SAEINDIA
SOUTHERN SECTION

2nd Edition - National Level Competition

ENGINEERING DESIGN-2024

Topics:

⇒ Requirements Engineering

⇒ Concept Design

⇒ Embodiment Design

⇒ Detail Design

⇒ Proto Building

⇒ Proto Testing

⇒ Design Documentation

Champion :
Dr P Baskara Sethupathi,
Chairman - SAEISS MWC Division

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Deliverables

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

Event Launch	13-02-2024
Team / Individual Registration	13-02-2024 to 31-03-2024
Workshop-01 (2 days) (tentative)	12-04-2024 to 13-04-2024
Workshop-02 (2 days)	26-04-2024 to 27-04-2024
Workshop-03 (2 days)	10-05-2024 to 11-05-2024
Design Review-01	25-05-2024
Design Review-02	08-06-2024
Design Review-03	22-06-2024
Final (tentative)	29-06-2024 to 30-06-2024

SAEINDIA Southern Section

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