BEST PAPER AWARD

THEME	ENGINEERING
BIL	TITLE
1	RECONCEPTUALISING MECHANICAL SYSTEMS FOR INDUSTRY 5.0: A SYSTEMATIC REVIEW OF HUMAN-CENTRIC APPROACHES AND EMPIRICAL EVIDENCE AUTHORS: • SUZANA OTHMAN • NUR WAHIDA JANUDIN • MOHD HAFIZ ABDUL HALIM • AMRI SULONG
2	ANALYZING THE IMPACT AND KEY FACTORS OF VALUE ENGINEERING IMPLEMENTATION ON BUILDING CONSTRUCTION PROJECTS IN BANDA ACEH AUTHORS: • HAFNIDAR A. RANI • TAMALKHANI SYAMMAUN • FIRMANSYAH RACHMAN • IBNU MUBARAQ
3	METAL JOINTS: TEMPERATURE DISTRIBUTION AND DISTORTION PREDICTION USING TRANSIENT THERMAL-STRUCTURAL ANALYSIS AUTHORS: • HAMDANI NURDIN • AKHYAR HASSAN • THAIB RIZWAN • AGUS SASMITO • RIZAL SYAHYADI • AZWINUR

THEME	DIGITAL TECHNOLOGY
BIL	TITLE
1	EARLY ACADEMIC RISK PREDICTION OF FAILED AND DISMISSED (GB) OUTCOMES USING FIRST-SEMESTER PERFORMANCE DATA IN MALAYSIAN POLYTECHNIC EDUCATION AUTHORS: • MUHAMMAD ABDUL JALIL • KHAIRUN SYATIRIN MD SALLEH • AHMAD FAUZI AHMAD KAMAR
2	AI USAGE PATTERNS IN PROGRAMMING PROJECT DEVELOPMENT: RELATIONSHIPS WITH SELF-REGULATED LEARNING, COGNITIVE LOAD, ACADEMIC INTEGRITY, AND PERCEPTIONS OF PROJECT OUTCOMES AUTHORS: • MUHAMMAD FAREEZ BIN BORHANUDIN • AZILAH BINTI ABD RAHIM • NURSAKINAH BINTI MD SALLEH
3	HUMANISING TECHNOLOGY-ENHANCED CREATIVE PEDAGOGY: EXPLORING RHYTHM-BASED DIGITAL MEDIATION IN LEARNERS' CREATIVE WRITING EXPERIENCES AUTHORS: • YONG LAI TEE • NARINA A. SAMAH • NURWIRDATHINAGIHA HAMDAN • YEW SIAU LEE

THEME	SOCIAL SCIENCE & HUMANITIES
BIL	TITLE
1	THE USE OF ARTIFICIAL INTELLIGENCE TOOLS IN INSTRUCTIONAL APPROACHES TO ENHANCE TERTIARY STUDENTS' CRITICAL THINKING SKILLS AUTHORS: • SITI NOOR ANEEIS HASHIM • NUR AZLINDA KASMA AZIZAN KAMAL ABDUL NASIR
2	PREDICTORS OF GENERATIVE AI INTENTION AND ACTUAL USAGE: A COMPARATIVE STUDY OF STUDENTS AND LECTURERS IN THE DEPARTMENT OF INFORMATION AND COMMUNICATION TECHNOLOGY AT POLITEKNIK MUADZAM SHAH AUTHORS: • RAFIDAH BINTI AB RAHMAN • RAFIZAH BINTI AB RAHMAN • SARAWATI BINTI AHMAD
3	THE INFLUENCE OF PERSONALITY TRAITS ON STUDENT ENGAGEMENT AND COLLABORATION IN POLYTECHNIC AUTHORS: • NUR AISYAH NAJIAN BINTI AZMANNUDDIN • NUR SYAHIDA BINTI MOHD YUSOFF

