



Dr. Mahalingam College of Engineering and Technology
Office of Dean Research & Innovation
Materials, Design and Manufacturing
Research Interest Group

Report on “Automotive Product Detailing – Knowledge Sharing Session”

Date: 28-10-2024

About the Session:

The Research Interest Group (RIG) - Materials, Design and Manufacturing has organized a knowledge sharing session for the benefit of the faculty members of MCET. The session details are given below for your kind reference.

S.No.	Name of the Resource Person	Topic	Date& Time	Venue	No of Participants
1	Mr. M.Manivannan, Co-founder and Technical director of COMPESS, Chennai	Automotive Product Detailing	26-10-2024 04.00 pm	Hall No. 12 - NPTC	13

Objectives:

- Provide faculty members with a comprehensive overview of automotive detailing, including its importance and benefits for vehicle maintenance and aesthetics.
- Share insights into current trends in automotive detailing, including innovations in products, tools, and consumer preferences.

Topics Covered:

- Standards:
- Free hand sketching
- Manufacturing Considerations
- Prototyping and Testing

Feedback:

Name of the Faculty	Designation	Department	Mobile Number	How do you rate quality of the speaker?	How do you rate effectiveness of the session?	The duration of the session is	Would you like to attend more such a session?	Open suggestion
Dr.D.Shanmugam	Prof & HoD	Automobile	9865849372	Excellent	Excellent	Appropriate	Yes	Good session
Dr. Rama Thirumurugan	Prof & HoD	Mechanical	8778971372	Excellent	Excellent	Appropriate	Yes	Good session
Dr.M.Selvakumar	Professor	Automobile	7358272521	Excellent	Excellent	Appropriate	Yes	-
Dr S.K.Ashok	AP (SG)	Automobile	9444289598	Excellent	Excellent	Appropriate	Yes	Good session
Dr.K.Sakthivaidel	AP (SG)	Automobile	9942262839	Excellent	Excellent	Appropriate	Yes	-
Dr. N.Shanmugasundaram	AP (SG)	Mechanical	9788109459	Excellent	Excellent	Appropriate	Yes	-
Mr.M.Mahendran	AP (SS)	Automobile	9965694012	Excellent	Excellent	Appropriate	Yes	-
Mr.R.Vishnurameshkumar	AP (SS)	Automobile	9942873374	Excellent	Excellent	Appropriate	Yes	-
Mr.M.Ponmurugan	AP (SS)	Automobile	9952297197	Excellent	Excellent	Appropriate	Yes	-
Mr. R.B.Rajeshkumar	AP	Automobile	9952576107	Excellent	Excellent	Appropriate	Yes	-
Mr. J.Dhineshkumar	AP	Mechanical	9790344678	Excellent	Excellent	Appropriate	Yes	-
Mr. R.Gunasekaran	AP	Mechanical	9080156686	Excellent	Excellent	Appropriate	Yes	-
Mr. V.D.Tamilarasan	AP	Automobile	9750254313	Excellent	Excellent	Appropriate	Yes	-

Q & A Session/Interaction:

The following queries were raised by the participants and were clarified by the resource person

Queries:

- What is the significance of material selection in automotive detailing
- What methods are used to validate the accuracy of detailed designs before production?
- What is the impact of emerging technologies like AI and automation on product detailing?

Outcomes:

- ❖ Faculty members gained a comprehensive understanding of automotive detailing products, techniques, and best practices.
- ❖ Faculty members gained knowledge of the latest trends and innovations in automotive detailing, including eco-friendly products and technologies

Photos taken during the Session:



S. Prakash

Dean R&I

[Signature]

Principal

--Sd--
Secretary