

PRESENTATION SCHEDULE
ROOM 1
TECHNOLOGY AND ENGINEERING (ONLINE)
Date: 26th August 2025 (Tuesday)
Time: 9.00 AM-1.00PM

Time Slot (Malaysia Time)	Paper ID	Title	Presenter	Affiliation
9.00 am - 9.20 am	42	IHELMX: REVOLUSI TOPI KELEDAR DENGAN SISTEM KESELAMATAN BERSEPADU	MOHD FAIZAL BIN MUSTAPHA	POLITEKNIK KOTA BHARU
9.20 am - 9.40 am	45	MECHANICAL PERFORMANCE OF BANANA FIBER COMPOSITE BOARDS: A SUSTAINABLE ALTERNATIVE FOR STRUCTURAL APPLICATIONS	ZAIDANI BIN BASRI	POLITEKNIK IBRAHIM SULTAN
9.40 am - 10.00 am	51	HYBRID SOLAR-BATTERY UAV DESIGN OPTIMIZATION: A PSO-BASED APPROACH FOR ENERGY-EFFICIENT GLIDE AND FLIGHT CONTROL	AHMAD ZAIRI BIN MOHD ZAIN	POLITEKNIK SULTAN HAJI AHMAD SHAH
10.20 am - 10.40 am	52	A COMPARATIVE STUDY OF RECYCLED AND BIOPLASTIC MATERIALS FOR OFFICE FILE APPLICATIONS: MECHANICAL AND MOISTURE PERFORMANCE EVALUATION	SITI FATIMAH BINTI SA'AD	POLITEKNIK TUN SYED NASIR SYED ISMAIL
10.40 am - 11.00 am	61	A DEVELOPMENT OF SMART SAFETY BOX WITH IOT APPROACH	TS. WAN MOHD RUMAIZI BIN WAN TAIB	POLITEKNIK IBRAHIM SULTAN
11.00 am - 11.20 am	68	VISIBLE-LIGHT PHOTOCATALYSIS OF TETRACYCLINE USING GD-NI FUNCTIONALIZED ALGINATE BEADS: A GREEN SOLUTION	NOREZATUL SHAHIRAH BINTI AHMAD ZAMANHURI	UNIVERSITI KUALA LUMPUR BRANCH CAMPUS MALAYSIAN INSTITUTE OF CHEMICAL AND BIOENGINEERING TECHNOLOGY (UNIKL MICET)



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11.20 am - 11.40 am	69	PERFORMANCE ANALYSIS OF OFF-GRID SOLAR POWER PLANT TO SUPPLY OTHER BUILDINGS ELECTRICITY DEMANDS AT POLYTECHNIC STATE OF PADANG	VALDI RIZKI YANDRI	POLYTECHNIC STATE OF PADANG
11.40 am - 12.00 pm	70	DESIGN AND DEVELOPMENT OF AN AUTOMATIC RICE WASHING MACHINE	RAJA SHARIDATUL LIZA BINTI RAJA SHARDIN	POLITEKNIK IBRAHIM SULTAN

PRESENTATION SCHEDULE
ROOM 2
SOCIAL SCIENCE & ACTION RESEARCH (ONLINE)
Date: 26th August 2025 (Tuesday)
Time: 9.00 AM-1.00PM