THEME	TVET (TECHNICAL & VOCATIONAL EDUCATION AND TRAINING)
BIL	TITLE
1	THE RELATIONSHIP BETWEEN SPM MATHEMATICS ACHIEVEMENT AND PERFORMANCE IN MATHEMATICS COURSE (SBM10022) AT THE COMMUNITY COLLEGE CERTIFICATE LEVEL: A COMPARATIVE ANALYSIS BETWEEN MAIN CAMPUS AND SETIU CAMPUS AUTHORS: • SALINA BINTI MOHMED • FATIHAH ASMIDA BINTI YAAKUB
2	STUDENTS' RELIANCE ON GENERATIVE AI IN PROGRAMMING COURSES: IMPLICATIONS FOR LEARNING BEHAVIOUR, PROBLEM-SOLVING PROCESSES, AND ACADEMIC INTEGRITY AUTHORS: • NOOR HAFIZZAH BINTI ISMAIL • SITI ZAWANA BINTI ABDUL RANI • ROSILAWATI BINTI MASDAR
3	TECHNICAL SKILLS AND ENTREPRENEURIAL MINDSET OF CERTIFICATE IN INFORMATION TECHNOLOGY STUDENTS AT SEBERANG JAYA COMMUNITY COLLEGE AUTHORS: • NAJMI HAWA BINTI ABDUL WAHAB • AMALINA BINTI MUSA • MOHD FARID BIN ISMAIL

THEME	SCIENCE & MATHEMATICS
BIL	TITLE
1	VISUAL IDENTIFICATION OF SUBSURFACE LAYERS FOR SUSTAINABLE CONSTRUCTION THROUGH A SEISMIC REFRACTION STUDY: APPROACHES AND APPLICATIONS AUTHORS: • SABRIAN TRI ANDA • HAMDANI UMAR • TOMI AFRIZAL • MUHAMMAD ARI FAHRIL • RADHIYULLAH ARMI • FAJRIANI • IDA RATNA NILA

THEME	LOGISTICS & SUPPLY CHAIN MANAGEMENT
BIL	TITLE
1	HUMAN-CENTRIC SMART LOGISTICS IN THE INDUSTRY 5.0 ERA: A SYSTEMATIC REVIEW OF EMPIRICAL EVIDENCE AUTHORS: • NUR ILIZA MISNAN • HASNIEZA MOKHTAR • MOHD HAFIZ ABDUL HALIM • AMRI SULONG

THEME	GREEN SUSTAINABILITY
BIL	TITLE
1	RELATIONSHIP BETWEEN GREEN KNOWLEDGE AND PRACTICES AMONG DIPLOMA BUSINESS IN INFORMATION SYSTEM STUDENTS AT POLITEKNIK NILAI AUTHORS: • QUYRUL ZETA ISHAK
2	SENSORY ACCEPTANCE AND SKIN COMPATIBILITY OF A DEET-FREE LEMONGRASS LEAF–EUCALYPTUS INSECT REPELLENT AUTHORS: • SHARIFAHTUN NAJWA SHAHIDAN • NUR ELLYA SYAFIQAH BINTI ROSLI
3	DEVELOPMENT OF A Q-DRY HOUSE USING SOLAR ENERGY AND AN IOT-BASED ENVIRONMENTAL CONTROL SYSTEM AUTHORS: • MUHD MUSLIM BIN ABU BAKAR • MUHD MUSLIM BIN ABU BAKAR • KHAIRUL AZHAR BIN ABD AZIZ • MOHAMAD HAFAIF BIN MURAD • AHMAD SABRI BIN MOHAMED • IMRAN BIN ISMAIL

THEME	TRADE AND ENTREPRENEURSHIP
BIL	TITLE
1	UNLOCKING ENTREPRENEURIAL POTENTIAL: A CONCEPTUAL FRAMEWORK ON GENAI ADOPTION AND ENTREPRENEURIAL MINDSET DEVELOPMENT AUTHORS: • MOHD NORHAZLI BIN MOHAMED AZLANUDIN • MOHD NIZAM BIN A. BADARUDDIN • SITI BAQIURATUL BINTI ZAHRAA' MOHD RAHIM • AHMAD SYAWAL BIN MOHD LAJIS