
50	8208E22MER048	KISHORE S
51	8208E22MER049	KRISHNA GANESH R
52	8208E22MER050	KRISHNA KUMAR M
53	8208E22MER051	LAKSHMINATHAN U
54	8208E22MER052	LOGESHWARAN K
55	8208E22MER053	MATHAN KUMAR R
56	8208E22MER054	MAKESH T
57	8208E22MER055	MANIKANDAN E
58	8208E22MER056	MANIKANDAN K
59	8208E22MER057	MANIKANDAN P
60	8208E22MER058	MANIKANDAN R
61	8208E22MER059	MOHAMED FAHATH B
62	8208E22MER060	MOHAMMAD THARIF A
63	8208E22MER061	MUGAN V
64	8208E22MER062	MUHSIN ARAFATH M



**HEAD OF THE DEPARTMENT**

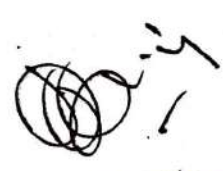
**E.G.S.PILLAY ENGINEERING COLLEGE(AUTONOMOUS), NAGAPATTINAM**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**II MECH B (2022-2026)- ATTENDANCE CHECKLIST**

Reg. No.	StudentName
8208E22MEL313	MOHAMED FASIL M
8208E22MEL314	PRASATH R
8208E22MEL315	PRAVEENKUMAR S
8208E22MEL316	SANJAYRAM R V
8208E22MEL317	SANTHOSH B
8208E22MEL318	SHAHABUDEEN R
8208E22MEL319	SUDHARSON P
8208E22MEL320	VASANTH A
8208E22MEL321	VIGNESH B
8208E22MEL322	VIMAL T
8208E22MER063	MUTHUKUMARAN S
8208E22MER064	NAVEEN KUMAR S
8208E22MER065	NIGESH R
8208E22MER066	NIKITHAN K
8208E22MER067	PALANISAMY J
8208E22MER068	PIRAJIN V
8208E22MER069	PRAKASH M
8208E22MER070	PRASATH S
8208E22MER072	PRAVEEN RAJ T
8208E22MER073	RAGUL M
8208E22MER074	RAGUL S
8208E22MER075	RAJEEV J
8208E22MER076	RAKESH S
8208E22MER077	RAKESH T
8208E22MER078	RAKULRAJ G
8208E22MER079	RASEETH HASSAN C
8208E22MER080	RESHMAN A
8208E22MER081	RISHIPRASATH R
8208E22MER084	SANJAY N
8208E22MER085	SANTHOSH A

Sl. No.	Reg. No.	StudentName
31	8208E22MER086	SANTHOSH E
32	8208E22MER087	SANTHOSH M
33	8208E22MER089	SARAN S
34	8208E22MER090	SARATHY R
35	8208E22MER091	SATHIS KUMAR R
36	8208E22MER092	SENTHILVELAN B
37	8208E22MER093	SETHURAGAVAN S
38	8208E22MER094	SHARAN R
39	8208E22MER095	SIRANJEEVI D
40	8208E22MER096	SIVABALAN K
41	8208E22MER097	SIVAGOKUL S
42	8208E22MER098	SIVAGURUNATHAN K
43	8208E22MER099	SRITHARAN G
44	8208E22MER101	TAMILSELVAN D
45	8208E22MER104	THIRUMURUGAN S
46	8208E22MER105	THIRUVARASAN A
47	8208E22MER106	VASANTHAKUMAR S
48	8208E22MER107	VEERAMUTHU A
49	8208E22MER108	VENKATACHALAM R
50	8208E22MER109	VENGAT PRASATH M
51	8208E22MER110	VENGATESAN R
52	8208E22MER111	VIGNESH C
53	8208E22MER112	VIGNESH K
54	8208E22MER114	VIJAYABALAN R
55	8208E22MER116	VIKRAM T
56	8208E22MER117	VIMALRAJA S
57	8208E22MER118	VISHNU DARSHAN V
58	8208E22MER119	VIVEKANANTH G
59	8208E22MER120	YOGARAJAN B



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 E.G.S. Pillay Engineering College  
 Nagapattinam.

## Title : Seminar on Advancement in Automotive safety

PO 1 Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO 3 Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.


PO 6 Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO 8 Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO12: Life Long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

PSO 1 Design, develop, test and maintain advanced thermal engineering systems for industrial and other applications.

*	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
Act	3	-	3	-	-	3	-	3	-	-	-	3	3	-	-

  
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## PO/PSO ATTAINMENT

**Title : Seminar on Advancement in Automotive safety**

PO/PSO Attainment

*	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2	PS O3
Act	3	-	3	-	-	3	-	3	-	-	-	3	3	-	-

All the above mentioned POs as mapped with Activities are attained at high level: (3) as feedback suggests more than 80% marks for each question.

3: High



HOD/Mech

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Nagapattinam.

## FEEDBACK ANALYSIS

Q.NO	QUESTION	OPTIONS	COUNT	LEVEL
1	How would you rate the clarity of the explanations provided during the Seminar on Advancement in Automotive safety?	1	-	HIGH
		2	-	
		3	85	
		4	30	
2	Did the Webinar effectively cover the essential aspects of Seminar on Advancement in Automotive safety as per your expectations?	1	-	HIGH
		2	-	
		3	90	
		4	25	
3	How relevant do you find the topics discussed in the Webinar to your understanding of Seminar on Advancement in Automotive safety?	1	-	HIGH
		2	-	
		3	81	
		4	34	
4	Did the speaker provide practical examples or case studies that enhanced your understanding Seminar on Advancement in Automotive safety?	1	-	HIGH
		2	-	
		3	80	
		4	35	
5	How engaging was the speaker in delivering the content, keeping your interest throughout the Webinar?	1	-	HIGH
		2	-	
		3	87	
		4	28	
6	Were the interactive elements, such as Q&A sessions or polls, effective in facilitating your participation and learning experience?	1	-	HIGH
		2	-	
		3	95	
		4	20	
7	How would you rate the audio and visual quality of the Webinar?	1	-	HIGH
		2	-	
		3	85	
		4	30	
8	To what extent do you feel the enhanced your understanding of Seminar on Advancement in Automotive safety?	1	-	HIGH
		2	-	
		3	89	
		4	26	
9	Do you feel more confident in applying the Basics & concept of measurement learned in the Seminar on Advancement in Automotive safety?	1	-	HIGH
		2	-	
		3	86	
		4	29	
10	Do you feel more confident in applying Seminar on Advancement in Automotive safety?	Yes	100	HIGH
		No	15	

**Title : Seminar on Advancement in Automotive safety**

**Outcome Analysis**

1. Overall, the initiative was supported and received good feedback from the students
2. Students are interested to have such type of technical seminar quite often.

  
Coordinator

  
HOD/Mech

**HEAD OF THE DEPARTMENT**  
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