



Solar Club

Faculty In-charge(s)

Dr.P.Selvan, Head / EEE

Handout

Objective

The Solar Club aims to promote awareness, education, and action on solar energy and sustainable practices. Its objectives include educating members and the community about the benefits of solar power, encouraging the adoption of renewable energy, and reducing reliance on fossil fuels. The club seeks to organize workshops, seminars, and hands-on projects to demonstrate solar technology. It also strives to inspire innovation in solar solutions through student-led initiatives and collaborations. By advocating for a cleaner environment and responsible energy use, the Solar Club empowers individuals to contribute to a more sustainable and energy-efficient future.

Activities for the Past 4 Years

Sl. No.	Academic Year	No. of Events Organized	No. of Students Benefited
1	2024-2025	02	92
2	2023-2024	02	176
3	2022-2023	02	144
4	2021-2022	02	188

Events Organized during 2021-2022

S.No	Date	Name of the Event	No. of Students Participated	Relevance to POs, PSOs
1.	17.08.2021	workshop on “ Environmental Impact of Solar Energy ”	94	PO1, PO12, PSO3,
2.	17.02.2022	workshop on “ Solar Power Advantages and Challenges of Solar Energy ”	94	PO1, PO7, PSO3

Events Organized during 2022-2023

S.No	Date	Name of the Event	No. of Students Participated	Relevance to POs, PSOs
1.	03.10.2022	Workshop on “ The Many Uses and Applications of Solar Energy ”	72	PO1, PO12, PSO3,
2.	23.03.2023	Workshop on “ Solar Wireless Electric Vehicle Charging System ”	72	PO1, PO7, PSO3

Events Organized during 2023-2024

S.No	Date	Name of the Event	No. of Students Participated	Relevance to POs, PSOs
1.	23.06.2023	Seminar on “ The Impact of Solar Energy Technologies in the World ”	88	PO1, PO7, PSO3
2.	06.03.2024	Workshop on “ Enhanced Vertical Windmill System ”	88	PO1, PO7, PSO3

Events Organized during 2024-2025

S.No	Date	Name of the Event	No. of Students Participated	Relevance to POs, PSOs
1.	20.09.2024	Workshop on “ Design and Manufacturing of Solar Powered Seed Sprayer Machine ”	46	PO1, PO7, PSO3
2.	22.01.2025	Workshop on “ Smart Solar Grass Cutter with Lawn Coverage ”	46	PO1, PO7, PSO3

Snapshots of Events Organized (From 2021-2022 onwards)

1. Workshop on “Environmental Impact of Solar Energy”:- (ODD)



2. Workshop on “Solar Power Advantages and Challenges of Solar Energy”: (Even)



Snapshots of Events Organized (From 2022-2023 onwards)

1. Workshop on “The Many Uses and Applications of Solar Energy”; (Odd)



2. Workshop on “Solar Wireless Electric Vehicle Charging System”: (Even)



Snapshots of Events Organized (From 2023-2024 onwards)

1.Seminar on “The Impact of Solar Energy Technologies in the World”: (Odd)



2.Workshop on “Enhanced Vertical Windmill System ”: (Even)



Snapshots of Events Organized (From 2024-2025 onwards)

1. Workshop on “Design and Manufacturing of Solar Powered Seed Sprayer Machine”: (Odd)



2. Workshop on “Smart Solar Grass Cutter with Lawn Coverage”: (Even)

