



AN INTRODUCTION TO SEEM & RECENT TRENDS IN ENGINEERING EDUCATION IN MALAYSIA

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Background



16 December 2003
Berita Harian

Background

One-year internship mooted for undergrads

need to have more marketable graduates.

He said the idea of a one-year internship would be referred to the National Higher Education Council as this would mean increasing the period of study from sent to Germany for trainthree years to four.

porters after chairing a meeting of university chandiscuss the percunial problem of why local graduates were unemployable.

There are 18,000 unemplayed graduates and some reasons given for their pre-

Shafie said his Ministry would also consider sending local graduates for training

"Some engineering students in Universiti Kebangsaan Malaysia have been ing. But we couldn't send He was speaking to re- more because funds were inadequate," he said.

one-laptop-one-greduate programme. Shafie said it would be up and running by July and fully implemented for students in all courses by next year.

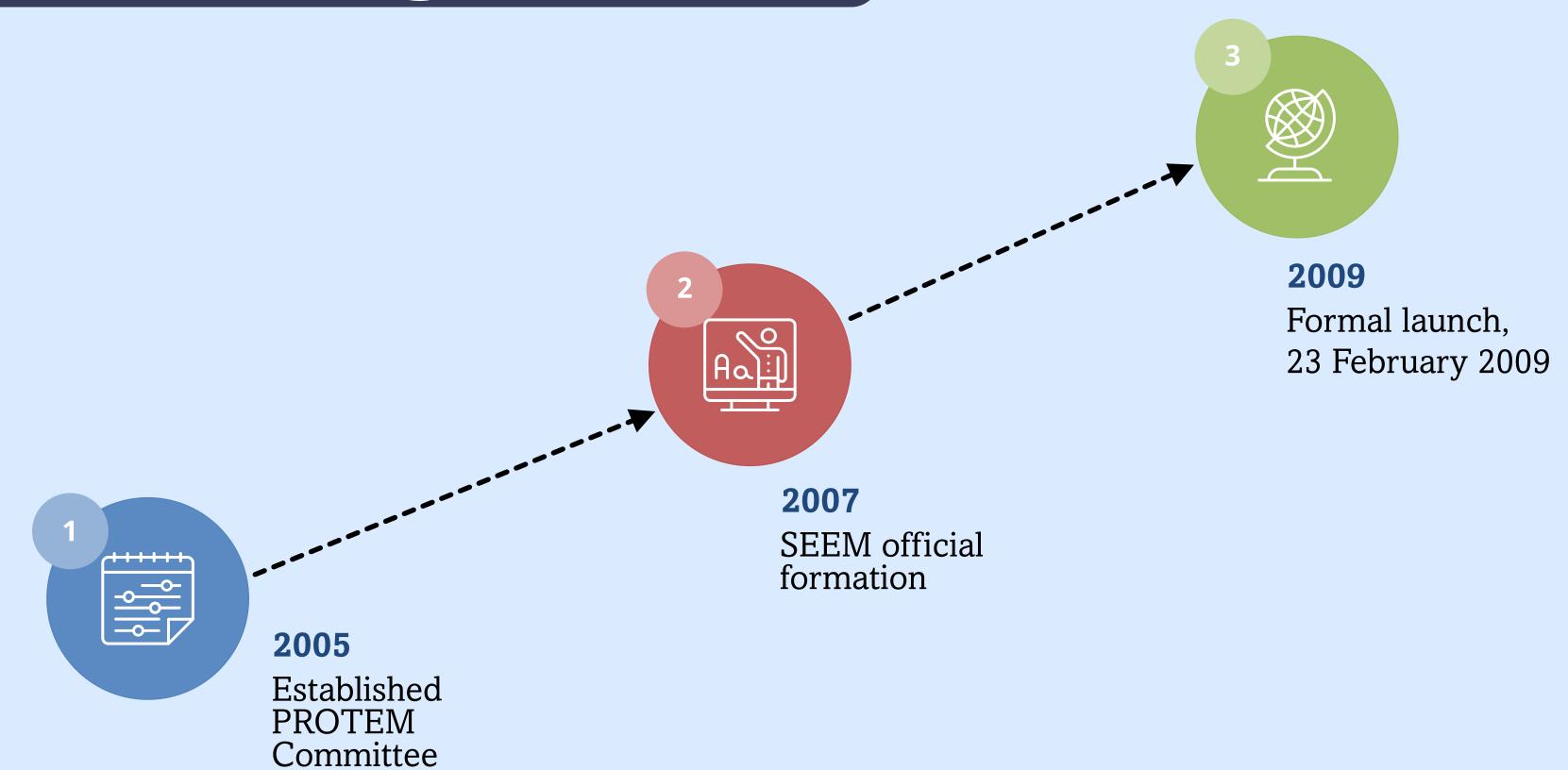
"It will be given out to all dicament were a poor com- the students except those

