DIGITAL Culture in Virtual **UNIVERSITY**

Mohd Sazili Shahibi



© UiTM Press, UiTM 2023

All rights reserved. No part of this publication may be reproduced, copied, stored in any retrieval system or transmitted in any form or by any means; electronic, mechanical, photocopying, recording or otherwise; without prior permission in writing from the Director of UiTM Press, Universiti Teknologi MARA, 40450 Shah Alam, Selangor Darul Ehsan, Malaysia.

E-mail: penerbit@uitm.edu.my

UiTM Press is a member of MALAYSIAN SCHOLARLY PUBLISHING COUNCIL

Perpustakaan Negara Malaysia Cataloguing-in-Publication Data

ISBN 978-967-363-873-4

Cover Design: Siti Suhaini Mazlan
Typesetting: Mohd Fadhel Mohd Drus

Printed in Malaysia by: UiTM Printing Centre

College of Creative Arts Studies Universiti Teknologi MARA

40450 Shah Alam

Selangor

CONTENTS

Preface Acknowledgement Chapter 1: Digital Culture: Why it is Important?		ix xi
		1
	Overview of the Digital Culture	Ţ
ightharpoons	The Importance of Digital Culture	4
>	Industrial Revolution 4.0 and its Impact on University	6
>	Digital Culture in Education 4.0	9
	Factor Influences the Digital Culture in Higher Education	11
>	Virtual Education	13
	Shaping the Digital Culture for Student Development	
	in Virtual Education Environment	17
	Performance Expectancy	18
	► Effort Expectancy	18
	► Social Influence	18
	► Facilitating Condition	19
	► Behavioural Intention	19
	► Usage Behaviour	20
ightharpoons	Conclusion	20

ACKNOWLEDGEMENT

First and foremost, praises to Allah SWT, The Almighty, for His abundance of blessings throughout my effort to complete this book successfully.

Words cannot express my gratitude to my research team, friends and students at the School of Information Studies for their constant and genuine support and encouragement. I sincerely appreciate their support and the learning opportunities they provided me. Finally, my heartfelt gratitude goes to my beloved wife, Rosita Samat and my children. Their encouragement, love and support mean the world to me.

Digital culture is an important element in an educational institution for several reasons, the most important of which is that it facilitates digital transformation. What is digital culture, and why is it important? What are the current challenges of the digital culture within virtual education? How does the digital tool support virtual higher education? Who are the key players that support the changes in culture during the transition of traditional pedagogy into modern pedagogy?

This book discusses further the digital culture, the current scenario, the usage of digital technology and how to embrace the digital culture, types of digital tools, and the hegemony of digital culture. Several obstacles prevent digital culture from being fully embraced for better digital transformation. Personal challenges, socio-environmental challenges, forces challenges, digital leadership challenges and technical challenges are all factors that prevent the academic community from adopting a digital transformation culture. These challenges will now have a direct impact on the education sector. Primarily, it will slow down the implementation of online learning in higher education institutions. The sustainability and well-being of learners are also discussed in light of these challenges, which is an area that the lack of digital transformation adoption will impact. More importantly, long-term well-being is an important factor in producing world-class graduates on a global scale.

Professor Dr. Mohd Sazili Shahibi is a professor of Information Management at the School of Information Science, College of Computing, Informatics and Media, Universiti Teknologi MARA (UiTM). His research interests are mainly related to Digital Humanity, Content Management, Human Information. Interaction and Information System Management. Currently, he is the Deputy Vice Chancellor of Student Affairs at UiTM since 2021.



