SAEINDIA
SOUTHERN SECTION

National Level Competition

ENGINEERING DESIGN

Topics:

⇒ Requirements Engineering

⇒ Concept Design

⇒ Embodiment Design

⇒ Detail Design

⇒ Proto Building

⇒ Proto Testing

⇒ Design Documentation

Champion :
Mr P Baskara Sethupathi,

www.saeiss.org

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	10
	Team Registration Fee Including GST	25,000

B	Individual Registration	
	Individual Registration Fee Including GST	3,000

Event Launch	18-01-2023
Team / Individual Registration	18-01-2023 to 05-02-2023
Workshop-01 (2 days)	11-02-2023 to 12-03-2023
Workshop-02 (2 days)	25-02-2023 to 26-02-2023
Workshop-03 (2 days)	11-03-2023 to 12-03-2023
Design Review-01	25-03-2023
Design Review-02	08-04-2023
Design Review-03	22-04-2023
Final	27-05-2023 to 28-05-2023

SAEINDIA Southern Section

Block-1, Modules 29 & 30, SIDCO Electronic Complex,
Thiru-Vi-Ka Industrial Estate, Guindy,
Chennai - 600 032, Tamil Nadu, India
Phone:044-42188653

Email : asop@saeiss.org

www.saeiss.org