

2 SEPTEMBER 2025 (PARALLEL SESSION: 1A)

FACE TO FACE

MODERATOR

:

DR. MOHD SUHAIRI BIN MD SUHAIMIN
(POLITEKNIK KOTA BHARU, KELANTAN)

CHANNEL/ROOM

:

1 / DEWAN KULIAH 1, POLITEKNIK KOTA BHARU

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
DEWAN AL-GHAZALI	10.30 am - 10.50 am	SO 556	IMPACT OF FINANCIAL LITERACY ON STUDENT SPENDING BEHAVIOR IN POLYTECHNIC KOTA BHARU	WAN AZILAH BINTI WAN YUNUS
	10.50 am - 11.10 am	SO 571	UNVEILING THE INFLUENCE OF PERSONALITY TRAITS ON LECTURERS WORK PERFORMANCE: A CASE STUDY OF POLITEKNIK HULU TERENGGANU	NURUL ASEAKING BINTI ISMAIL
	11.10 am - 11.30 am	SO 610	ANALYSIS OF PROGRAM EDUCATIONAL OBJECTIVES (PEO) ACHIEVEMENT FOR DIPLOMA IN ELECTRICAL ENGINEERING (DET) AT POLITEKNIK KOTA BHARU	MARDIYANA BINTI MAHMOOD
	11.30 am - 11.50 am	SO 637	PENGARUH MOTIVASI TERHADAP KEMAHIRAN BERTUTUR BAHASA ARAB DALAM KALANGAN PELAJAR KELAS ALIRAN AGAMA: SATU KAJIAN LITERATUR SISTEMATIK	ZULAILAWATI BINTI SAUFI
	11.50 am - 12.10 pm	SO 649	KEFAHAMAN DAN KECAKNAAN TERHADAP MAQASID SYARIAH DALAM KALANGAN PENSYARAH POLITEKNIK MALAYSIA ZON TIMUR	AZMAN BIN AZIZ
	12.10 pm - 12.30 pm	SO 664	SIKAP DAN MOTIVASI PELAJAR DIPLOMA KEJURUTERAAN AWAM TERHADAP KURSUS PENGAJIAN AM DI POLITEKNIK KOTA BHARU	SHAH RULBANI BINTI ZAKARIA
	12.30 pm - 12.50 pm	SO 581	FUTURE DEVELOPMENT OF MECHANICAL ENGINEERING EDUCATION: A SWOT ANALYSIS AT POLITEKNIK KOTA BHARU	AZLI SYAM BIN AWANG

2 SEPTEMBER 2025 (PARALLEL SESSION: 1B)

FACE TO FACE

MODERATOR

:

ZAKARIA SEMBIRING
(POLITEKNIK NEGERI MEDAN)

CHANNEL/ROOM

:

2 / BILIK IBN SINA, POLITEKNIK KOTA BHARU

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK IBN SINA	10.50 am - 11.10 am	LE 628	KEBERKESANAN PERMAINAN DIGITAL SEBAGAI KAEDAH PEMBELAJARAN BERASASKAN PERMAINAN DALAM MENINGKATKAN MOTIVASI DAN KEFAHAMAN PELAJAR JTMK DI POLITEKNIK KUCHING SARAWAK	SITI FATIA BINTI MOHAMAD ALI
	11.10 am - 11.30 am	BM 599	KAJIAN PASARAN PENERIMAAN PRODUK KIUB BAWANG DAN HALIA DI KALANGAN PENGGUNA DI POLITEKNIK KOTA BHARU NEGERI KELANTAN	LT KOL CHE MARZUKI BIN CHE HUSSIN
	11.30 am - 11.50 am	VE 651	DESIGN OF AN INTERACTIVE MULTIMEDIA WEBLOG COURSEWARE FOR ENHANCING HYDROLOGY ENGINEERING EDUCATION IN MALAYSIAN POLYTECHNICS	DR FATIN HANA NANING
	11.50 am - 12.10 pm	VE 695	CONCEPTUALIZATION OF A RESEARCH MODEL FOR TEACHER DEVELOPMENT DIMENSION AND TEACHING EFFECTIVENESS THROUGH METAVERSE	DARREN PETER
	12.10 pm - 12.30 pm	VE 726	METAVERSE-INTEGRATED EDUCATION IN TVET: A BIBLIOMETRIC ANALYSIS	DARREN PETER
	12.30 pm - 12.50 pm	EN 576	MONITORING VOLTAGE STABILITY IN POWER SYSTEM FEEDERS UNDER VARIOUS LOAD CONDITIONS	NOR HAYATI BINTI ISMAIL