Time Slot (Malaysia Time)	Paper ID	Title	Presenter	Affiliation
9.00 am - 9.20 am	78	PEMAHAMAN DAN SIKAP PELAJAR MPU22071 KURSUS INTEGRITI & ANTIRASUAH TERHADAP AMALAN RASUAH	HAJARATUL ADHWA' BINTI AHMAD KUTHI	POLITEKNIK IBRAHIM SULTAN
9.20 am - 9.40 am	81	CITY BRANDING STRATEGY FOR PADANG HALAL TOURISM: AN ANALYSIS OF REGULATION, RETAILING, AND EVENT DIPLOMACY	FITRI ADONA	POLITEKNIK NEGERI PADANG
9.40 am - 10.00 am	88	EXPLORING YOUTH PARTICIPATION IN COMMUNITY- BASED TOURISM USING THE TECHNOLOGY ACCEPTANCE MODEL	WAN NOR SYAZANI BINTI WAN MUHAMAD YUSRI	POLITEKNIK IBRAHIM SULTAN
10.20 am - 10.40 am	92	ATMOSPHERIC EXPERIENCE AND TOURIST LOYALTY IN MALAYSIAN WATER PARKS	MUHAMMAD KHAMALUL ARIFFIN BIN TAJUDIN	POLITEKNIK IBRAHIM SULTAN
10.40 am - 11.00 am	94	ASSESSING TOURIST SATISFACTION AT MALACCA'S UNESCO WORLD HERITAGE SITES	MUNA ZAFIRA BINTI MOHD ZARIR	POLITEKNIK IBRAHIM SULTAN
11.00 am - 11.20 am	113	THE ROLE OF CULTURAL EVENTS IN HERITAGE CONSERVATION: A CASE STUDY OF MALAYSIA'S KERETA API SARONG	NORZALIYANA ATASHA BINTI ZAINAL ABIDIN	POLITEKNIK IBRAHIM SULTAN
11.20 am - 11.40 am	117	INTEGRATING ISLAMIC PRINCIPLES IN WAQF FOREST GOVERNANCE: A MAQASHID SHARIAH PERSPECTIVE	RATU ABELIA NANDINI	POLITEKNIK NEGERI PADANG
11.40 am - 12.00 pm	47	PENGUNAAN TWITTER SEBAGAI MEDIUM DIGITAL UNTUK PENYEBARAN BUDAYA PUISI DALAM KALANGAN MASYARAKAT MALAYSIA SUATU KAJIAN KUALITATIF TINDAKAN REFLEKSI KENDIRI	AMILIA @ EMIL BINTI HASAN	POLITEKNIK PORT DICKSON
12.00 pm - 12.20 pm	66	DIGITALISASI TADBIR URUS POLITEKNIK IBRAHIM SULTAN (PIS): SATU TINJAUAN	TS. DR. SAIPOL HADI BIN HASIM	POLITEKNIK IBRAHIM SULTAN

PRESENTATION SCHEDULE

ROOM 3

Art and Creative Design & Economics, Business and Management (ONLINE)

Date: 26th August 2025 (Tuesday)

Time: 9.00 AM-1.00PM

Time Slot (Malaysia Time)	Paper ID	Title	Presenter	Affiliation
9.00 am - 9.20 am	44	THE EVOLUTION OF VIDEO ADVERTISING ON SOCIAL MEDIA: A BIBLIOMETRIC EXPLORATION OF GLOBAL RESEARCH TRENDS	SITI SALWA BINTI BAHARI	UNIVERSITI UTARA MALAYSIA
9.20 am - 9.40 am	64	ENVIRONMENTAL SUSTAINABILITY AND GREEN CAMPUS: STUDY ON KNOWLEDGE AND PRACTICE OF USING GREEN ENVIRONMENTAL ARTIFACTS AMONG TVET STUDENTS IN SARAWAK	FARIDAH BINTI CHE IN	POLITEKNIK KUCHING SARAWAK
9.40 am - 10.00 am	82	THE ADVANCEMENT AND SETBACKS OF THE EFFECTIVENESS OF OPEN-SOURCE GENERIC MANAGEMENT INFORMATION SYSTEM USAGE BASED ON GOVERNMENT REGULATION NUMBER 18 OF 2022: THE FORM OF SUSTAINABILITY REPORTING	ADJIE AVINDA	POLITEKNIK NEGERI PADANG
10.20 am - 10.40 am	85	DEVELOPMENT OF NARRATIVE ANIMATION OF JOHOR'S BATIK MOTIF THE BATIK HOUSE BY IMARAZAK	MUHAMMAD ZUHAIR BIN KHASFUL ANUAR	POLITEKNIK IBRAHIM SULTAN
10.40 am - 11.00 am	93	VISUALIZING SUSTAINABLE CRAFTMANSHIP : THE USE OF 2D ANIMATION AND LIVE ACTION IN PROMOTING PINEAPPLE FIBER YARN	NUR SYAHIRA BINTI SABTU	POLITEKNIK IBRAHIM SULTAN
11.00 am - 11.20 am	107	BIG DATA IN DIGITAL ENTREPRENEURSHIP: EXPLORING ADOPTION ISSUES AND STRATEGIC CHALLENGES AMONG SMES IN MALAYSIA	LAILA BINTI MUSA	POLITEKNIK TUANKU SYED SIRAJUDDIN



