



2022
innovators
HITeL Teaching & Learning Innovation
Competition

**AUGUST
2022**

**HITeL
Teaching and Learning
Innovation**

TEACHING AND LEARNING PRACTICES



**e-Proceedings of HITeL Teaching & Learning Innovation
(Teaching and Learning Practices)**

INNOVATORS2022
Organized by
Hub for Innovative Teaching & Learning (HITeL)
Universiti Teknologi MARA Perak Branch
32610 Seri Iskandar, Perak
<https://hitelperak.wixsite.com/innovators2022>

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Perpustakaan Negara Malaysia

Cataloguing in Publication Data

No eISBN: 978-967-2776-12-3

Cover Design: Ahmad Farid Bin Najmuddin

Typesetting : Ireen Munira Binti Ibrahim



e-Proceedings of HITeL Teaching & Learning Innovation (Teaching and Learning Practices)

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PREFACE

HITeL Teaching & Learning Innovation Competition (Innovators2022), previously known as InTeLeC2019 and InTeLeC2020, is organized by Hub for Innovative Teaching & Learning (HITeL), Universiti Teknologi MARA, Perak Branch, Malaysia. This event was successfully held virtually from 1st January to 30th June 2022 with the main purpose of sharing the teaching and learning innovations. Innovators2022 was also organized to fulfil the following objectives:

- To nurture and cultivate dynamic teaching and learning innovations to benefit the students, educators and the public.
- To provide a platform for educators to discover, learn and showcase their innovative ideas on designing content and delivery to the students.

This e-Proceedings is a compilation of extended abstracts submitted to Innovators2022, which consists of 87 manuscripts from participants in three categories: Content Development, Virtual/Augmented Reality and Gamification/Game-Based Learning. All the extended abstracts were subjected to a thorough and careful blinded peer-review process by the internal and external reviewers and a review process by the e-Proceedings editors.

This event has attracted participants from various universities and colleges all across Malaysia. This year, Innovators2022 has shown an increased number of participants with 111 projects showcasing a variety of innovative ideas, designs, practices and products in teaching and learning.

This e-Proceedings will be valuable and informative for academicians, researchers and practitioners involved in teaching and learning innovation.



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