



UNIVERSITI  
TEKNOLOGI  
MARA

Fakulti  
Kejuruteraan Awam

# ANNUAL REPORT 2025

FACULTY OF CIVIL ENGINEERING  
UNIVERSITI TEKNOLOGI MARA





## 8 DECENT WORK AND ECONOMIC GROWTH



# DECENT WORK AND ECONOMIC GROWTH: WHY IT MATTERS

### WHAT'S THE GOAL HERE?

To prepare students for productive careers, support professional growth, and promote responsible practices that contribute to sustainable economic development.

### TEACHING & LEARNING

Goal: To equip students with professional, technical, and employability skills for the engineering workforce.

#### Key contributions

- Integrate industry-relevant skills and professional practices into coursework such as Construction Project Management, ECM566.

### RESEARCH & PUBLICATION

Goal: To contribute knowledge and innovation that support sustainable industry practices and economic resilience.

#### Key contributions

- Conduct research aligned with industry needs and sustainable development (eg: Study on Rural Empowerment and Community Help (REaCH) 2.0).
- Publish studies that improve construction practices, safety, and productivity.
- Collaborate with industry partners on applied research projects.

# 22%

students completed industrial training with industry partners, strengthening career readiness and employability

## OPERATION

Goal: To support student career readiness and professional development opportunities.

### Key contributions

- Organise career talks, industry engagements, and professional development activities.
- Support networking opportunities with industry and professional bodies.
- Encourage participation in certifications, competitions, and professional programmes (eg: Program CIDB Green Card)



*The opening ceremony, CIDB speaker, and participants were assigned to the Level 6 Lecture Room, FCE.*



## COMMUNITY OUTREACH

Goal: To contribute engineering knowledge and skills that support community development and economic resilience.

### Key contributions

- Engage in outreach activities that provide technical knowledge to communities.
- Collaborate with industry and agencies on projects with socio-economic benefits.
- Encourage staff and students to participate in skill-sharing initiatives.

## STUDENT INITIATIVES

Goal: To empower students to develop leadership, entrepreneurship, and professional skills..

### Key contributions

- Organise student-led career, technical, and leadership programmes.
- Participate in innovation challenges, competitions, and skill-building activities.
- Conduct peer mentoring and professional knowledge-sharing sessions.

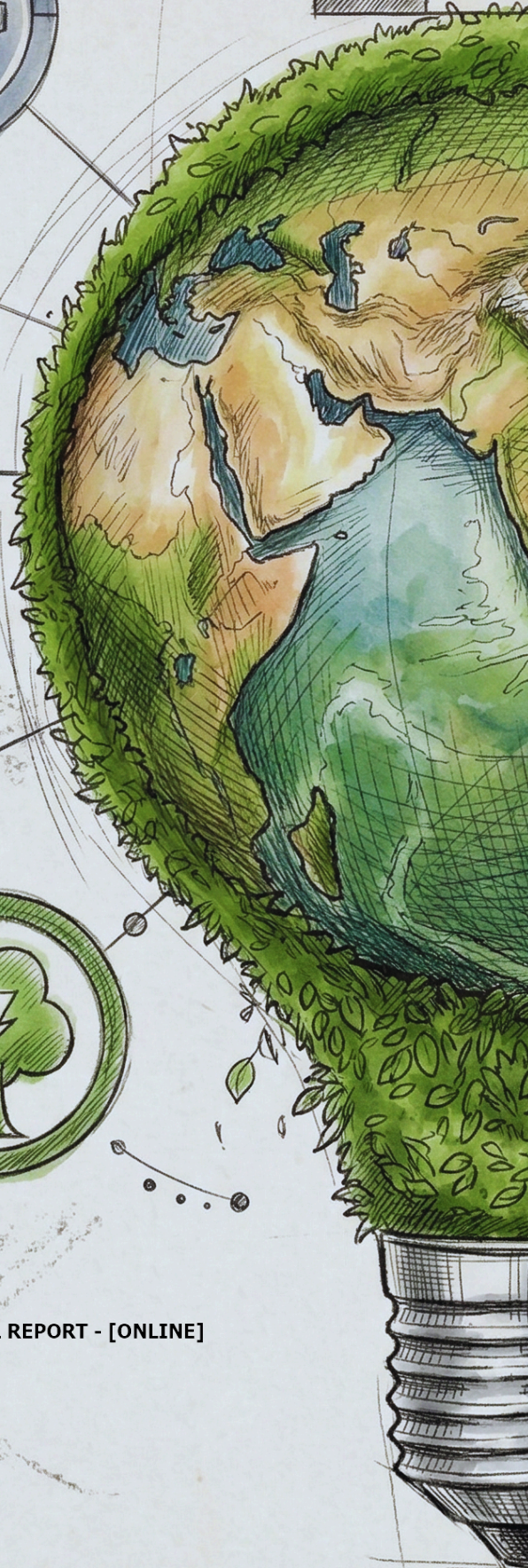
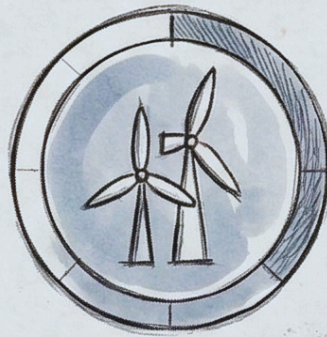
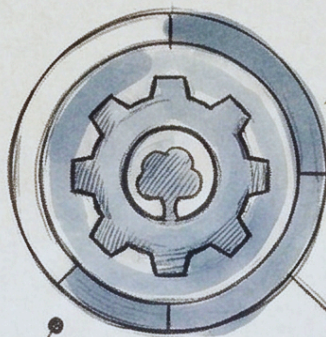
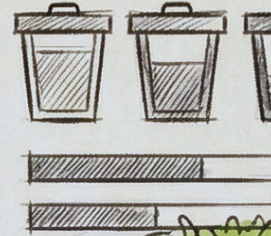
The industrial visit organized by the Concrete Society Malaysia (CSM) UiTM Student Chapter to Leviat Malaysia on May 16, 2025.

- Objectives: The visit aimed to educate students on modern concrete connector technology and innovative construction systems used by Leviat Malaysia. It provided firsthand experience regarding production processes, safety management, and industrial operations. Additionally, the visit sought to strengthen professional networks between UiTM students and industry experts.



*"Checkpoint 4" was held at the Leviat Malaysia factory located in the rear building, where students were exposed to manufacturing procedures of steel technologies such as couplers.*





JUDUL : SUSTAINABLE DEVELOPMENT GOALS ANNUAL REPORT - [ONLINE]

eISSN : 3093-8104

eISSN 3093-8104



9 773093 810009