

PRESENTATION SCHEDULE (ROOM 1)
TECHNOLOGY AND ENGINEERING, SCIENCE AND MATHEMATICS & COMPUTER AND ICT
(FACE TO FACE)

Date : 25th August 2025 (Monday)

Time: 2.00 PM-5.00PM

Time Slot (Malaysia T+B6:F7)	Paper ID	Title	Presenter	Affiliation
2.00 pm - 2.20 pm	5	PARAMETRIC INVESTIGATION OF FLUIDIZED BED HOMOGENEOUS GRANULATION FOR SIMULTANEOUS RECOVERY OF COPPER AND NICKEL AS SOLID PARTICLES FROM WASTEWATER	NATHANIEL E. QUIMADA	UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
2.20 pm - 2.40 pm	18	MHD FLOW OF HYBRID NANOFLUID OVER A PERMEABLE NONLINEAR STRETCHING/SHRINKING SURFACE WITH MULTI SLIP AND HEAT SOURCE/SINK IMPACTS	SAKINAH IDRIS	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA
2.40 pm - 3.00 pm	31	PRELIMINARY EVALUATION AND INSIGHTS OF VERTICAL SUBSURFACE FLOW CONSTRUCTED WETLAND WITH DIFFERENT MACROPHYTES AS A NATURE-BASED SOLUTION FOR DAIRY PLANT WASTEWATER TREATMENT IN THE PHILIPPINES	VAL IRVIN F. MABAYO	UNIVERSITY OF SCIENCE AND TECHNOLOGY OF SOUTHERN PHILIPPINES
3.00 pm - 3.20 pm	46	DEVELOPMENT OF A CHEESE TART DOUGH PRESSER TOOL TO IMPROVE THE QUANTITY AND QUALITY OF HOME-BASED BAKERY BUSINESS	NORWADIAH BINTI MOHD ANDAI	POLITEKNIK MERLIMAU MELAKA
3.20 pm - 3.40 pm	59	ASSESSING SPATIAL VARIABILITY OF SALINITY IN COASTAL RAINFED RICE ECOSYSTEMS OF TIWI, ALBAY, PHILIPPINES	CYRIL JOHN C. NAGAL	UNIVERSITY OF THE PHILIPPINES LOS BAÑOS
3.40 pm - 4.00 pm	60	A MOBILE SERIOUS GAME FOR NUTRITION EDUCATION: LAOBESSE AN AHP-GUIDED APPROACH TO CHILDHOOD OBESITY THROUGH INTERACTIVE HEALTH AND LEARNING TECHNOLOGIES	NURUL AKHMAL BINTI MOHD ZULKEFLI	DHOFAR UNIVERSITY
4.00 pm - 4.20 pm	121	DESIGN OF SITTING POSTURE DETECTION FOR EMPLOYEE USING MICROCONTROLLER	ERA MADONA	POLITEKNIK NEGERI PADANG

PRESENTATION SCHEDULE (ROOM 2)
EDUCATION AND TVET STUDIES, ACTION RESEARCH& ART AND CREATIVE DESIGN, ECONOMICS,
BUSINESS AND MANAGEMENT
(FACE TO FACE)
Date : 25th August 2025 (Monday)
Time: 2.00 PM-5.00PM

Time Slot (Malaysia T+B6:F7)	Paper ID	Title	Presenter	Affiliation
2.00 pm - 2.20 pm	12	AI-ASSISTED LEARNING IN HIGHER EDUCATION: COMPARING STUDENT INDEPENDENCE AND COGNITIVE DEVELOPMENT IN POLYTECHNIC AND UNIVERSITY COLLEGE CONTEXTS	LIU TSE HUI	POLYTECHNIC KUCHING SARAWAK
2.20 pm - 2.40 pm	19	IMPACT OF MOTIVATION ON MATHEMATICS LEARNING GAINS: A MEDIATION ANALYSIS THROUGH MATHEMATICAL IDENTITY	ARNEL S. TRAVERO	UNIVERSITY OF SCIENCES AND TECHNOLOGY OF SOUTHERN PHILIPPINES
2.40 pm - 3.00 pm	54	STUDY ON THE POTENTIAL OF MESOCARP FIBER AS AN ALTERNATIVE HEAT INSULATION MATERIAL FOR BUILDING ROOFS	JUSMINE HANIS BINTI ABDULLAH	POLITEKNIK MERLIMAU MELAKA
3.00 pm - 3.20 pm	103	ASSESSING VISITOR INTEREST IN MUSEUMS THROUGH THE LENS OF DIGITAL TOURISM	NURUL AIDA BINTI HAMIDON	POLITEKNIK IBRAHIM SULTAN
3.20 pm - 3.40 pm	108	AN EMPIRICAL STUDY ON THE INFLUENCE OF SOCIAL MEDIA INFLUENCERS ON POST PANDEMIC CONSUMER BEHAVIOUR AMONG UK YOUTH	DR. ROZAILIN ABDUL RAHMAN	SCHOOL OF MANAGEMENT COVENTRY UNIVERSITY, COVENTRY, UNITED KINGDOM
3.40 pm - 4.00 pm	84	HOW DO CREATIVE SMES THINK STRATEGICALLY? VALIDATING STRATEGIC ORIENTATION AS A SECOND-ORDER MULTIDIMENSIONAL CONSTRUCT IN THE INDONESIAN CONTEXT	WILSON GUSTIAWAN	POLITEKNIK NEGERI PADANG