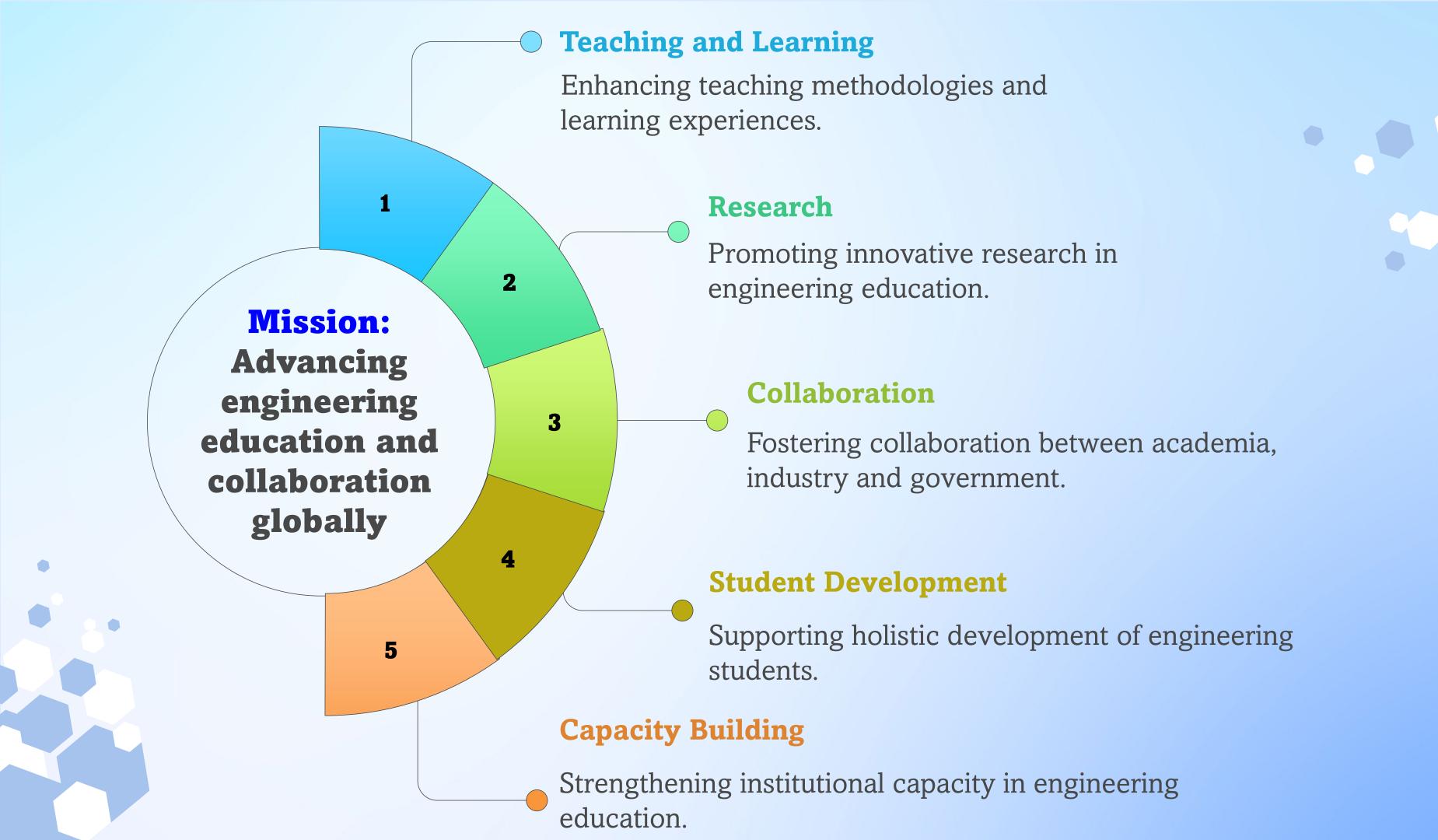
There are 18,000 unemployed graduates and some reasons given for their predicament were a poor command of the English language and lack of marketable skills.

