

## **Report on the Inauguration of KCW-CARES Centre for Energy Studies**

The KCW-Cares Centre for Energy Studies was inaugurated on 21st October 2024 at 9:10 AM. Located in the R Block of the college campus, this centre is designed to further the mission of bridging industry and academia by offering students opportunities in the growing field of renewable energy and sustainable development.

The inauguration ceremony was led by Mr. Arpit Sharma, CEO of the Skill Council for Green Jobs, New Delhi. He was joined by Dr. R. Nandini, Chairperson of KCW, Dr. Raguram Arjunan, Managing Director of Cares Renewables Pvt. Ltd., Coimbatore, The Secretary of KCW, Dr.N.Yesodha Devi and the Principal Dr.P.B.Harathi, KCW. The centre will act as a collaborative platform between Industry and Academia, enabling students to gain hands-on training and practical knowledge that aligns with the Skill Council's mission to build a skilled workforce in India's green job sector.

The Skill Council for Green Jobs operates under the National Skill Development Mission of the Government of India. Promoted by the Ministry of New and Renewable Energy (MNRE) and the Confederation of Indian Industry (CII), the council provides skill training for academic institutions and industries alike across various sectors, including renewable energy, energy storage, biomass, water and waste management, and biofuels. This collaboration marks a significant milestone for KCW in its commitment to developing industry-relevant skills among students and promoting environmental sustainability.

Following the inauguration, a session was held where few faculty members interacted with Mr. Arpit Sharma to discuss student skill-building opportunities within the green jobs sector. The exchange allowed faculty members to better understand potential pathways for students to secure skill certifications through the council.

### **Objectives of the KCW-CARES Centre for Energy Studies**

- Train students in energy generation, utilization, storage, and conservation with a skill certification provided by the Skill Council for Green Jobs.
- Advocate for renewable energy practices to support sustainable development goals.
- Foster research into energy-efficient alternatives and conservation methods to develop innovative solutions.

- Organize conferences and workshops to share best practices in energy generation, conversion, utilization, and conservation.

### **Offerings of the KCW-CARES Centre for Energy Studies**

- Students will receive practical experience with energy equipment, including solar panels, inverters, and balance of system components.
- The lab will equip students with diagnostic and troubleshooting skills for managing energy systems.
- Students will gain insights into electrical energy consumption and the ability to visualize this usage in real-time, providing a practical understanding of energy management.

The KCW-CARES Centre for Energy Studies aims to be a pioneering resource for students seeking careers in renewable energy and sustainability, equipping them with the skills necessary to contribute to India's green economy. This initiative reinforces KCW's dedication to advancing knowledge, research, and skills in alignment with global sustainable development trends.

A few clicks of the Inauguration of Centre for Energy Studies