2 SEPTEMBER 2025 (PARALLEL SESSION: 1C)

FACE TO FACE

MODERATOR

:

WAN SALMIZI BIN WAN MAHMOOD
(POLITEKNIK KOTA BHARU, KELANTAN)

CHANNEL/ROOM

:

3 / BILIK SEMINAR, POLITEKNIK KOTA BHARU

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK SEMINAR	10.30 am - 10.50 am	EN 565	MEREKABENTUK DAN MEMBANGUNKAN MESIN LEAF SHREDDER	NORLI ISMAIL
	10.50 am - 11.10 am	EN 614	INNOVATIVE SHOPHOUSE FRAME DESIGN USING EUROCODE 3: ADVANCING STRUCTURAL PERFORMANCE AND REGULATORY COMPLIANCE	IR.TENGKU SURIATI BINTI TENGKU YUSOFF
	11.10 am - 11.30 am	EN 681	STRATEGIC IMPLEMENTATION OF INFO GRAPHIC-ENHANCED PROJECT MANAGEMENT FOR THE COMMERCIALIZATION OF ECO-FUSION CONCRETE UNDER THE 2025 SUSTAINABLE INNOVATION GRANT	IR.TENGKU SURIATI BINTI TENGKU YUSOFF
	11.30 am - 11.50 am	EN 713	TECHNICAL ANALYSIS OF CLOGGING SINK PROBLEMS AND THEIR PRACTICAL SOLUTIONS	SITI HAWA BINTI KADIR
	11.50 am - 12.10 pm	ET 654	KAJIAN KEBERKESANAN PROGRAM YOUNG SOCIALPRENEUR PROGRAMME (YS2P 3.0)	NUR HANANI DAUD
	12.10 pm - 12.30 pm	ST 579	THE POTENTIAL OF SEAWATER NILE TILAPIA OREOCHROMIS NILOTICUS CULTURE IN POLITEKNIK JELI KELANTAN: SALINITY TOLERANCE AND GROWTH PERFORMANCE	ZALINA CHE MANAN
	12.30 pm - 12.50 pm	SO 598	THE IMPACT OF AI ON CONSUMER BEHAVIOUR AND DECISION-MAKING IN MARKETING	RINA ILYANA BINTI ZAINAL

2 SEPTEMBER 2025 (PARALLEL SESSION: 1D)

ONLINE

MODERATOR

:

HASYIREEN BINTI ABDUL HALIM
(POLITEKNIK TUN SYED NASIR SYED ISMAIL)

TECHNICAL

:

MOHD IZUDDIN BIN MAHMOOD

CHANNEL/ROOM

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4

LINK

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[DAY 1 PARALLEL SESSION 1D | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 2	10.30 am - 10.50 am	EN 638	A USER-CENTERED REDESIGN OF A WHEELCHAIR FOR PARAPLEGIC PATIENTS USING 3D AUTOCAD MODELING	MOHD LUQMAN BIN ZULKEPLI
	10.50 am - 11.10 am	EN 639	PARAMETER ESTIMATION OF A MATHEMATICAL MODEL FOR LOWER-LIMB EXOSKELETONS WITH PARALYSED HUMANS	NORAZAM BIN ALIMAN
	11.10 am - 11.30 am	EN 641	PREDICTING BREAKDOWN TYPES OF VENTILATORS IN PUBLIC HOSPITAL USING MACHINE LEARNING	TS. SURYANI BINTI ILIAS
	11.30 am - 11.50 am	EN 643	AN INNOVATIVE WALKING STICK WITH ENHANCED ERGONOMICS AND HIGH-FRICTION BASE FOR IMPROVED COMFORT AND STABILITY	NURUL WAHIDAH BINTI ZAINAL
	11.50 am - 12.10 pm	EN 644	INNOVATION CRUTCH CUSHION: AN ERGONOMIC APPROACH TO REHABILITATION FOR CALCANEUS FRACTURE	MUHAMMAD AMJAD BIN AZHAR
	12.10 pm - 12.30 pm	EN 645	ANALYSIS AND REDESIGN OF HYPEREXTENSION BRACES FOR L1 VERTEBRA REHABILITATION	MUHAMAD AMIRUL ALIFF BIN MOHD NASIR
	12.30 pm - 12.50 pm	EN 648	ENHANCING WASTE MANAGEMENT THROUGH AUTOMATION: A STUDY ON THE EFFECTIVENESS OF AUTOMATED WASTE SEGREGATOR	NUR FARHANA HAZWANEE BINTI SULAIMAN

2 SEPTEMBER 2025 (PARALLEL SESSION: 1E)

ONLINE

MODERATOR

:

ERMYNA SERI
(POLITEKNIK NEGERI MEDAN)

TECHNICAL

:

Sr SITI YUKARNI BINTI JUSOH

CHANNEL/ROOM

:

5

LINK

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[DAY 1 PARALLEL SESSION 1E | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 3	10.30 am - 10.50 am	SO 559	INITIAL ERGONOMIC RISK ASSESSMENT FOR TRANSFERRING ICE PACKS FROM THE PACKING LOCATION TO THE TRUCK	TS. NOR HAKIMAH BINTI AHMAD SUBRI
	10.50 am - 11.10 am	SO 560	KAJIAN TAHAP PENGETAHUAN STAF JKM PKB TERHADAP KESELAMATAN DAN KESIHATAN PEKERJAAN DI BENGKEL DAN MAKMAL KEJURUTERAAN MEKANIKA	MD. ZAIRUDIN BIN ZAKARIA
	11.10 am - 11.30 am	SO 561	KAJIAN HUBUNGAN PENGETAHUAN DAN AMALAN KESELAMATAN DAN KESIHATAN PELAJAR DI BENGKEL DAN MAKMAL JKM PKB	MD. ZAIRUDIN BIN ZAKARIA
	11.30 am - 11.50 am	SO 566	THE EFFECTIVENESS OF DEVELOPING AN INTERACTIVE AUGMENTED REALITY (AR) EXPLORATION APPLICATION IN AUTOMOTIVE WORKSHOP SERVICE MANAGEMENT E-BOOK AMONG THE AUTOMOTIVE STUDENTS AT SULTAN AZLAN SHAH POLYTECHNIC	NOOR ATHIQAH BINTI OTHMAN
	11.50 am - 12.10 pm	SO 573	KAJIAN KESEDARAN KECEKAPAN PENGURUSAN TENAGA ELEKTRIK DI KALANGAN PELAJAR POLITEKNIK KOTA BHARU	AZANI BIN MAT ALI
	12.10 pm - 12.30 pm	SO 693	KEBERKESANAN PEMBELAJARAN KOOPERATIF TERHADAP EFIKASI KENDIRI PELAJAR DALAM MENINGKATKAN PRESTASI PENCAPAIAN AKADEMIK	ZURAINA BINTI ISMAIL

2 SEPTEMBER 2025 (PARALLEL SESSION: 1F)

ONLINE

MODERATOR

:

DR. ROSE ADEH
(UNIVERSITI MALAYSIA KELANTAN)

TECHNICAL

:

ZARRA BANU HANNANI BINTI AB RAHIM

CHANNEL/ROOM

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6

LINK

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[DAY 1 PARALLEL SESSION 1F | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK BIBLIOTERAPI	10.30 am - 10.50 am	SO 670	ETIKA ALAM SEKITAR DALAM ISLAM: PERANAN MANUSIA SEBAGAI KHALIFAH DALAM MENGHADAPI KRISIS EKOLOGI GLOBAL	NURUL HAKIM BIN ISMAIL
	10.50 am - 11.10 am	SO 674	PENGARUH PENGAMALAN AS-SUNNAH DALAM PEMBENTUKAN AKHLAK REMAJA DI ERA DIGITAL	AZIZAH BINTI CHE MUSA
	11.10 am - 11.30 am	SO 677	A QUALITATIVE STUDY OF MOTIVATIONS AND REASONS FOR ENGLISH LANGUAGE LEARNING AMONG ELECTRICAL ENGINEERING STUDENTS AT POLITEKNIK KOTA BHARU	MARIANTI BINTI MOHD SUHAIMI
	11.30 am - 11.50 am	SO 687	THE ROLE OF AI IN TEACHING AND CAREER ADVANCEMENT: A STUDY ON AWARENESS AND ACCEPTANCE AMONG PKB LECTURERS	WAN RAHAYAH RAHIMI BT WAN RAMLI
	11.50 am - 12.10 pm	SO 692	A MODEL OF E-CONTENT USER BEHAVIOR OF TRAINING TEACHERS IN MALAYSIA: VALIDATION OF A FINAL STRUCTURE MODEL A MODEL OF E-CONTENT USER BEHAVIOR OF TRAINING TEACHERS IN MALAYSIA: VALIDATION OF A FINAL STRUCTURE MODEL	NOOR ALIA HANIM BINTI MOHAMAD HASSAN
	12.10 pm - 12.30 pm	SO 697	PERBEZAAN INTERAKSI HADIS:KAJIAN KONSISTENSI AL-QARADĀWĪ TERHADAP TUJUH KAEDAH INTERAKSI HADIS	NURUL HAKIM BIN ISMAIL
	12.30 pm - 12.50 pm	SO 699	THE EFFECTIVENESS OF PRE-RECORDED ROLE-PLAY AND PRESENTATION VIDEOS IN ENHANCING COMMUNICATION SKILLS AMONG POLYTECHNIC STUDENTS	NOOR ASMAA' BINTI HUSSEIN

2 SEPTEMBER 2025 (PARALLEL SESSION: 2A)

ONLINE

MODERATOR

:

DR. WAN NORASWANIATY BINTI WAN AHMAD
(UNIVERSITI TEKNOLOGI MARA CAWANGAN KELANTAN)

TECHNICAL

:

Sr SITI ZALEHA BINTI IBRAHIM

CHANNEL/ROOM

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LINK

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[DAY 1 PARALLEL SESSION 2A | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK BIBLIOTERAPI	2.30 pm - 2.50 pm	BM 575	THE IMPACT OF TIKTOK ADVERTISEMENTS ON CONSUMER VALUE PERCEPTION	NORHIDAYAH BINTI MOHD SALLEH
	2.50 pm - 3.10 pm	BM 587	TAXPAYERS' INTENTIONS TO CLAIM TAX RELIEF FOR MEDICAL INSURANCE IN MALAYSIA	SITI HAJAR BINTI MUHD ARIFF
	3.10 pm - 3.30 pm	BM 621	INNOVATIVE MARKETING STRATEGIES AND THEIR IMPACT ON ENGAGEMENT AMONG GENERATION Z AND MILLENNIALS IN MALAYSIA	NIK AHMAD RIZAL WAN ISMAIL
	3.30 pm - 3.50 pm	BM 632	ANALYSIS OF CUSTOMER SATISFACTION TOWARDS PKT SUPERMARKET KOK LANAS WITHIN THE PKB COMMUNITIES	YUSNIDA BINTI MOHD PAUZI
	3.50 pm - 4.10 pm	BM 657	FACTORS AFFECTING THE LEVEL OF CUSTOMER SERVICE SATISFACTION IN KOTA BHARU	YUSNIDA BINTI MOHD PAUZI
	4.10 pm - 4.30 pm	BM 700	A STUDY ON CONSTRUCTION SAFETY MANAGEMENT FOR HIGH-RISE BUILDING AT ALAM PERDANA PHASE 5 (AP 5)	DR. KANNAN A/L RASSIAH
	4.30 pm - 4.50 pm	BM 705	FAKTOR-FAKTOR YANG MEMPENGARUHI MINAT PELAJAR KEJURUTERAAN TERHADAP KEUSAHAWANAN DI POLITEKNIK KOTA BHARU	NUR AMIRAH BINTI MAT ZUBIR

