Forward by the Editors-in-Chief

All thanks belong to ALLAH, the most Gracious and Most Merciful, the source of success who made it possible to complete the 3rd Colloquium Paper: Advanced Materials and Mechanical Engineering Research (CAMMER'18) conjunction with "Special Issue: Research at Widad University College".

The main objective of this proceedings is to share a fundamental and technical knowledge on advanced materials research and mechanical engineering conducted by researchers from Advanced Materials Characterization Laboratory (AMCHAL), Faculty of Mechanical Engineering (FKM), Universiti Teknikal Malaysia Melaka (UTeM), researchers from Persatuan Penyelidik Perincian Bahan Termaju and several researchers from other local and foreign universities, and industries. However, this issue is also including the compilations from Politeknik and Widad College.

This proceeding is the most comprehensive academic and experience sharing platform in the field of various research. In addition, there is no doubt that every title in this proceedings has encouraged the further advancement through fruitful discussions among the academicians and industry players.

Last but not least, I would like to express my deep appreciation to all participants who were contributed the 3rd CAMMER. Hope will see you again in 4th CAMMER on 2020.

Thank you.

Mohd Azli bin Salim

PhD, CEng MIMechE (UK), P. Tech Editor-in-Chief 3rd Colloquium Paper: Advanced Materials and Mechanical Engineering Research (CAMMER'18) and Special Issue: Research at Widad University College