Datok Dr Shafie Salleh said and jebs in the social science today there was a pressing area. need to have more market. Shafe said his Ministry

20 April 2005 **New Strait Times**

Background





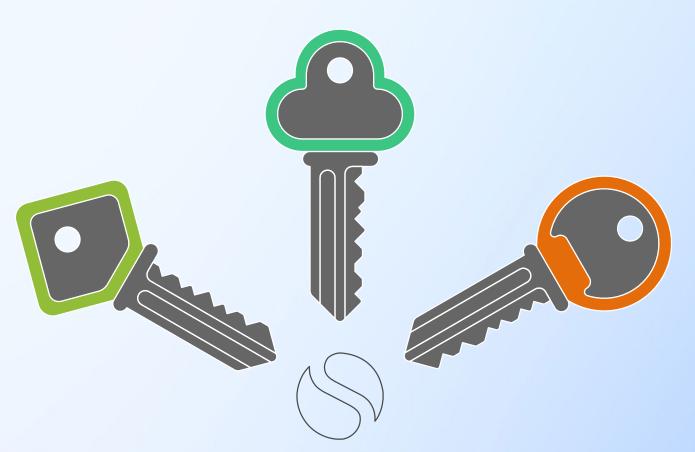
Strategic Framework

Institutional Partnerships

SEEM partners with educational institutions like CEE and CETaL to enhance engineering education

Collaboration Platforms

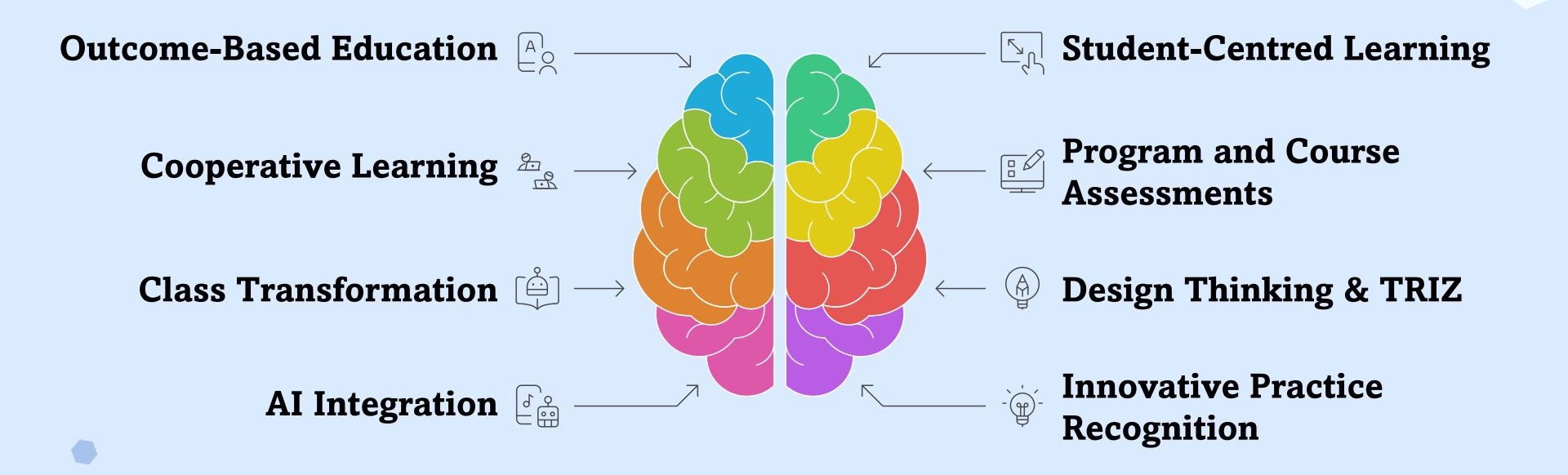
SEEM provides platforms for national and international collaboration through events like WEEF and Global Student Forum-IFEES, CEE-REEN



Professional Body Alliances

SEEM collaborates with professional bodies like BEM, IEEE Education Society and TRIZ Malaysia to advance engineering standards

