17.2.4 Through international collaboration, best practices done for SDGs (1-17) are implemented in KPRIET

KPRIET RESEARCH CONCLAVE 2025 - Ensuring Sustainability and Empowering Future 2025, KPR Institute of Engineering and Technology, Coimbatore, Tamil Nadu, 24th May 2025.



KPRIET Research Conclave 2025 with a theme on **"Ensuring Sustainability and Empowering Future**" is a dynamic platform that brings together researchers, academicians, industry leaders, and policymakers to explore innovative solutions for a sustainable and progressive future. The event will feature keynote addresses and panel discussion focusing on sustainable technologies and socio-economic empowerment. With an emphasis on interdisciplinary collaboration, the conclave aims to foster groundbreaking research and practical strategies that address global challenges from resource management to technological advancements that drive sustainable development. Attendees will have the opportunity to network, exchange ideas, and contribute to shaping policies and innovations that ensure a balanced and empowered future for all.

Green transition 2026: Engineering Solutions for Climate Actions



KPR Institute of Engineering and Technology proudly presents the ***Sustainability Conclave 2026***, a seminar focused on the theme "**Green Transition 2026: Engineering Solutions for Climate Action**." This event aims to inspire students to think innovatively and contribute towards sustainable development through engineering solutions. As part of the conclave, an idea pitch session titled "From Global Warming to Global Warning" will be conducted. Students are invited to participate in teams (maximum of 4 members) to present innovative ideas addressing climate change and sustainability issues. This platform encourages creativity, problem-solving, and real-world application of engineering knowledge aligned with SDG 13: Climate Action.

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National Conference on Sustainable Water (NCSW-2026)



The National Conference on Sustainable Water 2026 successfully convened more than170 participants, fostering meaningful dialogue on sustainable water management practices. The event facilitated knowledge exchange on innovative treatment technologies, conservation strategies, and policy frameworks. Participants gained interdisciplinary insights into current challenges and emerging solutions in water sustainability. The conference encouraged collaboration among academia, industry, and policymakers to address water-related issues. It also strengthened research networks and inspired future initiatives in sustainable water resource management. Overall, the conference contributed to advancing awareness and actionable strategies for long-term water sustainability.

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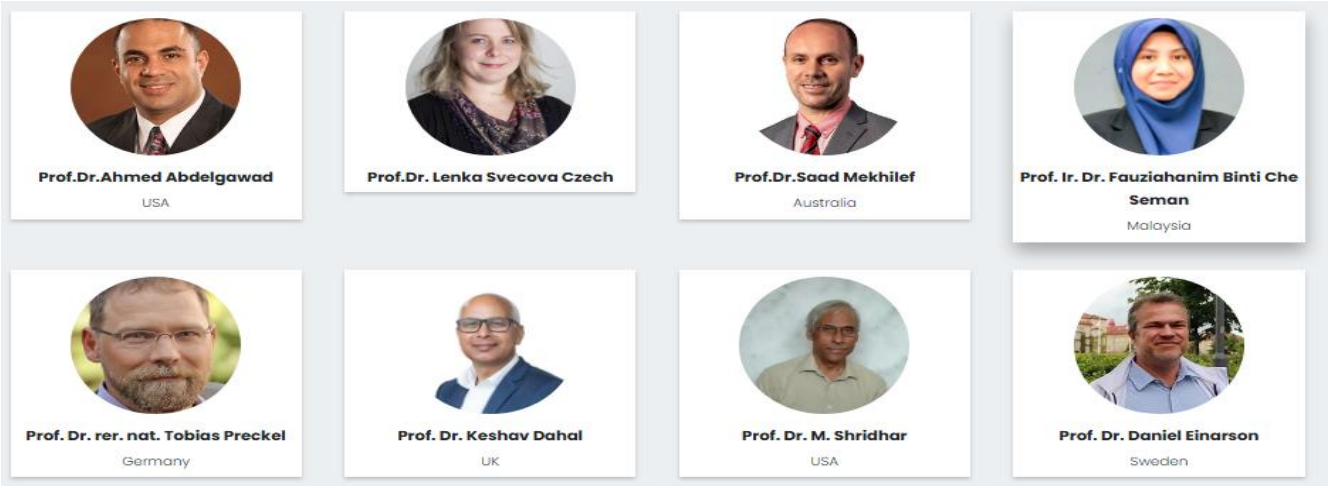
KPRIET Organized the session with Yuan Ze university, Taiwan on latest Research on Semiconductor Processing, Green Energy and Edge cloud Computing.