PRESENTATION SCHEDULE
PRESENTATION SCHEDULE (ROOM 3)
TECHNOLOGY AND ENGINEERING (ONLINE)
Date : 25th August 2025 (Monday)
Time: 2.00 PM-5.00PM

Time Slot (Malaysia T+B6:F7)	Paper ID	Title	Presenter	Affiliation
2.00 pm - 2.20 pm	3	DEVELOPMENT OF IOT-BASED WATER SURFACE WASTE COLLECTING ROBOT	TS. DR BONG SIAW WEE	POLITEKNIK KUCHING SARAWAK
2.20 pm - 2.40 pm	11	BENDING STRENGTH ANALYSIS OF POLYMER COMPOSITE REINFORCED WITH DRIED LEAVES FILLER	MUHAMAD SOFFI BIN MANDA	POLITEKNIK SULTAN HAJI AHMAD SHAH
2.40 pm - 3.00 pm	13	PERANTI SEL FUEL OKSIDA PEPEJAL (SOLID OXIDE FUEL CELL, SOFC): TEKNOLOGI TENAGA MASA HADAPAN	LILY SIONG @ LILY BINTI MAHMUD	KOLEJ KOMUNITI KUCHING
3.00 pm - 3.20 pm	16	ANALYSIS OF MIXING FACTOR CONDITION CNTS/EPOXY COMPOSITE ON FRACTURE TOUGHNESS USING FULL FACTORIAL DESIGN	WAN MOHD HANIF BIN WAN YAÁCOB	UNIVERSITI PERTAHANAN NASIONAL MALAYSIA
3.20 pm - 3.40 pm	27	STRUCTURAL ANALYSIS OF HEAVY VEHICLE JACK STAND USING FINITE ELEMENT ANALYSIS (FEA)	MD SAIFUDDIN BIN MD YUSOP	POLITEKNIK MELAKA
3.40 pm - 4.00 pm	33	MECHANICAL PERFORMANCE ANALYSIS OF EPOXY COMPOSITES REINFORCED WITH CORN AND SUGARCANE FIBERS: A SUSTAINABLE APPROACH	MOHD NURILHADI BIN DARMI	POLITEKNIK IBRAHIM SULTAN
4.00 pm - 4.20 pm	34	OPTIMIZING CATALYST LEVELS TO ENHANCE THE HARDNESS OF SILICONE MASTER MOLDS IN SLIP CASTING APPLICATIONS	MOHD NURILHADI BIN DARMI	POLITEKNIK IBRAHIM SULTAN
4.20 pm - 4.40 pm	35	STUDY OF ERGONOMIC RISKS AND HUMAN POSTURE DURING PUNCHING BAG LIFTING WITH A PROPOSED DESIGN USING RAPID UPPER LIMB ASSESSMENT (RULA)	MD SAIFUDDIN BIN MD YUSOP	POLITEKNIK MELAKA



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4.40 pm - 5.00 pm	39	OPTIMIZING PINEAPPLE LEAF FIBER REINFORCED COMPRESSED BOARDS FOR SUSTAINABLE MATERIAL APPLICATIONS	MOHD NAIM BIN HAMID	POLITEKNIK IBRAHIM SULTAN
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PRESENTATION SCHEDULE

ROOM 4

SOCIAL SCIENCE AND HUMANITIES (ONLINE)

Date : 25th August 2025 (Monday)

