

INDUSTRIAL TALK: AEROSPACE AND COMPOSITE INDUSTRY

On July 9, 2020, Faculty of Applied Sciences, UiTM Perak Branch Tapah Campus organised an Industrial Talk webinar entitled "Introduction to Aerospace and Composites Industry" which was a collaboration between the industry and UiTM Perak Branch Tapah Campus. A total of 126 participants comprising of 69 staff, 56 students and 1 alumnus of UiTM from different campuses of Universiti Teknologi MARA (UiTM) were involved in this webinar.

The objectives of the webinar were to give exposure to the students about the application of science and technology skills in industrial sector and a culture of knowledge and experience sharing between the industry practitioners and academicians as well as the students. This promotes and establishes a good relationship between industries or external agencies and Faculty of Applied Sciences, UiTM Perak Branch Tapah Campus. Dr Mohammad Hamdan bin Sanusi, Deputy General Manager/Head of Program Management of CTRM Aero-composites, Melaka, began the webinar by giving his speech about his portfolio, introduction to aerospace, aircraft industry and such.

The participants gained new knowledge through his talk regarding the aerospace engineering and also its major branches: aeronautical and astronautical engineering. Dr Mohammad Hamdan bin Sanusi also shared about the future of aerospace and emphasised about NASA Artemis programme. NASA Artemis programme is one of the ongoing space missions which aims to land on the moon's south pole by the year 2024. NASA intends to launch future mission to Mars which is called 'Moon to Mars' plan that includes building a new space station in moon to go to Mars. Apart from that, he also stressed on the global aircraft market outlook in which by the year of 2036, there will be 41,030 new airplane deliveries, 6.1 trillion dollars of market value, traffic growth increase up to 4.7% and fleet growth up to 3.5%. Asia Pacific region will undergo the highest growth by the year of 2036 compared to other regions of the World and Malaysia is one of the countries in Asia Pacific.

The participants' excitement and interest in the field of aerospace were enhanced after listening to his speech. Additionally, he explained about the composite industry including the aircraft materials and composition, 45 years of composites evolution in aircrafts, advanced composite market eco-system, composite manufacturing process flow, and the Malaysian Aerospace Industry and CTRM (High technology based aerospace company in Malaysia) profile. He accentuated that aerospace is one of the important sectors that will boost the economy of our country by the year of 2030 to RM2.6 trillion. He further highlighted that this is an interesting field for the younger generation.



e-Canang NEWS

UiTM PERAK BRANCH

ISSUE 1/2022

11

EDITORS



ASSOC. PROF. Ts. Sr. DR MOHD FADZIL MAT YASIN (Executive Editor)
WAN NURUL FATIHAH WAN ISMAIL (Chief Editor)

LANGUAGE EDITORS





MAHFUZH RAFEK
MOHD HAFIZ MAT ADAM
NOORLINDA ALANG
NOR HIDAYATI ABDULLAH
NORAZIAH AZIZAN
NUR FARHANA NASRI
NURHIDHA IRAWATY BT KASMARUDDIN
NURUL NADWA AHMAD ZAIDI
SHEEMA LIZA IDRIS


GRAPHIC DESIGNERS



NURUL AKLA AHMAD KHALIL
(Corporate Communication Unit)

 <https://perak.uitm.edu.my/v3>

 <https://www.facebook.com/uitmperakofficial>

 <https://www.instagram.com/uitmperakigrasmi>

 <https://twitter.com/UiTMPerak>

e-Canang NEWS

UiTM PERAK BRANCH

ISSUE 1/2022

12

All rights reserved. No part of this publication may be reproduced, distributed or transmitted in any form or by any means, including photocopying, recording, or other electronic or mechanical methods, without the prior written permission from UiTM.

eISSN 2600-8513



PUBLISHED BY

Corporate Communication Unit
Universiti Teknologi MARA, Perak Branch

Surat kami : 700-KPK (PRP.UP.1/20/1)

Tarikh : 20 Januari 2023

Prof. Madya Dr. Nur Hisham Ibrahim
Rektor
Universiti Teknologi MARA
Cawangan Perak



Tuan,

**PERMOHONAN KELULUSAN MEMUAT NAIK PENERBITAN UiTM CAWANGAN PERAK
MELALUI REPOSITORY INSTITUSI UiTM (IR)**

Perkara di atas adalah dirujuk.

2. Adalah dimaklumkan bahawa pihak kami ingin memohon kelulusan tuan untuk mengimbas (*digitize*) dan memuat naik semua jenis penerbitan di bawah UiTM Cawangan Perak melalui Repositori Institusi UiTM, PTAR.

3. Tujuan permohonan ini adalah bagi membolehkan akses yang lebih meluas oleh pengguna perpustakaan terhadap semua maklumat yang terkandung di dalam penerbitan melalui laman Web PTAR UiTM Cawangan Perak.

Kelulusan daripada pihak tuan dalam perkara ini amat dihargai.

Sekian, terima kasih.

"BERKHIDMAT UNTUK NEGARA"

Saya yang menjalankan amanah,

SITI BASRIYAH SHAIK BAHARUDIN
Timbalan Ketua Pustakawan

nar

Setuju.

27.1.2023

PROF. MADYA DR. NUR HISHAM IBRAHIM
REKTOR
UNIVERSITI TEKNOLOGI MARA
CAWANGAN PERAK
KAMPUS SERI ISKANDAR