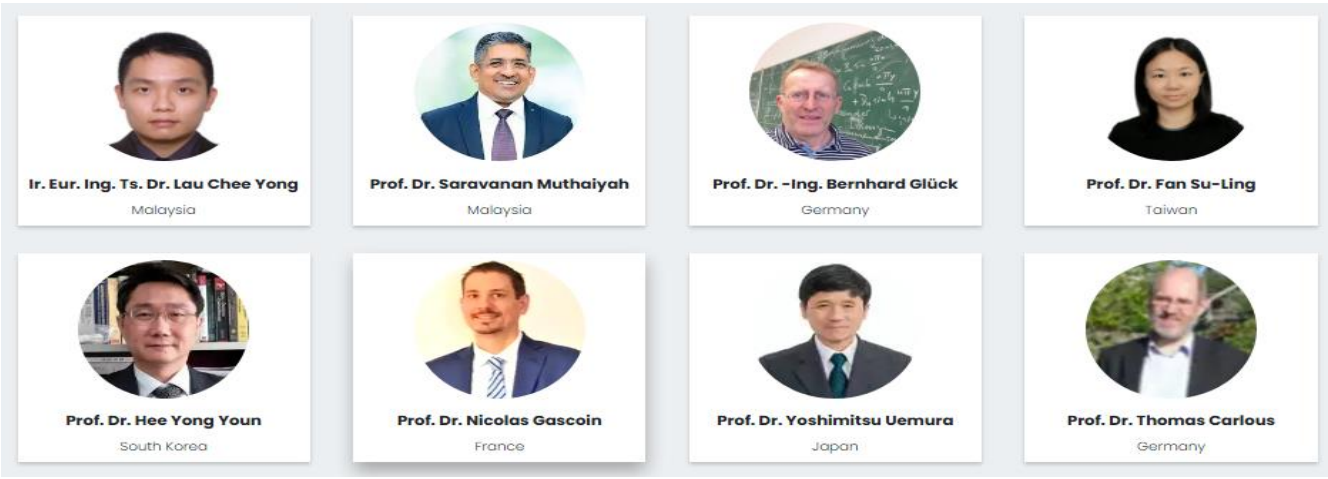


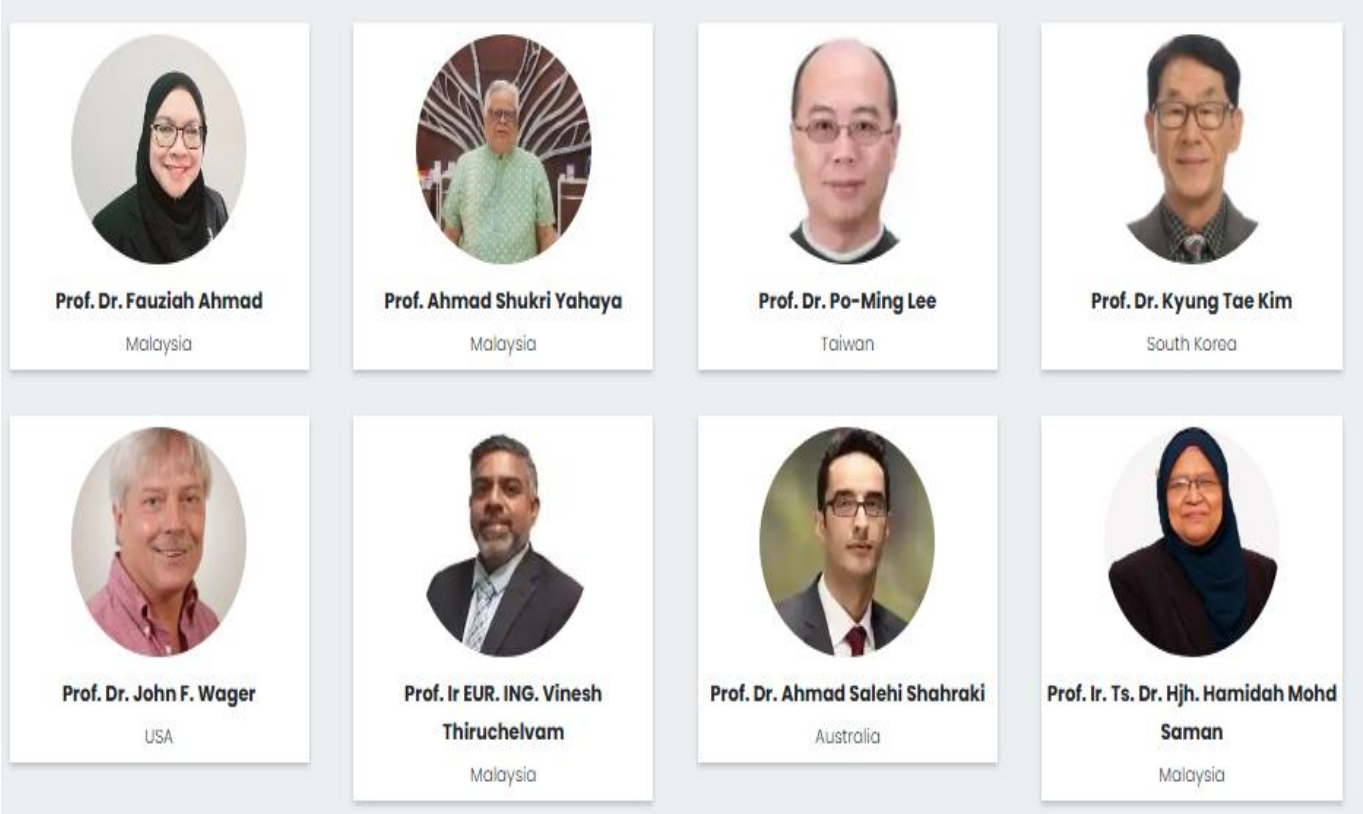
How Sustainable Manufacturing involved in the process of Semiconductors and Green Energy.

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Invited more than 25 professors from various universities abroad for the course delivery, keynote speaker and research discussions. Each professor's addressed the Sustainable best practices followed in their country and university.







More than 150+ events were organized for the students and faculty members during last three years. All the events are organized with the sustainable practices and connected with sustainable goals.

- **Global Partnerships**: Links institutions, faculty, and visiting professors across countries such as the USA, Malaysia, Germany, Japan, and South Korea.

Intersection with Sustainability & Campus Initiatives

KPRIET aligns its campus operations, academics, and international collaborations with global sustainability targets:

- **SDG Alignment**: Covers SDGs 1 through 17, featuring circular economy waste minimization, solar energy adoption, green infrastructure, water management frameworks, and biodiversity conservation.

- **Carbon Neutrality Goals**: The campus features over 100,000 planted trees with extensive flora and fauna species, driving toward a carbon net-zero/neutrality target.

- **Global-Local Exchange**: International students and faculty participating in KIC programs engage in campus climate resilience activities, sustainability conclaves, and green campus initiatives.

SDGs: https://sdgs.un.org/2030agenda

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Millennium Fellowship 2026

Organized by United Nations Academic Impact

United Nations Academic Impact

Six students of KPR Institute of Engineering and Technology have been selected for the Millennium Fellowship 2026, a global leadership and social-impact programme aimed at encouraging student-led initiatives for sustainable development.

The students were selected through a competitive process that drew more than 76,000 applications from 170 countries and over 330 universities. Only 60 institutions were selected globally to participate in this year's fellowship.

The selection recognizes the students' leadership potential, innovative thinking, social responsibility and commitment to sustainable development. **As part of the fellowship, the students will engage with young leaders from different parts of the world and work on community-oriented projects aligned with the United Nations Sustainable Development Goals. (https://sdgs.un.org/.)**

The programme will also provide opportunities for international exposure, collaboration and leadership development while enabling the students to address socially relevant challenges through sustainable initiatives.





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For more details: https://www.millenniumfellows.org/class-of-2026-fellows