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- UCP faculty published internationally co-authored research showing that ICT and technological innovation advance the SDGs, especially where governance and transport infrastructure are strong.
- Usman, Khan (UCP Business School) and Omri (Qassim University, Saudi Arabia), *Journal of Environmental Management*, Volume 365 (2024), covering 17 advanced nations during 1996–2021.
- IEEE HITE Conference on IT and Engineering (15–16 October 2024) and the 2nd International Conference on New Trends in Civil Engineering (9–10 December 2024), the latter organized with NESPAK as a partner.

9.1 RC Cars

UCP organized the RC Cars competition to provide students with a hands-on engineering and innovation experience. The activity involved designing, building, and controlling remote-controlled car models, encouraging creativity, technical skills, and practical problem-solving. This initiative reflects UCP's commitment to experiential learning and aligns with SDG 9 by promoting innovation, engineering skills, and technological development.



9.2 YES - Young Entrepreneur's Summit

UCP organized the YES – Young Entrepreneur's Summit to inspire and equip students with entrepreneurial skills and an innovation-driven mindset. The summit provided a platform for young minds to present business ideas, explore startup opportunities, and learn from industry experts about entrepreneurship and market dynamics.

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Through interactive sessions, pitching activities, and networking opportunities, students developed creativity, leadership, and problem-solving skills essential for future business ventures. This initiative reflects UCP's commitment to fostering innovation and aligns with SDG 8 by promoting economic growth and entrepreneurship, and SDG 9 by encouraging innovation and sustainable industrial development.



9.3 Line Follower Robot

UCP organized the Line Follower Robot competition to enhance students' robotics and engineering skills through a hands-on technical challenge. Participants designed and programmed robots capable of following a predefined path using sensors and automation techniques.

This initiative reflects UCP's commitment to practical learning and innovation and aligns with SDG 9 by promoting technological skills, engineering development, and automation-based problem-solving.



9.4 Speed Wiring

UCP organized the Speed Wiring competition to test students' technical knowledge, precision, and hands-on electrical wiring skills under time constraints. Participants were required to complete circuit wiring tasks accurately and efficiently, promoting practical understanding of electrical systems.

This initiative reflects UCP's commitment to experiential learning and aligns with SDG 9 by encouraging technical competency, innovation, and infrastructure-related skill development.

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9.5 Plastech Digital Platform Awareness Session SDG 9: Industry, Innovation and Infrastructure

March 27th 2025

Empowering change, one step at a time! The Plastech Digital Platform Awareness Session brought together passionate minds to explore innovative ways of turning plastic waste into value. Together, we move towards a cleaner, more sustainable future!



9.6 Code Master

Fly your Own

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UCP organized the "Code Master – Fly Your Own Plane" Takra Competition to provide students with a hands-on, innovation-based coding experience. The competition focused on problem-solving, simulation, and logical thinking through an interactive flying model concept.This activity encouraged creativity, teamwork, and technical skills, reflecting UCP's commitment to experiential learning and aligning with SDG 9 and SDG 16.





9.7 Code Master

Web Development Hackathon

UCP organized the "Code Master – Web Development Hackathon" to provide students with a competitive platform to enhance their web development and programming skills. The hackathon focused on building innovative and functional web solutions within a limited time, encouraging problem-solving and creativity.

Through this hands-on competition, students gained practical experience in coding, teamwork, and digital innovation. This initiative reflects UCP's commitment to quality technical education and aligns with SDG 9 by promoting innovation, technological skills, and digital infrastructure development.



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9.8 AI Web Revolution

UCP organized the session "AI Web Revolution" on 5th November 2025 to explore the evolving role of artificial intelligence in web technologies and digital transformation. The session highlighted how AI is reshaping online platforms, enhancing user experience, and driving innovation across various industries.

Students were introduced to emerging AI tools and trends, encouraging them to develop digital literacy, technical awareness, and innovative thinking. This initiative reflects UCP's commitment to quality education and aligns with SDG 4 by promoting learning and skill development, and SDG 9 by supporting innovation and technological advancement.



https://www.facebook.com/photo/?fbid=1147759490882457&set=pcb.1147759597549113

9.9 SolidWorks – Battle of Design Brains

UCP organized SolidWorks – Battle of Design Brains to provide students with a competitive platform to showcase their engineering design and CAD modeling skills. The competition focused on creating innovative 3D models using SolidWorks software, encouraging precision, creativity, and technical proficiency.

This initiative reflects UCP's commitment to practical and industry-oriented learning and aligns with SDG 9 by promoting innovation, technological skills, and engineering design capabilities.



9.10 Sumowar SDG 9 (Industry, Innovation & Infrastructure)

UCP organized Sumowar as a technical competition to encourage innovation, engineering skills, and problem-solving among students. The event challenged participants to design and build functional models with a focus on creativity, strategy, and technical application.

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This initiative reflects UCP's commitment to experiential learning and aligns with SDG 9 by promoting innovation, technical development, and practical engineering skills.

