

1st EDITION UiTM GLOBAL PENANG Newsletter

GLOBAL INSIGHTS: NAVIGATING UNIVERSALITY WITH UiTM PULAU PINANG



UNIVERSITI
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UiTM Global @ Office of International Affairs,
Academic Affairs Division,
Universiti Teknologi MARA, Pulau Pinang Branch,
Pulau Pinang,
Malaysia.

INTERNATIONAL TECHNICAL LECTURES COLLABORATION (IILC) SESSION BETWEEN CIVIL ENGINEERING STUDIES, UNIVERSITI TEKNOLOGI PULAU PINANG BRANCH, MALAYSIA AND THE DEPARTMENT OF CIVIL ENGINEERING, UNIVERSITAS MALIKUSSALEH, INDONESIA

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Abstract: This article elucidates an international academic collaboration between the Civil Engineering Studies at the **College of Engineering, Universiti Teknologi MARA (UiTM) Pulau Pinang Branch, Malaysia**, and its Memorandum of Understanding (MoU) partner, the **Department of Civil Engineering, Universitas Malikussaleh (UNIMAL), Aceh, Indonesia**. This endeavour was undertaken as part of a series of academic lecture sessions between the two institutions throughout 2023.

1. Preamble of the Collaboration

The **Memorandum of Understanding (MoU)** between **UiTM** and **UNIMAL** was officially ratified by the executive management of the main campus in Shah Alam on May 21, 2021. Since then, several collaborative initiatives have been meticulously planned and implemented, primarily through online platforms, by the principal proponents of the MoU, namely Ts. Syahrul Fithry Senin (**UiTM Pulau Pinang Branch**) and Dr. Ir. Khairullah Yusuf (**Universitas Malikussaleh**). These activities encompassed strategic online meetings, collaborative research paper composition and publication, as well as a series of international lectures. This article focuses on one such instance of the online international lecture series held on May 3, 2023.

2. IIDC Event Details

The **IIDC (International Interactive Discussion Conference)** was a meticulously planned academic forum conducted via online platforms, designed to disseminate contemporary insights into civil engineering topics. The session, in particular, centred on the **Finite Element Method**, with presentations delivered by the designated speaker and moderated by a selected individual, as outlined in Table 1 below. The event's promotional poster was disseminated across various online channels, as illustrated in Figure 1.

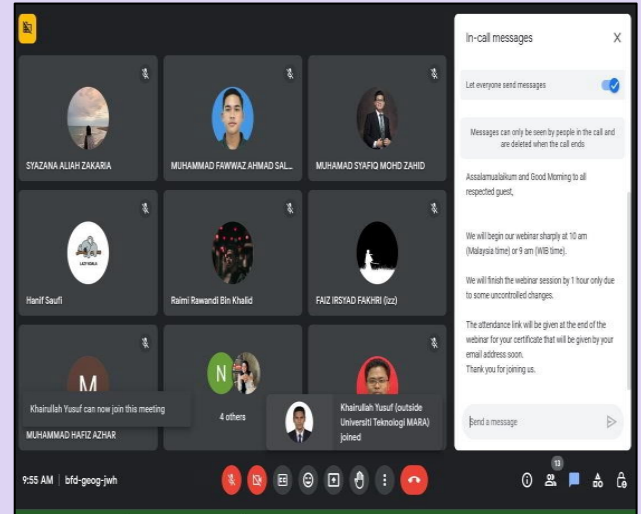
The key person involved in the IIDC event

Speaker's Name	Sharing Topic/Function
Ts. Syahrul Fithry Senin (UiTM)	Moderator
Dr. Ir. Khairullah Yusuf (UniMAL)	Finite Element Applications in Civil Engineering





The poster of the International Technical Lectures Collaboration



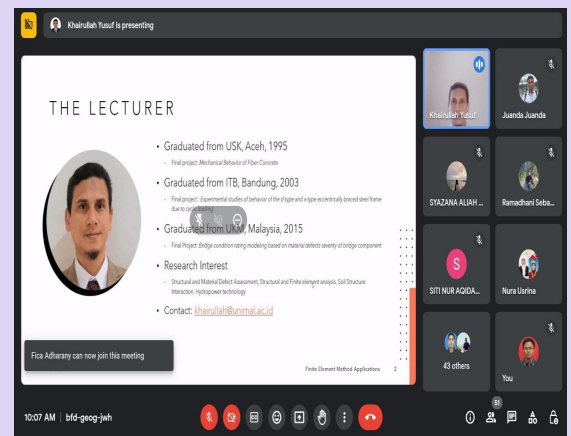
Welcoming notification from the moderator to the participants

The sharing session unfolded smoothly over a two-hour period, from 10:00 am to 12:00 noon, utilising the Google Meet platform. This virtual event attracted participation from both undergraduate students and academic staffs of **UiTM** and **UNIMAL**. Approximately 74 undergraduate students from **UiTM** and 15 from **UNIMAL** attended the session, alongside 10 academic staff members from both institutions who voluntarily joined the discussion.

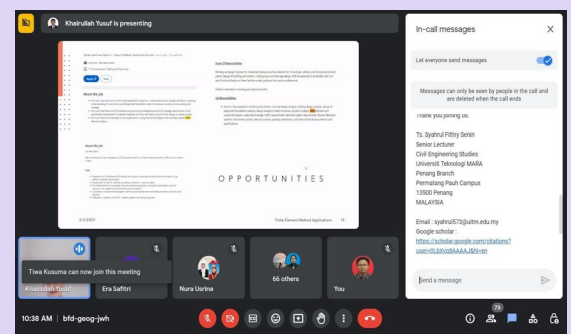
The event concluded successfully with an engaging Question-and-Answer session, adeptly moderated by Ts. Syahrul Fithry Senin. During this segment, the speaker addressed various inquiries regarding the practical applications of the **Finite Element Method**, responding to concerns raised by participants. Topics such as the method's efficacy in real-world scenarios and the challenges of its implementation were thoroughly explored, fostering a comprehensive understanding among attendees.

3. CONCLUSION

On May 3, 2023, both institutions orchestrated a highly successful technical sharing session, marking a pivotal moment in their collaborative endeavours. The event not only served as a platform for knowledge exchange but also infused renewed vigour and commitment into both parties, inspiring them to explore and strategise additional future activities. This fruitful engagement further solidified their partnership, laying the groundwork for continued collaboration and mutual growth in the future.



The details of the speaker



Closing moments of the sharing session

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eISSN: 3083-8355



Printed by: UiTM Printing Centre

Publication Date of the First Newsletter: 15 November 2024

Published by:

UiTM Global @ Office of International Affairs,
Academic Affairs Division,
Universiti Teknologi MARA, Pulau Pinang Branch,
Malaysia

Website

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