

# TEACHING AND LEARNING IN TVET

## INNOVATIONS, CHALLENGES AND FUTURE DIRECTIONS



Editors

MULIATI SEDEK  
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## INNOVATIONS, CHALLENGES AND FUTURE DIRECTIONS

Teaching and Learning in TVET: Innovations, Challenges and Future Directions (Volume 2) continues the conversation on Malaysia's evolving Technical and Vocational Education and Training (TVET) landscape. Comprising six research-driven chapters, this volume delves into topics such as emotional intelligence in ESL learning, the integration of augmented reality in digital forensics education, Arduino-based engineering applications, and the impact of Work-Based Learning (WBL) in industry preparedness. It also explores language integration in final-year projects and the development of 21<sup>st</sup>-century skills. This volume offers empirical insights and innovative strategies aimed at enhancing curriculum quality, relevance, and industry alignment—making it a vital resource for educators, researchers, and policymakers dedicated to future-proofing the TVET ecosystem.



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