

Faculty of Engineering & Technology, (Exclusively for Women)
Department of Electronics and Communication Engineering

Visit to **Greenery wind corporation Pvt Ltd Sannathi**, for Understanding Hydroelectric and Irrigation Systems with water sensors.

Title of the Event	Exposure and field visits for problem identification: Visit to Greenery wind corporation Pvt Ltd Sannathi , for Understanding Hydroelectric and Irrigation Systems with water sensors in association with IIC and IETE Kalaburagi Centre
Date of Activity held	13/10/2025
Time of Activity	10:00AM to 5:00PM
Type of Activity (Cultural/ Cocurricular/Curricular)	Curricular Activity
Program/Course/ Class	B.Tech/ECE/5th semester
Number of Staff attended	06
Number of Students attended	66
Activity Incharge	Prof. Shivganga Patil, Dr. Nagaveni K, Dr.Anuradha Patil, Prof.Shobhana, Prof.Laxmi Patil, Prof.Shivleela Revoor Department of ECE, Faculty of engineering and technology exclusively for women, Sharnbasva University, Kalaburagi
Description of Activity	During the visit, participants gained firsthand knowledge of the working principles of hydroelectric power generation, including water flow control, turbine mechanisms, and power distribution processes. The team also explored modern irrigation systems integrated with water sensor technologies for efficient water management and monitoring. The visit aimed to bridge the gap between theoretical learning and real-world applications, enabling students to identify practical engineering problems and potential areas for innovative solutions in the domains of renewable energy and water resource management.
Event Outcome	Overall, industrial visit was successfully provided attendees in-depth knowledge about the latest innovations and trends. - Gain practical exposure to the functioning of hydroelectric power generation and irrigation systems. - Understand the integration of water sensor technologies in real-time monitoring and efficient water resource management. - Develop the ability to identify real-world engineering problems related to renewable energy and irrigation infrastructure.



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Sharnbasva Vidya Vardhaka Sangha
Member of KSC Sharnbasva Sangha



Pooja Chinnappa Daddappa Appa
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Sharnbasva Vidya Vardhaka Sangha
Member of KSC Sharnbasva Sangha



Pooja Dr. Sharnbasappa Appaji
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Member of KSC Sharnbasva Sangha

Centenary Celebrated Sharnbasveshwar Vidya Vardhak Sangha's

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Pooja Daddappa Appa
Founder President
Sharnbasveshwar Vidya Vardhaka Sangha



Pooja Matheshi Godutai Avaji

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Activity Photographs



Sonthei, Karnataka, India
Rwgj+qx7, Sh 149, Sonthei, Karnataka 585223, India
Lat 16.827715° Long 76.93187°
Monday, 13/10/2025 02:06 PM GMT +05:30



Google

Sonthei, Karnataka, India
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CO's, PO's and PSO's Correlation

CO's	CO Defined	Relevance to PO's and PSO'S
Course Outcome	Students will be able to analyze and identify real-world engineering problems in the domains of hydroelectric power generation and irrigation systems through practical exposure to water sensor technologies.	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO10, PO12

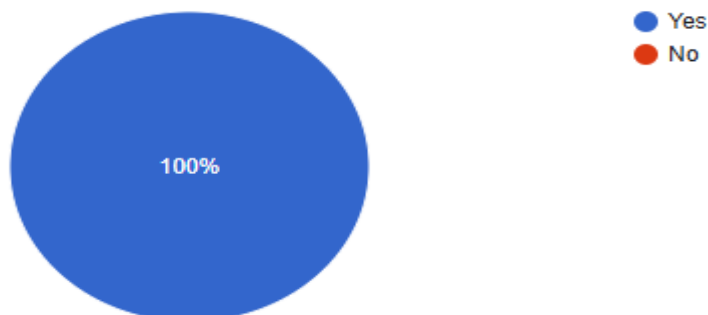
Title of the Event: Exposure and field visits for problem identification: Visit to **Greenergy wind corporation Pvt Ltd Sannathi**, for Understanding Hydroelectric and Irrigation Systems with water sensors.

Number of Students: 66

Q.No	Yes	NO		Total Score	%Attainment = (Total score/ Total no. Students attended)	Average percentage Attainment	Attainment levels	Mapped POs	Mapped PSOs
1	66	0	-	66	100	100	3	PO1,PO2, PO5, PO6, PO7, PO8,PO10, PO12	PSO1,PSO2, PSO3
2	66	0	-	66	100	100	3		
3	66	0	-	66	100	100	3		
4	Excellence	Good	Poor	66					
5	60	6	0	66	95	95	2		

Did the visit help you relate theory with practical applications?

43 responses





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Member of KCU, Sharnbasva University



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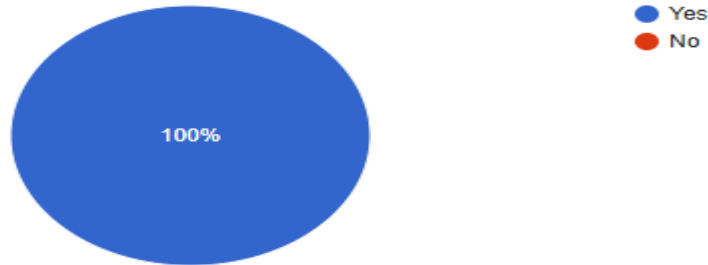


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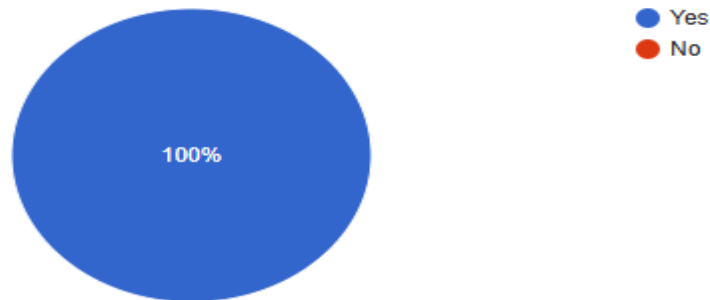
Did you understand how hydroelectric power is generated?

44 responses



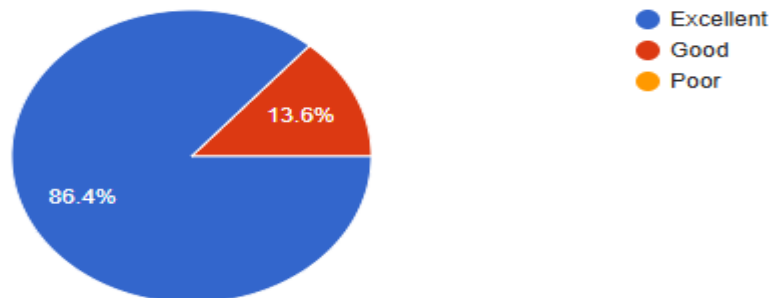
Were the working principles of turbines, generators, and the control room explained clearly?

44 responses



Was the visit well-organized (transport, timing, coordination)?

44 responses



Event coordinator

Chairperson

Dean