

# SDG 17

## PARTNERSHIP FOR THE GOALS

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## LIST OF ACTIVITIES

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1	Awareness Walk on “Unity in Diversity”
2	SDG’s Expo: Partnership for the Goals
3	Collaboration with the Pakistan HVACR Society
4	Collaboration with (NEECA), Ministry of Energy
5	Industrial Outreach Meeting
6	Intellectual Property and Academia-Industry Collaboration: A Perspective



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## ACTIVITY 01: AWARENESS WALK ON “UNITY IN DIVERSITY”

**Organized By:**  
**The Department of Accounting and Finance**



The purpose of the event was to emphasize the importance of global partnerships and collaboration, fostering inclusivity and mutual understanding among diverse communities to achieve the Sustainable Development Goals (SDG 17). The objectives of the walk were multifaceted. Firstly, it aimed to raise awareness about the critical need for strengthening global partnerships for sustainable development. Secondly, it encouraged participants to celebrate and embrace cultural, social, and economic diversity.





## ACTIVITY 02: SDG'S EXPO: PARTNERSHIPS FOR THE GOALS

**Organized By:**  
The Directorate of Sustainability and Environment



As the Ambassador of SDG 17: Partnerships for the Goals, Mr. Yousaf Ishaq had the honor of preparing and representing the stall at the event, showcasing the essence of global collaboration and partnerships in achieving the Sustainable Development Goals. The event was a remarkable success, with numerous interactive stalls dedicated to various SDGs, each highlighting innovative ideas, practical solutions, and strategies to address global challenges. This stall focused on fostering partnerships, emphasizing the importance of unity and collaboration across sectors, and inspiring participants to take collective action toward sustainable development





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## ACTIVITY 03:

### BUILDING BRIDGES BETWEEN EDUCATION AND INDUSTRY!

**Organized By:**  
**The Department of Mechanical Engineering**



Capital University of Science and Technology (CUST) is proud to announce a new partnership with the Pakistan HVACR Society, the sole representative body for Heating, Ventilation, Air-conditioning & Refrigeration (HVACR) in Pakistan. A Memorandum of Understanding (MOU) is signed between the Capital University of Science & Technology (CUST) and the Pakistan HVACR Society to strengthen industry academia linkages. Prof. Dr. Imtiaz Ahmed Taj, Dean Faculty of Engineering CUST, and Engr. Ramzan Sharif, President of PHVACRS, signed the agreement along with Mr. Naseer Ahmad, Hony. General Secretary and Mr. Bilal Zubairi. This MoU will facilitate industrial trips, internships, guest lectures, joint seminars, and much more. Engr. Saif Ullah Awan will be representing CUST in coordinating the implementation of this important agreement. This partnership marks a significant step towards enhancing practical skills and fostering innovation in the HVACR sector in accordance with the target 17.6 of SDG 17. This partnership reinforces our commitment to providing practical, industry-relevant education.



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## ACTIVITY 04:

### COLLABORATION WITH NATIONAL ENERGY EFFICIENCY AND CONSERVATION AUTHORITY

**Organized By:**  
The Department of Mechanical Engineering



The Industrial Outreach Committee (IoC) of the Mechanical Engineering Department has made significant strides in fostering collaborations with key stakeholders to promote energy efficiency and sustainable practices. On Wednesday, November 6, 2024, a landmark Memorandum of Understanding (MoU) was signed between the Faculty of Engineering at Capital University of Science and Technology (CUST) and the National Energy Efficiency and Conservation Authority (NEECA), Ministry of Energy. This collaboration was spearheaded by HoD Prof. Dr. Muhammad Mahabat Khan and IoC Convener Engr. Saif Ullah Awan, marking a crucial step toward advancing energy efficiency initiatives in Pakistan. The partnership aims to leverage the expertise of both organizations, with a focus on capacity-building initiatives, joint research projects, and the development of programs to promote energy-efficient technologies. This collaboration is expected to empower students and faculty members, contributing significantly to national and global energy conservation efforts. This drive aligned with SDG 17 target 17.6.



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## ACTIVITY 05: INDUSTRIAL OUTREACH MEETING

**Organized By:**  
The Department of Mechanical Engineering



An Industrial Outreach meeting was held on November 13, 2024, between representatives from Itel Energy Division of Transsion Holdings China and the Mechanical Engineering Department of Capital University of Science and Technology (CUST). Engr. Ghulam Fareed, Technical Support Manager-Pakistan for Itel Energy Division, along with Engr. Arhaam Mubarak, CEO of Quantum Engineering Islamabad, led the Itel Energy Division team. The CUST team was headed by Prof. Dr. Muhammad Mahabat Khan, HoD of Mechanical Engineering, and included Dr. Muhammad Irfan and Engr. Saif Ullah Awan, Convener of the Industrial Outreach Committee.

During the meeting, discussions focused on potential collaborations, including student internships, joint research projects, and technical seminars. Itel Energy Division extended an invitation to CUST students and faculty to participate in upcoming technical seminars and lab visits. The two parties also explored the possibility of signing a Memorandum of Understanding (MoU) to formalize their partnership. The MoU would outline the specific areas of collaboration and the commitments of both parties. This initiative aligns with the SDG 17 target 17.6.





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## ACTIVITY 06:

### INTELLECTUAL PROPERTY AND ACADEMIA-INDUSTRY COLLABORATION

**Organized By:**  
**The Department of Mechanical Engineering**



An FDP Session was scheduled by the Department of ME on the topic "Intellectual Property and Academia-Industry Collaboration: A Perspective" on Tuesday, 24th December 2024, from 2:20 pm to 3:20 pm in the Mechanical Engineering workshop. The guest speaker was Dr. Saheeb Ahmed Kayani, CEng MIET, SFHEA, Assistant Professor, Department of Mechanical Engineering, College of Electrical and Mechanical Engineering, National University of Sciences and Technology. More than 17 people attended the session, including all the faculty of the ME department. This event aligned with SDG 17 (Partnerships for the Goals), specifically Target 17.6, which promotes knowledge sharing, technology transfer, and cooperation.

