SAEINDIA
SOUTHERN SECTION

3rd Edition - National Level Competition

ENGINEERING DESIGN 2024-25

Topics:
⇒ Requirements Engineering
⇒ Concept Design
⇒ Embodiment Design
⇒ Detail Design
⇒ Proto Building
⇒ Proto Testing
⇒ Design Documentation

Deliverables
⇒ Requirements List / Product Design Specification
⇒ Function Structure
⇒ Sub Function vs Solution Principles
⇒ Concept Variant
⇒ Concept Testing
⇒ Concept Selection
⇒ Design / Selection Calculation
⇒ 2D Layout
⇒ 3D CAD Model
⇒ 2D CAD Drawings
⇒ Bill of Materials
⇒ Prototype
⇒ Prototype Test Report
⇒ Project Report
⇒ Project Presentation

Registration Fee

A	Team Registration	
	Number of Team Members	5
	Team Registration Fee Including GST	17,700

B	Individual Registration	
	Individual Registration Fee Including GST	3,540

Exciting Prizes

Event Launch	12-11-2024
Team / Individual Registration	12-11-2024 to 27-11-2024
Workshop (6 days) (tentative)	06-01-2025 to 11-01-2025
Design Review-01	10-02-2025
Design Review-02	25-02-2025
Design Review-03	10-03-2025
Final (tentative)	22-03-2025

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