



IUCEL 2021

INTERNATIONAL UNIVERSITY
CARNIVAL ON E-LEARNING

Leading Innovation

Towards **Digitalized Community**

PROCEEDINGS OF

THE INTERNATIONAL UNIVERSITY CARNIVAL
ON e-LEARNING (IUCEL) 2021

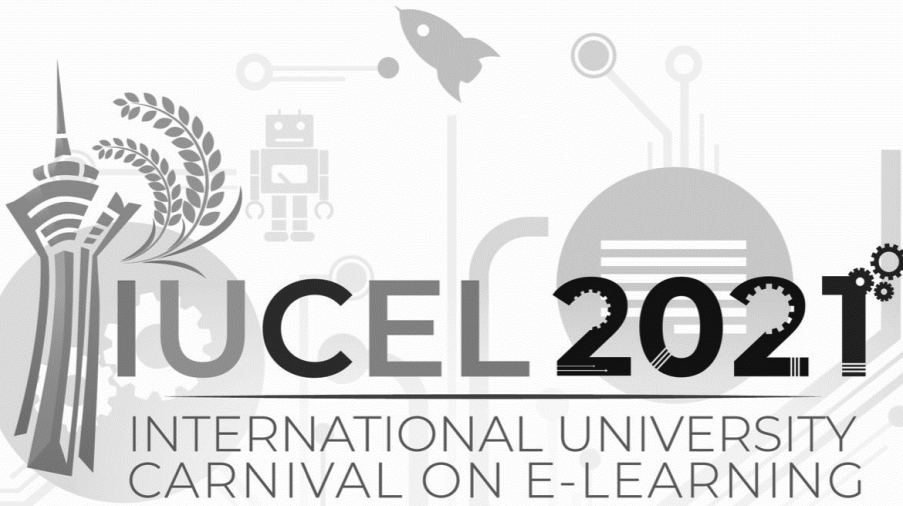


International University Carnival on E-learning (IUCEL 2021)

University Teaching and Learning Centre (UTLC)

Universiti Utara Malaysia, 06010 UUM Sintok,

Kedah Darul Aman



IUCEL 2021

INTERNATIONAL UNIVERSITY
CARNIVAL ON E-LEARNING

Leading Innovation

Towards Digitalized Community

PROCEEDINGS OF

THE INTERNATIONAL UNIVERSITY CARNIVAL
ON e-LEARNING (IUCEL) 2021



MEIPTA



International University Carnival on E-learning (IUCEL 2021)
University Teaching and Learning Centre (UTLC)
Universiti Utara Malaysia, 06010 UUM Sintok,
Kedah Darul Aman

“

Proceedings of the International University Carnival on e-Learning (IUCEL) 2021

Editors:

Izwan Nizal Mohd Shahraneer
Norhidayah Mohd Kaharuddin

Cover Design:

Mohd. Asyraf Syafareez Mohamaad Asseri

Pusat Pengajaran Pembelajaran Universiti (UTLC)
Universiti Utara Malaysia
06010 UUM Sintok
Kedah Malaysia

Tel: 04-928 4701
Faks: 04-928 4702
E-mel: utlc@uum.edu.my
Laman Web: utlc.uum.edu.my

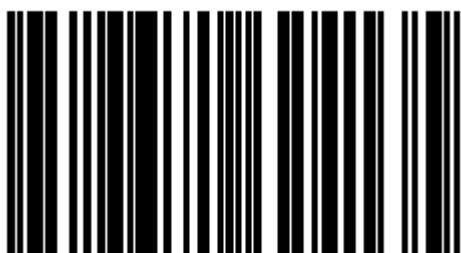
© 2021 Pusat Pengajaran Pembelajaran Universiti (UTLC)
Cetakan Pertama 2021

Hak cipta terpelihara. Tiada bahagian daripada terbitan ini boleh diterbitkan semula, disimpan untuk pengeluaran atau ditukarkan ke dalam bentuk atau dengan sebarang alat juga pun, sama ada dengan cara elektronik, gambar serta rakaman dan sebagainya tanpa kebenaran bertulis daripada Pusat Pengajaran Pembelajaran Universiti (UTLC) terlebih dahulu.

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, electronic or mechanical including photocopy, recording, or any information storage and retrieval system, without permission in writing from the University Teaching and Learning Center (UTLC)

eISBN: 978-967-16241-3-5

e ISBN 978-967-16241-3-5



9 7 8 9 6 7 1 6 2 4 1 3 5

Copyright ©2021 by Pusat Pengajaran Pembelajaran Universiti (UTLC)