

Karungal – 629157, Kanyakumari District, Tamil Nadu. (Approved by AICTE & Affiliated to Anna University – Chennai) An ISO 9001:2015 Certified Institution



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# **IIC Celebration Activity report**

Theme	IIC 7.0- Calendar Activities for Academic Year 2024-25		
Thrust Area	Inspiration, Motivation and Ideation (Q1)		
Mandatory/Elective	Mandatory		
Social Media Link (Linked in/Facebook/Instagra m/Twitter)	Poster: <a href="https://x.com/bethlahem_engg/status/1860906207281856622/photo/1">https://x.com/bethlahem_engg/status/1860906207281856622/photo/1</a> Event Highlight: <a href="https://www.instagram.com/bethlahemengg/p/DCx_ipivNKT/">https://www.instagram.com/bethlahemengg/p/DCx_ipivNKT/</a> <a href="https://www.facebook.com/share/p/18Am54AWtz/">https://www.facebook.com/share/p/18Am54AWtz/</a>		
Media Link			
Program Driven by	Bethlahem Institute of Engineering, Karungal.		
Activity Name	Exposure and Field Visits for Problem Identification: Aligning with UN SDGs and Exploring Emerging Areas of Technologies		
Program Theme	"Arise, Awake, and Realise the Power You Hold"		
Activity Type	Exposure Visit/Seminar/workshop/Boot camp		
Mode of Conduct	Offline	Blended	Online
Time	Starting: 10.00 am	1	Ending: 3.00 pm
Dates	21-11-2024 & 22-11-2024		
Number of student Participants (Min: 40)	55		
Number of Faculty Participants (As Many)	6		
Number of External Participants			
Expenditure Amount, If any	2000		
Remarks			
Objective (100 words)	Solar power has emerged as a clean and efficient source of electricity. One of the key applications of solar energy is in the form of solar home systems, which aim to provide sustainable electricity to households. In this blog, we will explore the aim and objectives of a solar home system and its significance in the transition to clean energy		
Benefit in-terms of learning/skill/knowled ge obtained	General knowledge sustainable energy s harness sunlight to g convert sunlight int electricity into usab Solar panels are en earn you money thi	sources. Solar pan- generate electricity to direct current (l le alternating curr wironmentally frie rough net metering	nels is essential for anyone interested in els, also known as photovoltaic (PV) panels r. They consist of silicon-based solar cells tha DC) electricity. Inverters then transform DC ent (AC) electricity for homes or businesses endly, reduce electricity bills, and can ever g or government incentives. Learning about maintenance is crucial.



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#### Photograph 1&2





### Poster sample& Discussion Photos in college







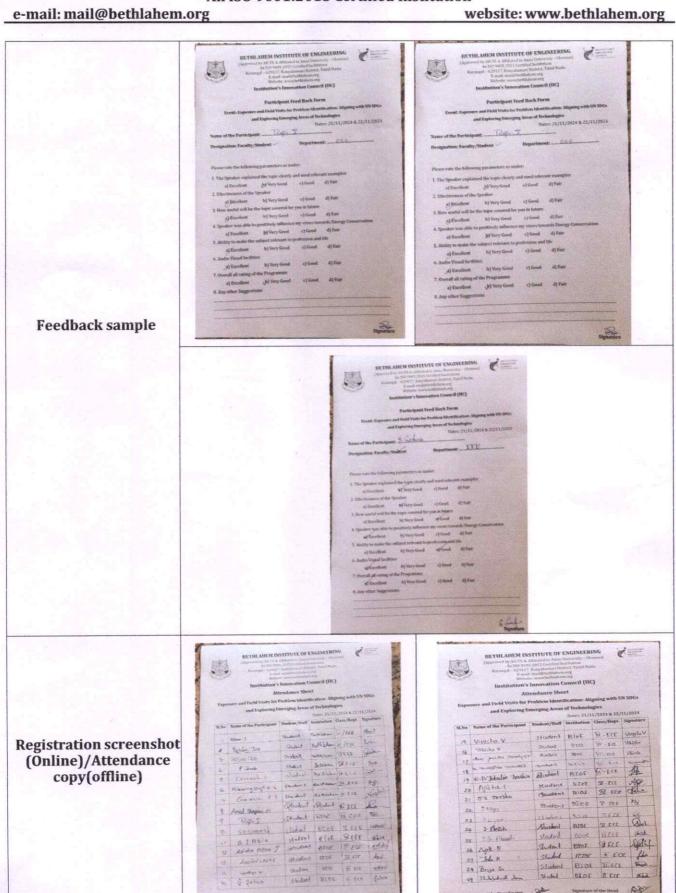




INSTITUTION'S INNOVATION COUNCIL

Signature of the Head (J. C.)

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Sample Certificate (If Any)	Nil				
Site information	Sun Solar Power Centre 17/135a/3 Chirayankuzhi Main Road Kanjiracode, Marthandam, Kanyakumari-629155				

Signature of IIC Programme Coordinator

Signature of IIC President

Signature of IIC Convenor

Signature o