OPENING REMARKS YBRS. PROF. Ts. DR. MASSILA KAMALRUDIN VICE CHANCELLOR UNIVERSITI TEKNIKAL MALAYSIA MELAKA

MALAYSIA

INTERNATIONAL INNOVATIVE RESEARCH & INDUSTRIAL DIALOGUE (IIRID '22)

22 September 2022, Thursday, 8.45 am Auditorium Canselori Universiti Teknikal Malaysia Melaka

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

(Thank you to the MC)

ALAYS

SALUTATION

Yang Berusaha Professor Dr. Zulkiflie bin Ibrahim Deputy Vice Chancellor Academic and International

Yang Berusaha Professor Ir. Ts. Dr. Ghazali bin Omar

Deputy Vice Chancellor Research and Innovation

Yang Berusaha Professor Ir. Dr. Hambali bin Arep

Dean, Faculty of Manufacturing Engineering, FKP

Dear respected Colleagues, Professors, Lecturers, Researchers, Ladies and Gentlemen.

Assalamualaikum W.B.T.

Salam Sejahtera, Salam Keluarga Malaysia, Salam Keluarga

UTeM

اونيوم سيتي تيكنيكل مليسيا ملاك

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 Firstly, it is indeed a great honour for me to officiate the opening ceremony of this significant event, known as the International Innovative Research & Industrial Dialogue (iIRID 2022). I would like to welcome all of you to our beautiful Faculty of Manufacturing, UTeM for this event.

Ladies and gentlemen,

2. This research event is quite unique and different from most conferences. It was inspired by an initiative to promote research activities through the full involvement of postgraduate students, researchers/academics and industry. The involvement of industrial engineers perhaps can foster a two-way knowledge transfer between academia and industry and build networks by sharing their most recent knowledge and research in certain engineering and technology domains.

3. Through this platform, solutions to the problems and needs of the local industry can be shared. This has in fact been reflected in the theme of iIRID'22 that is *"Bridging University and Industry through Research"*. Thus, for that purpose, iIRID'22 has invited several industrial experts to share their knowledge and expertise during the sharing and dialogue sessions.

4. We hope that these sessions would be able to facilitate interaction and idea exchange between scholars, graduate students, and industry that bring progress to ongoing research activities.

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Ladies and gentleman,

5. This is the first time, iIRID' 22 has been made an international event due to the success of previous IRID, beginning with the years of 2016, 2018 and 2020. This research event has attracted significant number of postgraduates, researchers and even industrial partners to participate in the field of manufacturing, providing opportunities for intellectual discourse on recent topics related to the subject matters.

6. I understand that the participants for this event hail from Thailand and Indonesia regions. A total of 46 papers have been accepted in iIRID'22 with close to 35 poster presentations. The accepted papers cover various scopes of manufacturing engineering, namely, Reliability in Design, Ergonomics in Design, Green Design & Sustainability, CAD/CAM/CAE, Additive Manufacturing, Technology and Design, Industrial Automation & Robotics, Manufacturing Process, and others. EKNIKAL MALAYSIA MELAKA

- 7. All accepted papers will be submitted to the Clarivate Analytics under Conference Proceeding Citation Index (CPCI). I am also happy to announce that the top ten winners for the Best Presenter Award of this iIRID'22 will be invited to publish their full papers in the Journal of Advanced Manufacturing Technology (JAMT) which is currently ranked at Q3 Scopus Indexed Journal
- 8. As a closing note, once again I wish to thank the organizer, Faculty of Manufacturing Engineering (UTeM) together with Advanced Manufacturing Centre (AMC) for their remarkable effort in making this event successful. And not forgetting all

our sponsors who have been so generous in their support towards the successful organization of this event.

9. Finally, I would like to extend my thanks to all authors for your participation and contributions towards the success of this event. I wish you have a very productive conference with exciting and encouraging discussion and exchange of knowledge so that together we can anticipate a future ground-breaking knowledge, research, and technology for humanities. May Allah bless us all with good health to make this event a successful and enjoyable one.

With the declaration of Bismillah....

I officially launch the International Innovative Research & Industrial Dialogue (iIRID 2022).

بِسْمِ اللهِ الرَّحْمنِ الرَّحِيم

Thank you very much.