Initiatives



Recent Trends







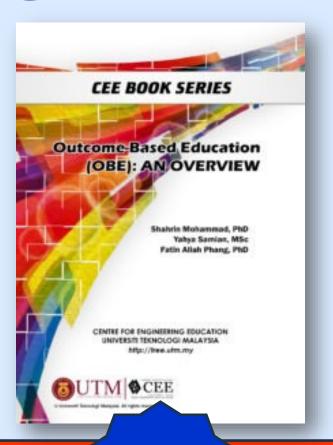
Integration of social sciences, ethics, inclusivity, sustainability and data literacy

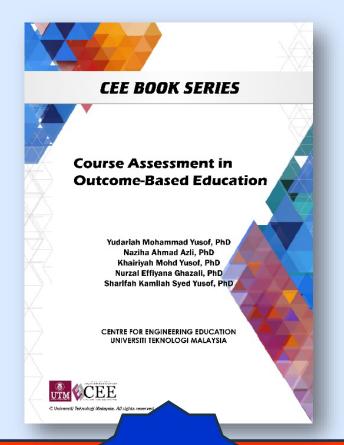
Critical thinking, innovation and adaptability to emerging technologies

Collaborate in diverse team environments, while demonstrated sensitivity to differences in culture, language and learning styles

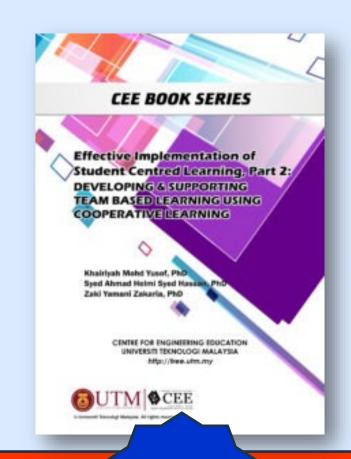
Lifelong learning is strongly promoted to prepare engineers who are globally competent and socially responsible

Training: CEE





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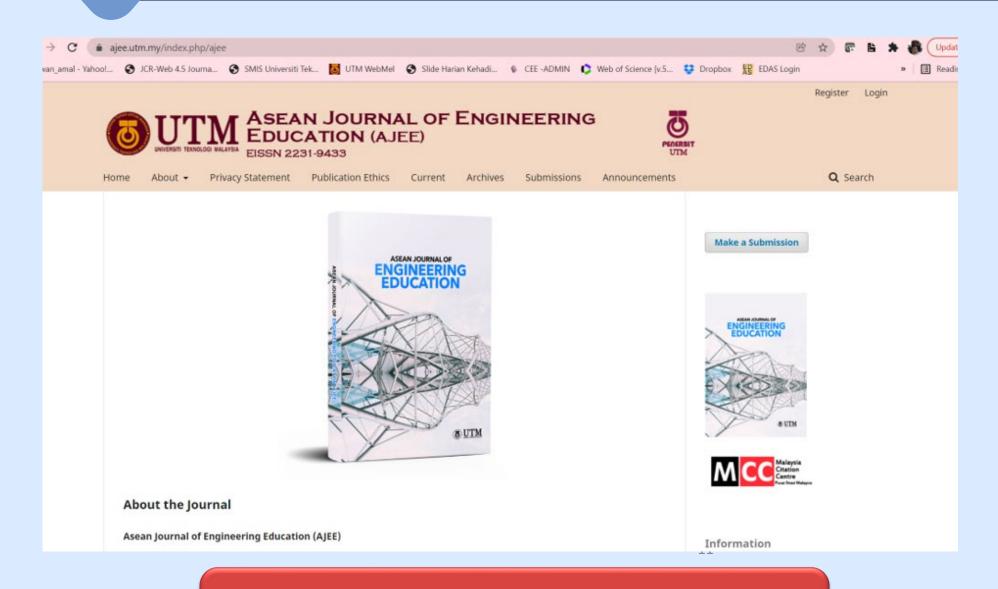
Sustainability Education

Diversity, Equity, Inclusion and Accessibility (DEIA)

Assessment & Evaluation

Empathy

Journal: CEE



https://ajee.utm.my

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The **ASEAN Journal of Engineering Education** (AJEE) (ISSN: 2231-9433) welcomes papers that bridge the world of theory and practice in engineering education.

There are **two sections** in the journal:

- 1) rigorous research on engineering education
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AJEE employs a **double-blind**, **peer-reviewed process**. AJEE publishes two issues every year (**June and December**).

Thank You

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