2 SEPTEMBER 2025 (PARALLEL SESSION: 2B)

ONLINE

MODERATOR

:

NUR ANISZA HANOUM BINTI NASERON
(POLITEKNIK NILAI, NEGERI SEMBILAN)

TECHNICAL

:

RUZILA BINTI MAT GHANI

CHANNEL/ROOM

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LINK

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[DAY 1 PARALLEL SESSION 2B | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK SEMINAR	2.30 pm - 2.50 pm	ST 574	FACTORS CONTRIBUTING TO STUDENTS' DIFFICULTY IN WRITING PROJECT REPORTS	NABIHAH BINTI SIHAR
	2.50 pm - 3.10 pm	ST 611	ANALISIS KECEKAPAN SISTEM PENGECASAN UNTUK KENDERAAN ELEKTRIK MENGGUNAKAN MATLAB	MD RUSDI BIN MAT HUSIN
	3.10 pm - 3.30 pm	ST 622	REKA BENTUK, PELAKSANAAN DAN ANALISIS PRESTASI TURBIN ANGIN BERSEKALA KECIL	MD RUSDI BIN MAT HUSIN
	3.30 pm - 3.50 pm	ST 634	PEMBANGUNAN SISTEM E-HSAC UNTUK ANALISIS DAN KAWALAN HIDROPONIK	AZMI BIN AYUP
	3.50 pm - 4.10 pm	ST 655	THE UTILIZATION OF OIL PALM EMPTY FRUIT BUNCH (EFB) PELLETS IN SUBSTRATE FORMULATION FOR GREY OYSTER MUSHROOMS	ZALINA BIN AWANG
	4.10 pm - 4.30 pm	ST 676	KAJIAN KEBERKESANAN INOVASI PENYUNTIK BAJA	MOHD SUMAZLIN BIN MAHAMED
	4.30 pm - 4.50 pm	ST 710	PEMBIAKAN BAWANG MERAH SECARA BELAHAN	MOHD SUMAZLIN BIN MAHAMED

2 SEPTEMBER 2025 (PARALLEL SESSION: 2C)

ONLINE

MODERATOR

:

RAJA INTAN ZARINA BINTI RAJA ZAKI HASHIM
(POLITEKNIK TUANKU SULTANAH BAHİYAH)

TECHNICAL

:

CHE ANI BINTI CHE KAR

CHANNEL/ROOM

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LINK

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[DAY 1 PARALLEL SESSION 2C | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 2	2.30 pm - 2.50 pm	EN 554	TOOL LIFE AND SURFACE FINISH EVALUATIONS IN DRY MILLING OF AISI D2 TOOL STEEL	NIK FAIZU BIN KUNDOR
	2.50 pm - 3.10 pm	EN 567	UTILIZATION OF WASTE LOKAN SHELLS AS CEMENT SUBSTITUTE IN CONCRETE MIXTURE	ROSIDAH BINTI MOHD SAAD
	3.10 pm - 3.30 pm	EN 572	DEVELOPMENT OF THE MOVERAIL WALKWAY SYSTEM FOR ENHANCED PEDESTRIAN MOBILITY	MUHAMMAD ZUHAIRY BIN ZULKIFLI
	3.30 pm - 3.50 pm	EN 577	TOWARDS RENEWABLE ENERGY: AWARENESS AND ACCEPTANCE OF MINI INDEPENDENT POWER PRODUCERS IN KOTA KINABALU, SABAH	MARIATI BINTI JAAFAR
	3.50 pm - 4.10 pm	EN 619	REKABENTUK BOT AUTONOMI UNTUK MISI PENCARIAN DAN PENYELAMATAN DI KAWASAN MARITIM	AJMIR BIN MOHD SAILL
	4.10 pm - 4.30 pm	EN 627	INTEGRASI TEKNOLOGI 3D PRINTING DAN FIBERGLASS DALAM REKABENTUK BOT AUTONOMI JENIS CATAMARAN UNTUK MISI SAR	AJMIR BIN MOHD SAILL

