

PIONEERING ADVANCED TVET

ACROSS CONTINENTS AND CULTURES



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This book takes readers on a visionary journey, exploring the realms of advanced TVET across the globe. Through Professor Datuk Ts. Dr. Massila Kamalrudin's experiences, it unveils the distinctive characteristics and best practices of advanced TVET education in various regions. Each overseas visit has contributed invaluable insights which have paved the way for UTeM to adapt and implement these practices within the Malaysian context.

The book addresses the pressing need to elevate Malaysia's advanced TVET in areas like Machine Learning, Artificial Intelligence, and Cybersecurity. Readers are taken on a global tour to explore the varied implementations of advanced TVET across different cultures and countries. The book skillfully interweaves economic factors and cultural heritage to showcase how advanced TVET can be tailored to meet contemporary needs and propel UTeM into educational innovation.

Confronting the challenges in executing advanced TVET, the book serves as a reflective pause for readers, urging them to consider the future trajectory of TVET in an international context. The aspiration to achieve advanced TVET is not only as an educational goal but as a catalyst for revolutionising technical and vocational education towards global distinction. This book is an essential read for anyone looking to contribute to the evolution of advanced TVET in Malaysia and beyond.



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