Time: 2.00 PM-5.00PM

Time Slot (Malaysia T+B6:F7)	Paper ID	Title	Presenter	Affiliation
2.00 pm - 2.20 pm	7	THE IMPACT OF TIKTOK CONTENT QUALITY AND QUANTITY ON BRAND AWARENESS: THE MEDIATING ROLE OF CONSUMER ENGAGEMENT	AMIRAH BINTI OTHMAN	POLITEKNIK SULTAN ABDUL HALIM MU'ADZAM SHAH
2.20 pm - 2.40 pm	8	KESAN PENGETAHUAN PERCUKAIAN KE ATAS KEPATUHAN PEMBAYARAN CUKAI: KAJIAN PERBANDINGAN DI ANTARA PELAJAR PERAKAUNAN DAN BUKAN PERAKAUNAN	MOHAMAD HAFIZUL BIN MOHD ZAID	POLITEKNIK MUADZAM SHAH
2.40 pm - 3.00 pm	23	VISUALIZING UNITY: THE ROLE OF COMICS IN PROMOTING THE RUKUN NEGARA PRINCIPLES	MOHAMAD QUZAMI AN-NUUR BIN AHMAD RADZI	UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK
3.00 pm - 3.20 pm	48	A CONCEPTUAL FRAMEWORK: THE ROLE OF AFFECTIVE AND INSTRUMENTAL ATTITUDE IN CONSUMERS' ACCEPTANCE OF SUBOPTIMAL FOOD IN THE KLANG VALLEY	FARAH M. MERICAN	UITM KAMPUS SUNGAI PETANI
3.20 pm - 3.40 pm	50	HEALTHY WORKPLACE AND EMPLOYEE WELL-BEING: REVIEWING TOOLS FOR ASSESSING HEALTHY WORK ENVIRONMENTS FOR SHIFT WORKERS	DR. INTAN SURAYA BINTI NOOR ARZAHAN	UNIVERSITI UTARA MALAYSIA
3.40 pm - 4.00 pm	53	THE RELATIONSHIP BETWEEN MOTIVATION AND COMMITMENT TO ORGANIZATION AMONG MAYBANK'S EMPLOYEES	DR. FATIN AINA LEONG BINTI ABDULLAH	UNIVERSITY OF COLLEGE MAIWP INTERNATIONAL
4.00 pm - 4.20 pm	72	PENGARUH FAKTOR SOSIAL DAN INDIVIDU TERHADAP TAHAP KESEDARAN KESELAMATAN SIBER DALAM KALANGAN	TS. ELISNORAZMALIZA BT AB HAMID	POLITEKNIK BESUT TERENGGANU



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		PENGGUNA DIGITAL DI MALAYSIA		
4.20 pm - 4.40 pm	67	SOCIAL MEDIA TRAVEL EXPERIENCES INFLUENCING DESTINATION CHOICE	AMIRUL AKMAL BIN ZULKEFLI	POLITEKNIK IBRAHIM SULTAN

PRESENTATION SCHEDULE
ROOM 5
COMPUTER AND ICT & SCIENCE AND MATHEMATICS (ONLINE)
Date: 25th August 2025 (Monday)
Time: 2.00 PM-5.00PM

Time Slot (Malaysia T+B6:F7)	Paper ID	Title	Presenter	Affiliation
2.00 pm - 2.20 pm	58	USING AI TECHNIQUES TO ANALYZE PROGRAM LEARNING OUTCOMES AND ENHANCE TALENT DEVELOPMENT AMONG POLYTECHNIC STUDENTS	ZALEHA SALAMON	POLITEKNIK SULTAN SALAHUDDIN ABDUL AZIZ SHAH
2.20 pm - 2.40 pm	65	ASSESSING THE USABILITY AND EFFECTIVENESS OF THE MYINTERNPOLYCC PLATFORM FOR POLYTECHNIC STUDENTS_ A CASE STUDY OF POLYTECHNIC MUADZAM SHAH	RAFIZAH BINTI AB RAHMAN	POLITEKNIK MUADZAM SHAH
2.40 pm - 3.00 pm	87	KEBERKESANAN PENGINTEGRASIAN STEAM E-KOMIK MELALUI PEMBELAJARAN BERASASKAN PROJEK DALAM MENINGKATKAN PENCAPAIAN DAN KEMAHIRAN KREATIVITI PELAJAR PRA-UNIVERSITI BAGI TOPIK PEMBIAKAN DAN PERKEMBANGAN MANUSIA	PUTERI BALQIS BINTI MOHD ISHLI	KOLEJ MATRIKULASI PULAU PINANG
3.00 pm - 3.20 pm	97	KERNEL DENSITY ESTIMATION APPROACH TO ANALYZING FIELD-ALIGNED IRREGULARITY EVENTS OBSERVED BY EAR	DYAH RAHAYU MARTININGRUM	NATIONAL RESEARCH AND INNOVATION AGENCY, INDONESIA
3.20 pm - 3.40 pm	106	THE RELATIONSHIP BETWEEN SPM MATHEMATICS ACHIEVEMENT AND MATHEMATICS FOR TECHNOLOGY – DBM10213 PERFORMANCE OF DIPLOMA IN AGROTECHNOLOGY AND DIPLOMA IN AQUACULTURE TECHNOLOGY STUDENTS AT POLITEKNIK JELI, KELANTAN	NURUL AMALINA BINTI IBRAHIM	POLITEKNIK JELI