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11.20 am - 11.40 am	111	INTEGRATING USER-CENTERED DESIGN IN THE DEVELOPMENT OF INTERACTIVE WEB EXPERIENCES FOR GALERI SENI DAN PELANCONGAN PONTIAN	NUR AFIQAH BINTI AZIZAN	POLITEKNIK IBRAHIM SULTAN
11.40 am - 12.00 pm	116	THE INFLUENCE OF GREEN HUMAN RESOURCE MANAGEMENT ON THE GREEN BEHAVIOR OF OUTSOURCING EMPLOYEES: INSIGHT FROM INDONESIA	RAHMAT EKA PUTRA	POLITEKNIK NEGERI PADANG
12.00 pm - 12.20 pm	118	DESIGNING A WAQF ACCOUNTING INFORMATION SYSTEM USING MICROSOFT ACCESS: A CASE STUDY OF THE BOGOR WAQF FOREST FOUNDATION	SHOFIA HANIFA	POLITEKNIK NEGERI PADANG
12.20 pm - 12.40 pm	119	FROM CLASSROOM TO CHATBOT: WHAT MOTIVATES ACCOUNTING STUDENTS TO USE CHATGPT IN LEARNING?	EKI YUSNITA	POLITEKNIK NEGERI PADANG
12.40 pm - 01.00 pm	112	DIGITALIZATION OF FINANCIAL REPORTING FOR “RENDANG LOKAN MSMES” BASED ON ACCURATE ACCOUNTING INFORMATION SYSTEM: AN INTEGRATIVE STRATEGY TOWARD SUSTAINABLE FINANCE IN PESISIR SELATAN REGENCY	RANDY HERIYANTO	POLITEKNIK NEGERI PADANG

PRESENTATION SCHEDULE

ROOM 4

EDUCATION (ONLINE)

Date: 26th August 2025 (Tuesday)

Time: 9.00 AM-1.00PM

Time Slot (Malaysia Time)	Paper ID	Title	Presenter	Affiliation
9.00 am - 9.20 am	43	ETIKA PENGGUNAAN CHATGPT DALAM PENYEDIAAN TUGASAN KURSUS PENGAJIAN ISLAM: KAJIAN DI POLITEKNIK METRO JOHOR BAHRU	HASNIDA BINTI IBRAHIM	POLITEKNIK METRO JOHOR BAHRU
9.20 am - 9.40 am	49	HUBUNGAN ANTARA PEMBELAJARAN MATEMATIK KEJURUTERAAN DAN KESEDARAN TEKNOLOGI HIJAU DALAM KALANGAN PELAJAR POLITEKNIK	SUHANA BINTI RAMLI	POLITEKNIK PORT DICKSON
9.40 am - 10.00 am	55	ENHANCING THERMO-FLUIDS TEACHING AND LEARNING THROUGH A QUICK TOOLBOX FOR PHYSICAL PROPERTIES OF FLUIDS	RAJA SHARIDATUL LIZA BINTI RAJA SHARDIN	POLITEKNIK IBRAHIM SULTAN
10.20 am - 10.40 am	62	UNVEILING THE IMPACT OF AI ON THE CREATIVE PROCESS IN STUDENT FASHION DESIGN PRACTICES	MOHD AZNAN BIN JANAL	JASIN COMMUNITY COLLEGE
10.40 am - 11.00 am	63	LAPORAN KAJIAN PENCAPAIAN OBJEKTIF PROGRAM (PEO) UNTUK PROGRAM SIJIL TEKNOLOGI MAKLUMAT (STM) DI KOLEJ KOMUNITI HULU LANGAT (KKHL)	NORHAZLINDA BINTI MOHD HANAPI	KOLEJ KOMUNITI HULU LANGAT
11.00 am - 11.20 am	71	KEBERKESANAN PERISIAN EASY68K DALAM PEMBELAJARAN BAHASA HIMPUNAN	NORHIDAYUWATI BINTI ABU HUSIN	POLITEKNIK MUADZAM SHAH
11.20 am - 11.40 am	73	AN EXPLORATORY STUDY ON THE INFLUENCE OF CARRYMARK DISCLOSURE AND PAST YEAR QUESTION WRITTEN PRACTICE ON MOTIVATION AND PREPAREDNESS AMONG HOSPITALITY LAW STUDENTS	SITI FATIMATUZ ZAHRA BINTI HUSSIN	POLITEKNIK IBRAHIM SULTAN



