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Foreword by the Editors-in-Chief

The Innovative Research and Industrial Dialogue 2016 (IRID'16) organized by Advanced Manufacturing Centre (AMC) of the Faculty of Manufacturing Engineering of UTeM which is held in Main Campus, Universiti Teknikal Malaysia Melaka on 20 December 2016. The open access e-proceeding contains a compilation of 96 selected manuscripts from this Research event.

With the theme “**Bridging University and Industries through Research**”, IRID'16 offers academicians, post-graduate students, as well as researchers and engineers from industry, especially in the field of engineering and technology, a unique platform to present their research findings, establish a mutual knowledge transfer and networking. Through this, ideas and solutions to the problems and needs of the local industry can be shared, thus bridging the gap between university and industry in Malaysia.

It was grateful when the response for IRID'16 is overwhelming with more than 125 submissions received from various areas of engineering. After a peer-review process, the editors have accepted 96 papers for the e-proceeding. This open access e-Proceeding can be viewed or downloaded at <http://amc.utem.edu.my/publication/irid/irid16.html>. We hope that these proceedings will serve as a valuable reference for researchers.

As the editors, we would like to express our gratitude to the editorial board and fellow review members for their great contribution in compiling and reviewing the selected papers for this proceeding. We would also like to extend our appreciation to the members of the Publication Committee and Secretariat for their kind cooperation in preparing the proceeding of IRID '16.

Thank you.

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