2 SEPTEMBER 2025 (PARALLEL SESSION: 2D)

ONLINE

MODERATOR

:

TS. YASIN BIN YUSOFF
(POLITEKNIK KOTA BHARU)

TECHNICAL

:

MOHD NUBLI SHAHMI BIN ZAINAL ABIDIN

CHANNEL/ROOM

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LINK

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[DAY 1 PARALLEL SESSION 2D | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 3	2.30 pm - 2.50 pm	EN 680	USER INTERACTION AND PERCEIVED EFFECTIVENESS OF S-VOCTF FOR TRAFFIC VOLUME COUNT STUDIES	AZIZAH BINTI TUKIMAN
	2.50 pm - 3.10 pm	EN 688	PERFORMANCE EVALUATION OF TWIN-SCROLL WASTEGATED TURBOCHARGER TO MATCH WITH 3.0 LITRE DIESEL ENGINE	WAN HUSNI ZAIM BIN WAN MUHAMAD
	3.10 pm - 3.30 pm	EN 696	KAJIAN KEBERKESANAN RAWATAN BIOTEKNOLOGI TERHADAP PENGURANGAN LOGAM BERAT DALAM AIR SISA INDUSTRI FARMASEUTIKAL	MOHD ZAIDI BIN MAHMUD
	3.30 pm - 3.50 pm	EN 698	KAJIAN TERHADAP PENGGUNAAN SISA LEBIHAN KONKRIT SEBAGAI BAHAN GANTI BATU BAUR DALAM BANCUAN	NIK NOORAFIEDA BT WAN AZRAEN
	3.50 pm - 4.10 pm	EN 706	EVALUATING HEAT DISSIPATION AND MECHANICAL STRESS IN DISC BRAKE COMPONENTS FOR ENHANCED SAFETY	MOHD ZULFADLI BIN AHMAD
	4.10 pm - 4.30 pm	EN 709	INOVASI PEMBANGUNAN KIT PEMBELAJARAN BASIC ELECTRONIC DALAM MENINGKATKAN PEMAHAMAN PELAJAR DIPLOMA KEJURUTERAAN MEKATRONIK	AHMAD RASHIDI BIN RAZALI
	4.30 pm - 4.50 pm	EN 714	PERFORMANCE ASSESSMENT OF FORGED 4340 STEEL FOR TURBOCHARGED DIESEL ENGINE CONNECTING ROD APPLICATIONS	WAN HUSNI ZAIM BIN WAN MUHAMAD

2 SEPTEMBER 2025 (PARALLEL SESSION: 2E)

ONLINE

MODERATOR

:

MOHD FAEIZ EKRAM BIN MOHD JASMANI
(POLITEKNIK SULTAN HAJI AHMAD SHAH)

TECHNICAL

:

TS. SHEILANI BINTI SHAARI

CHANNEL/ROOM

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LINK

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[DAY 1 PARALLEL SESSION 2E | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 5	2.30 pm - 2.50 pm	SO 591	THE IMPACT OF SOCIAL MEDIA ON MODERN CONSUMER DECISION-MAKING	HELMERIZAH BINTI MOHD DIN
	2.50 pm - 3.10 pm	SO 596	PENGUASAAN ILMU TAJWID DAN KUALITI BACAAN AL-QURAN DALAM KALANGAN PELAJAR POLITEKNIK KOTA BHARU	AZIZAH BINTI CHE MUSA
	3.10 pm - 3.30 pm	SO 603	PERSEPSI TERHADAP PENGGUNAAN LAMAN WEB ISLAMIC HOTEL TRANSFORMATION (IHOT) BAGI TUJUAN PENGAJARAN DAN PEMBELAJARAN	NAIMAH BINTI GHAZALI
	3.30 pm - 3.50 pm	SO 604	KAJIAN TAHAP PENGETAHUAN TERHADAP PELAKSANAAN HOTEL PATUH SYARIAH DAN KEKANGAN SEBAGAI PENGGUNA MUSLIM	MUNIRAH BINTI MUSTAFFA
	3.50 pm - 4.10 pm	SO 607	DETERMINANTS OF TAX COMPLIANCE AMONG POLYTECHNIC LECTURERS: THE ROLE OF TAX KNOWLEDGE, PENALTY AWARENESS, AND TAX FAIRNESS	RAHAYU BINTI HASSAN
	4.10 pm - 4.30 pm	SO 623	KOKURIKULUM DI POLITEKNIK MENCORAK KETERAMPILAN PELAJAR	ASMAWI BIN MUHAMMAD