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11.40 am - 12.00 pm	79	KEPERLUAN PENGUASAAN BAHASA ARAB DALAM TVET PELANCONGAN: IMPLIKASI TERHADAP KEBOLEHPASARAN GRADUAN	NAIMAH BINTI GHAZALI	POLITEKNIK IBRAHIM SULTAN
12.00 pm - 12.20 pm	89	THE EFFECTIVENESS OF AN AUGMENTED REALITY (AR) TRAINING MODULE: A KIRKPATRICK-BASED FRAMEWORK FROM DEVELOPMENT TO DEPLOYMENT	NUR DALILA BINTI ABDULLAH	POLITEKNIK MUADZAM SHAH
12.20 pm - 12.40 pm	91	EMPOWERING COMMUNITIES THROUGH FREE EDUCATION: FACTORS AFFECTING PARTICIPATION IN SHORT COURSES AT SOUTHERN ZONE COMMUNITY COLLEGES	MOHD AZNAN BIN JANAL	JASIN COMMUNITY COLLEGE

PRESENTATION SCHEDULE
ROOM 5
EDUCATION & ART AND CREATIVE DESIGN (ONLINE)
Date: 26th August 2025 (Tuesday)
Time: 9.00 AM-1.00PM

Time Slot (Malaysia Time)	Paper ID	Title	Presenter	Affiliation
9.00 am - 9.20 am	98	KESEDIAAN, PERSEPSI KEGUNAAN DAN INTEGRITI AKADEMIK GURU PELATIH DALAM PENGGUNAAN CHATGPT	ADELINE LEONG SUK YEE	INSTITUT PENDIDIKAN GURU MALAYSIA KAMPUS KENT, SABAH
9.20 am - 9.40 am	100	KAJIAN TINJAUAN KESEDIAAN PELAJAR UNTUK MENJALANI PEMBELAJARAN BERASASKAN KERJA (PBK) DALAM KALANGAN PELAJAR SEMESTER 3 DI JABATAN REKABENTUK DAN KOMUNIKASI VISUAL, POLITEKNIK TUANKU SYED SIRAJUDDIN (PTSS)	MOHD HAKIMI RASELI	POLITEKNIK TUANKU SYED SIRAJUDDIN
9.40 am - 10.00 am	101	KAJIAN KECENDERUNGAN PELAJAR TERHADAP KURSUS LAKON LAYAR DAN PENGARAHAN BAGI PROGRAM DIPLOMA TEKNOLOGI KREATIF DIGITAL PRODUKSI VIDEO (DCV), JABATAN REKABENTUK DAN KOMUNIKASI VISUAL	MOHD TARMIZI BIN AB RAHMAN	POLITEKNIK TUANKU SYED SIRAJUDDIN,
10.20 am - 10.40 am	102	KESEDIAAN PENSYARAH JABATAN PENGAJIAN AM POLITEKNIK IBRAHIM SULTAN DALAM PEMBANGUNAN PLATFORM PENTAULIAHAN-MIKRO (MICRO-CREDENTIAL)	ADILAH HAFIZAH ABD HALIM	POLITEKNIK IBRAHIM SULTAN
10.40 am - 11.00 am	104	TAHAP KEFAHAMAN DAN PENGAMALAN NILAI MORAL DALAM KALANGAN PELAJAR POLITEKNIK IBRAHIM SULTAN MELALUI KURSUS PENGHAYATAN ETIKA DAN PERADABAN	ZANARITA BINTI ABDUL MALEK	POLITEKNIK IBRAHIM SULTAN
11.00 am - 11.20 am	105	ENHANCING RESILIENCE AND WELL-BEING FOR FEMALE LECTURERS: SUSTAINABLE LEADERSHIP AT POLITEKNIK MERLIMAU	SUZANA BINTI BAHARUDIN	POLITEKNIK MERLIMAU



