

**Editorial Board**

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**Recent Publications**

1. ZK Wani and AB Abdullah, *Pertanika J of Sci and Techol*, 32(2), 917-942, 2024.
2. Al Hussain and AB Abdullah., *Int. J Int Eng*, 16(1), 125-134, 2024.

**Active Grants**

**FRGS Grant**

Title: Investigation on the effect of hot forging on the deformation behavior and microstructural response of Wire Arc Additive Manufacturing (WAAM) of high strength low alloy (HSLA) steel components, 2022-2025



**Preface**

Alhamdulillah, the seminar ends successfully. The main objectives of the seminar was achieved. In-direct message we tried to deliver, which is to create research culture among the team members can be understood and somebody learn a lesson. Building research culture is difficult and challenging. It requires cooperation and willingness to get out from the comfort zone.

Alhamdulillah, almost all members participate in the seminar. Some of the works are interrelated and this is also an opportunity to learn from others.

I am very grateful, where many relevant questions been asked during the day, and it is a good culture to build self-confidence and to show that they are trying to understand the issues.

Hopefully, such events continue and benefits others via the sharing. Sharing is caring.

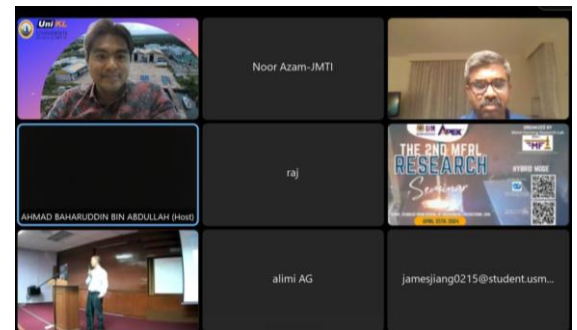
I would like to acknowledge the audience online as well physical along the seminar day. It motivates us organizer to continue and improve.

**Invited Speakers**

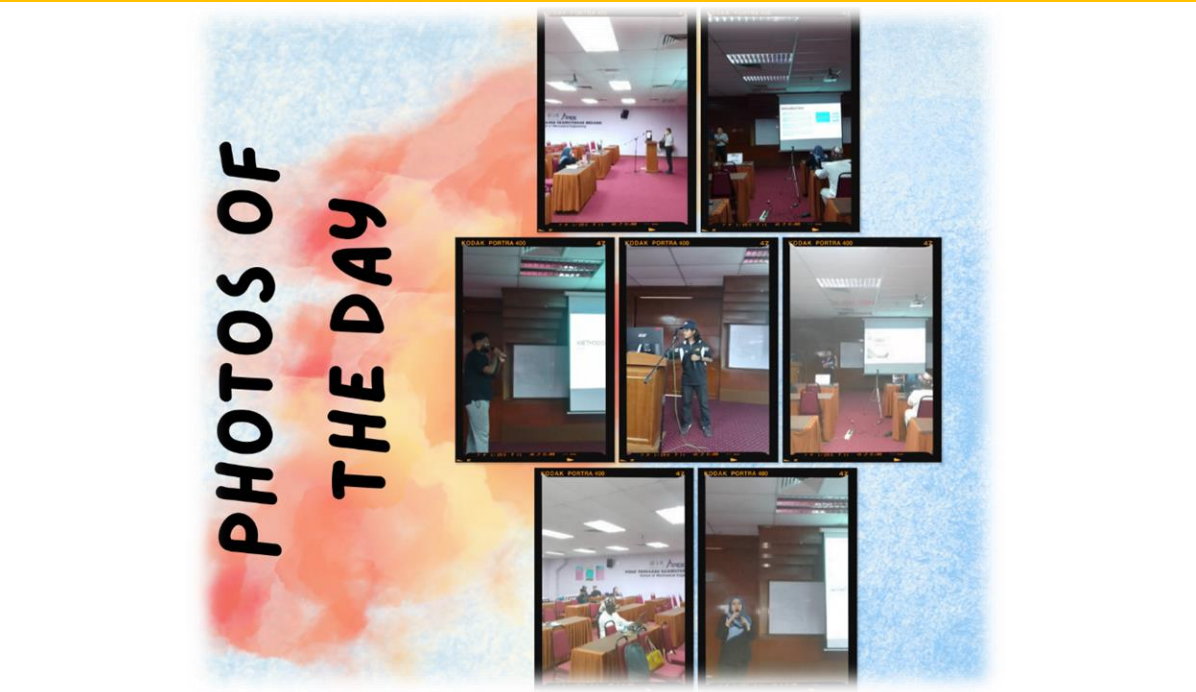
Two experts in their fields, has been invited to deliver their talk and share their findings.

Ts. Dr. Azman Ismail from UniKL, Malaysia and Prof. Rajendran from SRM Institute of Science and Technology, Chennai India have delivered interesting topics.

Many questions from the audience and show their interest on the topics as both of them share are experts in the FSW and metal additive manufacturing.



**Photos**



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# THE 2ND MFRL RESEARCH Seminar

PRESENT TO YOU  
HYBRID MODE

APRIL 25TH, 2024

SEMINAR ROOM SCHOOL OF MECHANICAL ENGINEERING, USM

INVITED SPEAKER

**PROF. R  
RAJENDRAN**

SRM Institute of Science and  
Technology, Kattankulathur, Chennai,  
India



INVITED SPEAKER

**TS. DR. AZMAN  
ISMAIL**

Malaysia Institute of Marine  
Engineering Technology, Universiti  
Kuala Lumpur, Manjung, Perak,  
Malaysia



fresh insights on additive manufacturing and lightweighting  
manufacturing strategies



PRESENTER

The main objective of the seminar is to share the  
latest findings of postgraduate and  
undergraduate students with the public.

SCAN TO JOIN



Meeting ID: 2512 961 0124  
Password: WBujHre5B69



E-BOOK

**ALL ARE INVITED**