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3.40 pm - 4.00 pm	109	IONOSPHERIC DISTURBANCE DETECTION USING THE VARION TECHNIQUE: A CASE STUDY OF THE 26 DECEMBER 2004 EARTHQUAKE	DYAH RAHAYU MARTININGRUM	NATIONAL RESEARCH AND INNOVATION AGENCY, CISITU- SANGKURIANG, BANDUNG
4.00 pm - 4.20 pm	110	COMPARATIVE ANALYSIS OF VISITOR FACE RECOGNITION ATTENDANCE SYSTEMS: DASHBOARD THEMES VS. BOOTSTRAP-BASED INTERFACES	DR. NORMALA BINTI RAHMAT	SULTAN AZLAN SHAH POLYTECHNIC

PRESENTATION SCHEDULE
ROOM 6
EDUCATION AND TVET STUDIES (ONLINE)
Date: 25th August 2025 (Monday)
Time: 2.00 PM-5.00PM

Time Slot (Malaysia T+B6:F7)	Paper ID	Title	Presenter	Affiliation
2.00 pm - 2.20 pm	9	TAHAP PENGGUNAAN DAN REAKSI PELAJAR TERHADAP KECERDASAN BUATAN (AI) DALAM PEMBELAJARAN DI KOLEJ KOMUNITI LEDANG	FARIDAH SHARIYAH BINTI SHARUDDIN	KOLEJ KOMUNITI LEDANG
2.20 pm - 2.40 pm	15	KESELAMATAN ELEKTRIK BERMULA DI RUMAH: TINJAUAN KESEDARAN DAN PENGETAHUAN KEPADA PELAJAR KOLEJ KOMUNITI SEBERANG JAYA	ZAI'IM BIN ZAILAN @ ABU BAKAR	KOLEJ KOMUNITI SEBERANG JAYA
2.40 pm - 3.00 pm	17	TINJAUAN KEBERKESANAN INSTRUMEN PENAZIRAN AKADEMIK DI BAWAH SKOP JAMINAN KUALITI DALAM MEMASTIKAN PEMATUHAN TERHADAP STANDARD AKREDITASI DI INSTITUSI POLYCC	KHAIRUL AZHA BIN AHMAD	KOLEJ KOMUNITI AMPANG
3.00 pm - 3.20 pm	21	FUTURE-READY LEARNERS: ENHANCING STEM LITERACY WITH IMMERSIVE AR TECHNOLOGIES	NOOR SYAHEEDA BINTI MOHD SAFIE	POLITEKNIK IBRAHIM SULTAN
3.20 pm - 3.40 pm	22	AUGMENTED REALITY: REVOLUTIONIZING THE SPARK OF LEARNING MOTIVATION	MUNIRAH BINTI SALLEH	POLITEKNIK IBRAHIM SULTAN
3.40 pm - 4.00 pm	24	PENGGUNAAN APLIKASI CHATGPT SEBAGAI ALAT PEMBELAJARAN YANG EFEKTIF: TINJAUAN KE ATAS PELAJAR JABATAN KEJURUTERAAN ELEKTRIK DAN MEKANIKAL DI POLITEKNIK IBRAHIM SULTAN	FARAH ZUNURAIN BINTI AB LATIF	POLITEKNIK IBRAHIM SULTAN
4.00 pm - 4.20 pm	37	KEUSAHAWANAN DALAM KALANGAN PELAJAR TVET SUATU TINJAUAN KUALITATIF	SUHANA BINTI RAMLI	POLITEKNIK PORT DICKSON



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