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11.20 am - 11.40 am	90	REKABENTUK SINEMATOGRAFI NARATIF DALAM MENGGABUNGKAN LIVE ACTION DAN ANIMASI 2D: KAJIAN TERHADAP PELAJAR SEMESTER 3 DIPLOMA TEKNOLOGI KREATIF DIGITAL ANIMASI	NOR AFIZAH BINTI JALIL	POLITEKNIK IBRAHIM SULTAN
11.40 am - 12.00 pm	95	ENHANCING BATTERY MANAGEMENT IN PORTABLE ENERGY STORAGE SYSTEMS: A FUZZY LOGIC CONTROLLER APPROACH	MOHD AZALI BIN ZAINAL ABIDIN	POLITEKNIK IBRAHIM SULTAN

PRESENTATION SCHEDULE
ROOM 6
TECHNOLOGY AND ENGINEERING (ONLINE)
Date: 26th August 2025 (Tuesday)
Time: 9.00 AM-1.00PM

Time Slot (Malaysia Time)	Paper ID	Title	Presenter	Affiliation
9.00 am - 9.20 am	80	KESAN PERUBAHAN TEMPOH DENYUTAN PEMESINAN EDM TERHADAP MIKROKEKERASAN TUNGSTEN KARBIDA	NORASYIDAH BINTI MOHD NOH	POLITEKNIK BANTING SELANGOR
9.20 am - 9.40 am	83	OPTIMIZED OCCLUSION HANDLING IN HUMAN DETECTION BY FUSION OF THERMAL AND DEPTH IMAGES FOR MOBILE ROBOTS	TS. DR. SAIPOL HADI BIN HASIM	POLITEKNIK IBRAHIM SULTAN
9.40 am - 10.00 am	86	REGENERATION OF WASTE ENGINE OIL USING CATALYST	SYARIPAH ZA'IMAH BINTI HAJI SYED JAAPAR	POLITEKNIK TUN SYED NASIR SYED ISMAIL
10.20 am - 10.40 am	114	ENHANCED PHOTOCATALYTIC REMOVAL OF POLYETHYLENE MICROPLASTICS: A COMPARATIVE STUDY OF MODIFIED METAL OXIDE CATALYSTS	MOHAMMAD LUQMAN BIN ISMAIL	UNIKL MICET
10.40 am - 11.00 am	115	A PRACTICAL APPROACH TO THE OPTIMIZATION OF VERTICAL LINEAR ANTENNA ARRAYS FOR DTV RECEPTION	SANDY PRIATMO	POLITEKNIK NEGERI PADANG
11.00 am - 11.20 am	120	PERFORMANCE DESIGN AND EVALUATION OF 4G LTE AND 5G NSA NETWORKS FOR LTE HOME	SISKA AULIA	POLITEKNIK NEGERI PADANG
11.20 am - 11.40 am	74	AN ERGOSTROKE HOME HEALTHCARE MANAGEMENT SYSTEM WITH GESTURE-BASED COMMUNICATION AND VITAL SIGN TRACKING FOR STROKE PATIENTS	DR. NORMALA BINTI RAHMAT	POLITEKNIK SULTAN AZLAN SHAH
11.40 am - 12.00 pm	75	DESIGN OF A SMART FIRE ALARM AND DIRECTIONAL LED ALERT SYSTEM USING ARDUINO AND IOT	MOHD ALY RAJAIE BIN HALIM	POLITEKNIK BANTING



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12.00 pm - 12.20 pm	76	STUDENT AFFAIRS E-DOCUMENT DIGITALIZATION: A CASE STUDY AT POLITEKNIK BANTING SELANGOR	MOHD ALY RAJAIE BIN HALIM	POLITEKNIK BANTING
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