

Commitment to 100% Renewable Energy

Centurion University Takes the Lead in Launching Bhubaneswar Chapter of Energy Swaraj Foundation

Centurion University has taken a proactive step in advancing sustainable energy solutions by spearheading the launch of the 'Bhubaneswar Chapter of the Energy Swaraj Foundation' in 2024.

The newly established Bhubaneswar Chapter, initiated by Centurion University, will focus on:

- Promoting solar energy adoption at both individual and community levels;
- Organizing capacity-building workshops, training sessions, and awareness programs on sustainable energy;
- Implementing solar projects in rural areas to improve energy access and reduce reliance on conventional fuels;
- Functioning as a research and innovation hub, fostering collaboration between academia, industry, and local communities to develop context-specific clean energy solutions.

By launching the Bhubaneswar Chapter, Centurion University has positioned itself at the forefront of Odisha's clean energy transformation, creating a long-term impact through education, empowerment, and implementation of renewable energy solutions in both urban and rural communities.

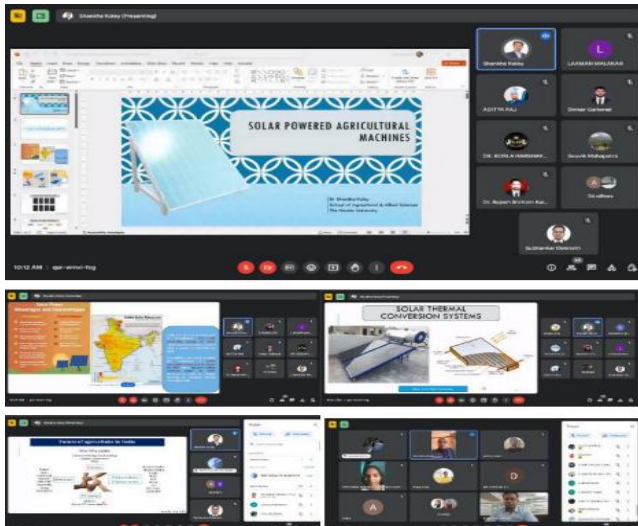


Launching Ceremony of Energy Swaraj Bhubaneswar Chapter

*“When I envisioned the Energy Swaraj Foundation, my dream was simple yet powerful—to bring **energy self-reliance** to every home, every village, and every individual. In 2024, that vision took a significant leap forward with the **launch of the Bhubaneswar Chapter**, thanks to the visionary leadership and commitment of **Centurion University of Technology and Management (CUTM)**. Standing alongside the students and faculty of CUTM during the chapter’s inauguration, I felt*

Webinar on Solar Powered Agricultural Machines

The Research Centre for Smart Agriculture at Centurion University, Paralakhemundi, organized a webinar on "Solar Powered Agricultural Machines" on January 27, 2024, with 64 participants attending which included faculty and students. The session was moderated by Dr. Subhankar Debnath and coordinated by Dr. Sagar Maitra and Dr. Dinkar Gaikwad, with operational support from Mr. Y.V. Pratap. The keynote speaker, Dr. Shankha Koley, Assistant Professor at The Neotia University, delivered a comprehensive talk covering the application of solar energy in agriculture, including solar pumps, dryers, fencing systems, and thermal applications. He emphasized the benefits of solar energy—such as reduced operational costs and environmental sustainability—while addressing challenges like high initial investment and energy intermittency. The session also explored agrivoltaic systems and their dual role in optimizing land use for both energy generation and agriculture. The webinar provided actionable insights into advancing clean energy in farming and was aligned with Sustainable Development Goals (SDG 7 and SDG 13), reflecting Centurion University's commitment to promoting climate-resilient and energy-efficient agricultural practices.



Webinar on Solar Powered Agricultural Machines

GSN Conference at Centurion University

The Third Global South Nexus (GSN) International Conference, titled **“Creating Responsible Professionals for Advancing SDGs: Inputs from Global North and South”**, was successfully hosted by Centurion University, Bhubaneswar Campus, from 23rd to 25th January 2024. The event brought together thought leaders, researchers, practitioners, and students from across India and abroad to engage in critical dialogue around the implementation and advancement of the United Nations Sustainable Development Goals (SDGs). Co-hosted in collaboration with Curtin University, Australia, the conference featured keynotes, panel discussions, paper and poster presentations, and a United Nations Conference on Trade and Development (UNCTAD) side event on zero-waste circular economy strategies.

Key themes included sustainable waste management, green technologies, social inclusion, sustainable agriculture, digital health, climate education, and urban development. Notable contributions from Centurion University faculty and students highlighted innovations in solar energy, aggrotech, environmental remediation, and social entrepreneurship. The conference emphasized North–South cooperation, strategic partnerships, and capacity building to shape responsible professionals who can contribute meaningfully to achieving the SDGs. The event concluded with a campus tour, providing delegates an opportunity to witness Centurion University’s live demonstration projects and sustainability-driven infrastructure.





GSN Presentation Sessions in Progress

Training and Awareness Program on SDGs for District-Level Officers

Centurion University conducted a comprehensive training program for a batch of 30 District-Level Officers from OIIPCRA (Odisha Integrated Irrigation Project for Climate Resilient Agriculture) on 24th August 2024, in collaboration with the United Nations Development Programme (UNDP). The program focused on enhancing participants' understanding of the United Nations Sustainable Development Goals (SDGs), with a special emphasis on SDG 7 – Affordable and Clean Energy, alongside practical sessions on leadership and team building.

Designed to build capacity among district-level functionaries, the training included expert-led discussions, interactive modules, and exposure to the university's live projects related to clean energy, climate-resilient agriculture, and sustainable rural development. This initiative aimed to strengthen the role of local governance in implementing climate-smart strategies and advancing SDG-aligned outcomes at the grassroots level.



Training Session on SDGs to District Level Officers of Govt of Odisha

Through these initiatives, Centurion University actively promotes a wider public commitment toward renewable energy adoption, encouraging individuals, communities, and institutions beyond the university to align with the vision of transitioning to 100% renewable energy.