MakerSpace Lab for EV Vehicles

A Makers Space Lab for electric vehicles (EVs) serves as a collaborative environment where engineers, designers, students, entrepreneurs, and innovators can come together to research, design, prototype, and test various EV technologies and components. These labs are essential for fostering innovation, supporting hands-on learning, and accelerating the development of sustainable EV solutions.

Objectives of MakerSpace Lab:

A **MakerSpace Lab** dedicated to Electric Vehicles (EVs) serves several key objectives that contribute to the advancement of EV technology and the development of a sustainable transportation future. These objectives align with fostering innovation, collaboration, education, and practical application of new technologies.

Outcomes:

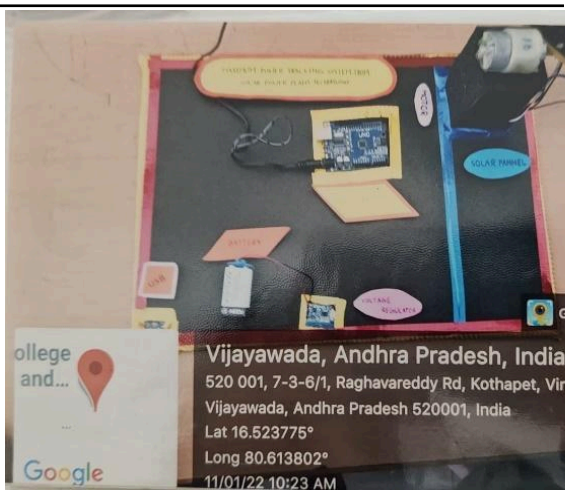
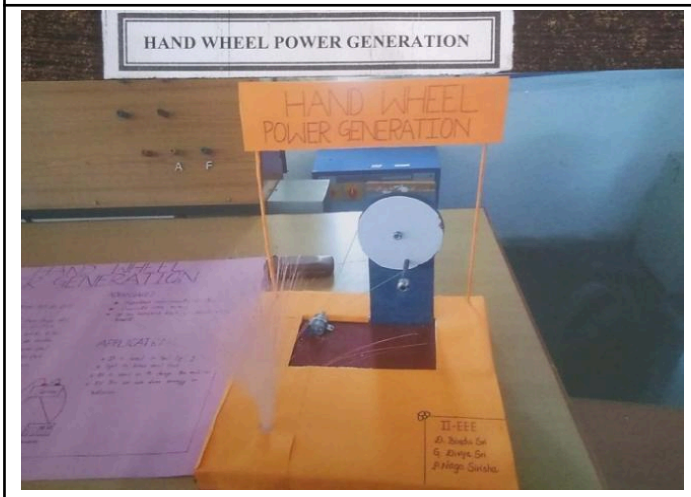
- The **MakerSpace Lab for EV Vehicles** can yield several impactful outcomes that contribute to the growth of the electric vehicle (EV) industry, sustainability, and technological innovation.
- These outcomes not only benefit the industry but also provide value to entrepreneurs, engineers, students, and the wider community.

	
MoU exchange in between Management and SYTIQHUB EV Solutions Director&Technical Head	A seminar conduct on EV vechicals
	
EEE III RD year boys students Working on Ev vechicals in portico	Students working in meachines lab
	

EV vechical Disassembling by students	EEE III RD year girls students Working on Ev vechicals in portico

List of Working Prototypes

	
Wireless charging of EV	Controlling solar energy charge
	
Solar efficiency using LDR	Electrical power with mini generato

	
Power Generation Using Speed Breaker	Maximum Power Tracking System
	
Mini Generator	Single Axis Solar Tracking

	
Solar Powered Smart irrigation system	Rain Detector