



Gamified Learning for Entrepreneurial Decision-Making: A Study Using Business Adventure - The Entrepreneur's Quest	1
Technology Acceptance and Its Impact on Student Dependency in Assignment Completion at Politeknik Kota Bharu	10
Implementation of Educational Robotics in Inclusive Classroom from the Lenses of Pre-service Teachers.....	19
Enhancing Business Pitching Skills through Teaching Innovation: Leveraging Microsoft Team Speaker Coach.....	29
Proof Of Concept: Integrating Deep Learning And IOT In Oyster Mushroom Farming	38
Empowering Students' Problem-Solving Skills through CDIO-Based Learning Algorithm Using Sphero as Learning Tool in Programming	47
Comparative Analysis of Visitor Face Recognition Attendance Systems: Dashboard Themes VS Bootstrap-Based Interfaces	57
Student Perception on Project-Based Learning in E-Sports Using CDIO Framework.....	69
Integrating Engineering Innovations With Marketing Project Through CDIO-Based Multidisciplinary Project In Polytechnic To Enhance Learning Outcomes.....	76
Designing a Sustainable Cultural Ecosystem Framework for Malaysian Polytechnics Using the CDIO Approach.....	87
Integrating Chatgpt Voice Chat As "Virtual Guest" In Enhancing Communication Skill Using Technology Acceptance Model (TAM): A Preliminary Study.....	95
The Effectiveness of an Augmented Reality (AR) Training Module: A Kirkpatrick-Based Framework from Development to Deployment	106
Bending Strength Analysis of Polymer Composite Reinforced With Dried Leaves Filler	116
OSGMIS for Hospital Sustainability Reporting: Evaluating Advancements and Setbacks under Regulation 18/2022	125

Environmental Sustainability and Green Campus: Study on Knowledge and Practice of Using Green Environmental Artifacts among TVET Students in Sarawak	135
Performance Analysis of an Off-Grid Solar Power Plant for Meeting Multi-Building Electricity Demands at Polytechnic State of Padang.....	145
Performance Design and Evaluation of 4G LTE and 5G NSA Networks for LTE Home	155
A Mobile Serious Game for Nutrition Education in Oman: LaObese An AHP-Guided Approach to Childhood Obesity Through Interactive Health and Learning Technologies	166
A Practical Approach To The Optimization Of Vertical Linear Antenna Arrays For DTV Reception	177
Critical Design Thinking As A Supervisory Framework For Final Year Project Development In Biometric System.....	187
An ErgoStroke Home Healthcare Management System with Gesture-Based Communication and Vital Sign Tracking for Stroke Patients	199
Optimized Occlusion Handling in Human Detection by Fusion of Thermal and Depth Images for Mobile Robots	
Analysis of Mixing Factor Condition CNTs/Epoxy Composite on Fracture Toughness Using Full Factorial Design	