



SRI SHANMUGHA COLLEGE OF ENGINEERING AND TECHNOLOGY

Pullipalayam, Morur (Po), Sankari (Tk), Salem (Dt) – 637304.

DEPARTMENT OF MECHANICAL ENGINEERING

PRODUCT DEVELOPMENT ACTIVITIES DETAILS

S.No	Academic Year	Project title	Team Name	Event title	Organized by	Location
1	2018-19	Design and development of All Terrain Vehicle (ATV)	Surus	SAE BAJA 2019	SAE INDIA	Punjab
2		Design of onion harvesting machine	Green innovators	TIFAN 2019	SAE OFF-HIGHWAY	Pune
3		Design and development of RC mini-glider		Aero Design Challenge 2018	SAE INDIA	Chennai
4	2017-18	Design and development of hybrid electric trike	Iyanthiran 2.0	CROSSTRIKE	Blizzard Motors	Indore
5		Design and development of hybrid electric trike	Surus	CROSSTRIKE	Blizzard Motors	Indore
6	2016-17	Design and development of Chanma robot(Agriculture application)	Shanmugha	ME CUP 2017	Mitsubishi Electric India Pvt Ltd	Pune
7		Design and development of hybrid electric tricycle	Iyanthiran	SAE Efficycle 2016	SAE INDIA	Punjab
8		Design and development of RC glider mini-glider	Tastes	Aero Design Challenge 2017	SAE INDIA	Chennai
9	2015-16	Design and development of go-kart vehicle	Griffinz	ISK 2016	Mean Metal Motors	Hyderabad



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Project title	Design and development of All Terrain Vehicle (ATV)
Team Name	Surus
Event title	SAE BAJA 2019
Location	Punjab

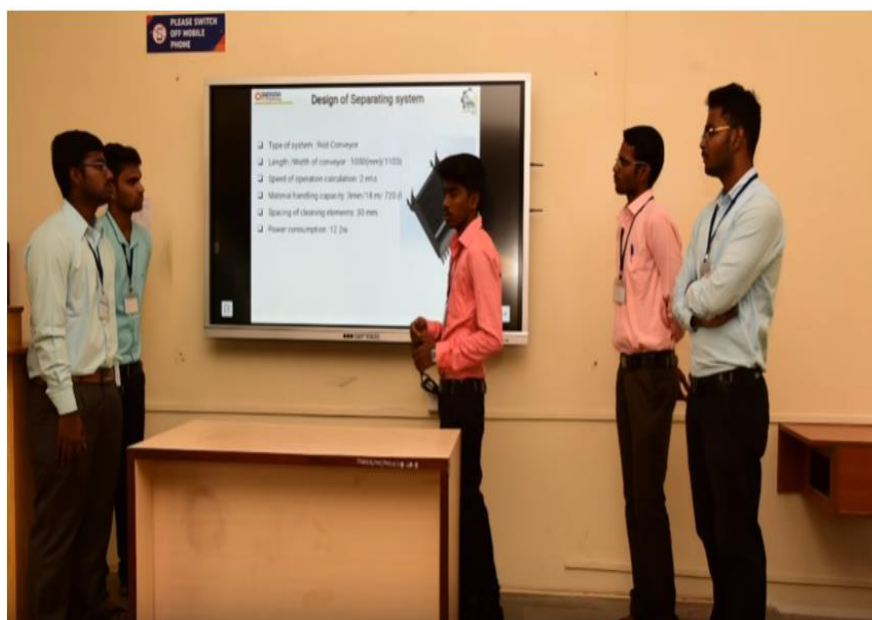


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Project title	Design of onion harvesting machine
Team Name	Green innovators
Event title	TIFAN 2019
Location	Pune





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Project title	Design and development of RC mini-glider
Team Name	
Event title	Aero Design Challenge 2018
Location	Chennai





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Project title	Design and development of hybrid electric trike
Team Name	Iyanthiran 2.0
Event title	CROSSSTRIKE
Location	Indore





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DEPARTMENT OF MECHANICAL ENGINEERING

Project title	Design and development of hybrid electric trike
Team Name	Surus
Event title	CROSSSTRIKE
Location	Indore



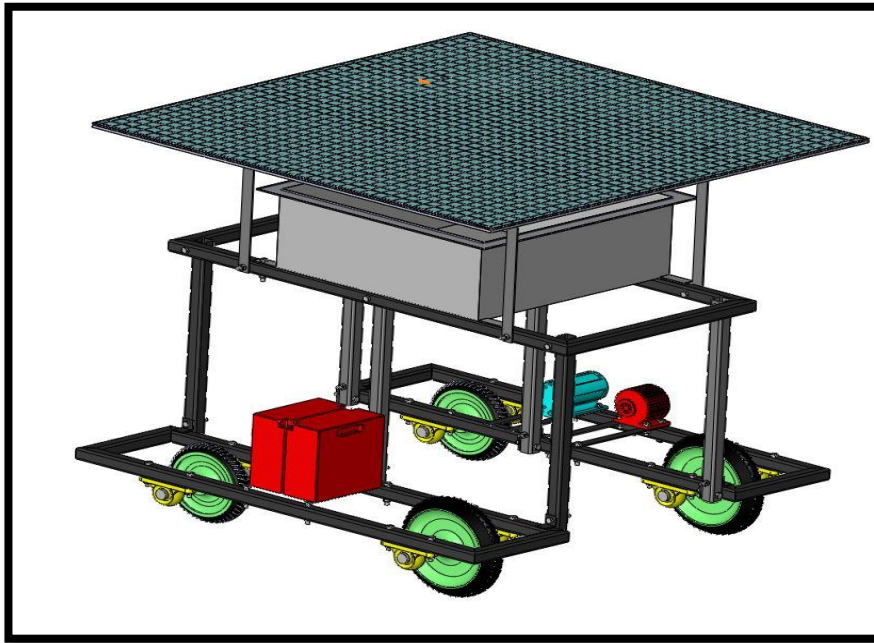


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DEPARTMENT OF MECHANICAL ENGINEERING

Project title	Design and development of Chanma robot(Agriculture application)
Team Name	Shanmugha
Event title	ME CUP 2017
Location	Pune





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Project title	Design and development of hybrid electric tricycle
Team Name	Iyanthiran
Event title	SAE EFFICYCLE 2016
Location	Punjab





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DEPARTMENT OF MECHANICAL ENGINEERING

Project title	Design and development of RC glider mini-glider
Team Name	Tastes
Event title	Aero Design Challenge 2017
Location	Chennai



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DEPARTMENT OF MECHANICAL ENGINEERING

Project title	Design and development of go-kart vehicle
Team Name	Griffinz
Event title	ISK 2016
Location	Hyderabad

