## JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY

## Contents

	Volume 11	Number 2	July - December 2017
No		Title	Page
1.	Electrode and its	drous Ruthenium Oxid Supercapacitive Perform Seman and S.M. Effendi	
2.		ylindrical Shells Under nabadi and P. Khazaeinejad	r Combined Loading
3.	Work Posture and	Bead Dimension Cons	rc Welding Workstation: sideration m and N.F. Zakaria19
4.	Malaysian Small-		oment Process of  M. Rauterberg33
5.	Microstructure an	al Channel Angular Pre d Hardness of A356 Al alleh, S.H. Yahaya, E. Mohan	
6.	Element		nary Diffractive Optical
7.	Characteristics of	gn Method for Reflectin Diverse Users: A Case ki, S. Yamada and M. Inoue.	
8.	Algorithm	xible Job-Shop Schedu guchi, H. Wakamatsu and E.	ling Using Genetic  Arai79
9.		<b>Furbine Technology an</b> I. N. Kamarudin, S. M. Roza	d Control di and N. Shaharudin87
10.	Titanium Alloy: A		ace Roughness of , E. Mohamad and M.R. Salleh102
11.	Carbon Metal Ma		einforced Short Coated
12.	Car Door Map Po	cket	naf Fibre Composite for H. Yahaya and S.T.W. Lau129
13.	Making Purposes A.Z. Mohamed Noor,	<b>: A Review</b> M.H.F.M. Fauadi, F.A. Jafan	P) Integration for Decision r, M.H. Nordin, S.H. Yahaya,



## **Chief Editor**

First and foremost, warm greetings to all the readers. We are very pleased to announce that the Journal of Advanced Manufacturing Technology (JAMT) **is now fully indexed in Scopus** and for its 21<sup>st</sup> issue of publication. Currently, JAMT addresses three objectives; to provide a platform for the discussion and knowledge sharing on current and future issues, practices, innovations and trends of engineering and information technology amongst the academics, researchers and practitioners, to promote and encourage exploration and dissemination of knowledge in relation to engineering and information technology, and to publish papers in the areas of engineering and information technology particularly green technology, system engineering, human-technology interaction and emerging technology.

JAMT will continuously be a great and significant contribution to the Faculty of Manufacturing Engineering and UTeM. JAMT strives to attract and engage a global readership that is primarily academic. This move is in line with the mission of university "To Be One of the World's Leading Innovative and Creative Technical Universities" JAMT welcomes any papers, either written individually or co-written, which will make a substantial contribution to the development and success of the journal. Please do not hesitate to contact us for any uncertainty or enquiries.

I wish to take this opportunity to thank all the individuals involved in this publication particularly the editorial and technical boards for their tireless efforts in ensuring the continued success of JAMT. Moreover, my gratitude is extended to all contributors.

Best wishes and thank you for your support.