2 SEPTEMBER 2025 (PARALLEL SESSION: 2F)

ONLINE

MODERATOR

:

DR. ASMAH BINTI BOHARI
(IPG KAMPUS PENDIDIKAN TEKNIK)

TECHNICAL

:

NORHAIZAH BINTI AMBIAH

CHANNEL/ROOM

:

6

LINK

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[DAY 1 PARALLEL SESSION 2F | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK IBN SINA	2.30 pm - 2.50 pm	SO 702	FORGING TITANS OF TOMORROW: PENILAIAN KRITIKAL KEBERKESANAN PROGRAM KELANASISWA RECAP 1.0 2024 DALAM MELAHIRKAN GRADUAN BERKALIBER GLOBAL DI ERA REVOLUSI INDUSTRI 4.0 DI POLITEKNIK KELANTAN	ANISAH BINTI JAWAWI
	2.50 pm - 3.10 pm	SO 703	TRANSFORMASI PEMIKIRAN: PENILAIAN KUALITATIF DAN KUANTITATIF KESAN PROGRAM MATHLETES 2024 TERHADAP PELAJAR POLITEKNIK KOTA BHARU	ANISAH BINTI JAWAWI
	3.10 pm - 3.30 pm	SO 704	KAJIAN KEBERKESANAN PROSES MEDIASI DIKALANGAN PENDUDUK SETEMPAT KAWASAN RUKUN TETANGGA MAHANG WEST, KOK LANAS	BAHARIN BIN CHE AJID
	3.30 pm - 3.50 pm	SO 707	THE ROLE OF AI IN SUPPORTING ENGLISH LANGUAGE LEARNING IN TECHNICAL AND VOCATIONAL EDUCATION	MELISSA KHOR SUAN CHIN
	3.50 pm - 4.10 pm	SO 712	ADAB DAN ETIKA MENUNTUT ILMU: ANALISIS KITAB JAMI' BAYAN AL-'ILM WA FADLIHI OLEH IBN 'ABD AL-BARR	NURHIDAYU BINTI SALLEH
	4.10 pm - 4.30 pm	SO 715	KAJIAN TINDAKAN: TAHAP PENGUASAAN TAJWID BACAAN AL-FATIHAH DALAM KALANGAN PELAJAR POLITEKNIK KUALA TERENGGANU	ZAINUN BINTI SALLEH
	4.30 pm - 4.50 pm	SO 722	TAHAP KEFAHAMAN DAN PENGAMALAN ELEMEN MAQASID AL-SYARIAH DALAM PENGURUSAN HARTA DALAM KALANGAN PENSYARAH DAN KAKITANGAN POLITEKNIK KOTA BHARU	ZUNAIDAWATI BINTI MAT DAUD

3 SEPTEMBER 2025 (PARALLEL SESSION: 3A)

ONLINE

MODERATOR

:

DR. RAHMAT WIDIA SEMBIRING
(POLITEKNIK NEGERI MEDAN)

TECHNICAL

:

NORHAIZAH BINTI AMBIAH

CHANNEL/ROOM

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LINK

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[DAY 2 PARALLEL SESSION 3A | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 2	9.00 am - 9.20 am	IT 656	INVESTIGATING AI TOOL IMPACT ON ETHICAL AWARENESS AND ACADEMIC'S DISHONESTY AMONG STUDENTS TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET)	ROSLEZAYTI BINTI AJEH
	9.20 am - 9.40 am	IT 659	PENGECAMAN ENTITI NAMA BAGI TEKS AL-QURAN TERJEMAHAN BAHASA MELAYU MENGGUNAKAN PENDEKATAN ALGORITMA DEEP LEARNING	FAIZAL BIN AYOB
	9.40 am - 10.00 am	IT 701	I-PDP : PENGURUSAN PEMANTAUAN PDP PENSYARAH POLITEKNIK MALAYSIA	MOHD FAIDZUL BIN ABDUL RAHMAN
	10.00 am - 10.20 am	EL 557	THE EFFECTIVENESS OF USING ARTIFICIAL INTELLIGENCE (AI) IN VIRTUAL SIMULATION FOR ENGINEERING LEARNING	TS. LUCIAN BIN ZARATANG
	10.20 am - 10.40 am	EL 629	EFFECTIVENESS OF TECHNOLOGY INNOVATION: ANALYZING THE MYTOS APPS	MOHD SHAHREZAL BIN ABD HAMID
	10.40 am - 11.00 am	EL 630	EVALUATING E-BOOK EFFECTIVENESS AND THE IMPACT ON STUDENT ENGAGEMENT AMONG TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) STUDENTS	ROSLEZAYTI BINTI AJEH

3 SEPTEMBER 2025 (PARALLEL SESSION: 3B)

ONLINE

MODERATOR

:

DR. ANUSUYA A/P KALIAPPAN
(INSTITUT PENDIDIKAN GURU KAMPUS PENDIDIKAN TEKNIK)

TECHNICAL

:

ZARRA BANU HANNANI BINTI AB RAHIM

CHANNEL/ROOM

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LINK

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[DAY 2 PARALLEL SESSION 3B | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 3	9.00 am - 9.20 am	VE 708	KAJIAN KEPERLUAN PENUBUHAN CENTER OF TECHNOLOGY (COT) PERTANIAN PINTAR DI POLITEKNIK KOTA BHARU: PEMANGKIN PEMBANGUNAN MODAL INSAN DAN SEKURITI MAKANAN	NURULAZILA BINTI OMOR
	9.20 am - 9.40 am	VE 593	EXPERIMENTAL ON TIMING CONTROL OF ASTABLE MULTIVIBRATORS VIA RC PARAMETER VARIATION IN PROTEUS	JUNEKH EYAT ENG TIAN A/L JUAN
	9.40 am - 10.00 am	VE 606	ANALISIS TINDAK BALAS FREKUENSI RESONANS: KAJIAN TERHADAP LITAR PASIF BERASASKAN SIMULASI PSPICE DAN PENGUKURAN MAKMAL	MOHD. SHAKIRURAHMAN BIN ISMAIL
	10.00 am - 10.20 am	VE 620	AI REALITY IN THE CLASSROOM: ANALYZING ENGINEERING STUDENTS' STRUGGLES WITH EMERGING TECHNOLOGY	TS. MOHD FAIZAL MUSTAPHA
	10.20 am - 10.40 am	VE 633	REMOTE MONITORING AND CONTROL FOR HOME ELECTRICAL SYSTEMS USING ESP32	MOHD AZIZI BIN MAT MUNI
	10.40 am - 11.00 am	VE 667	AUGMENTED REALITY - ASSISTED PORTABLE CNC MILLING MACHINE(AR-CNC MILLING MASTER)	NURUL ADILLAH ARIFFIN BT MUHAMAD ARIFF
	11.00 am - 11.10 am	BREAK		
	11.10 pm - 11.20 am	SO 569	PENGUNAAN KECERDASAN BUATAN (AI) DALAM PEMBELAJARAN KEJURUTERAAN ELEKTRIK	MOHD NASRAN BIN MOHD NAWI
	11.20 am - 11.40 am	VE 682	IMPACT OF A PROJECT-BASED LEARNING COMPETITION ON ENGINEERING STUDENTS' INTEREST AND SKILLS	WAN HAMADI BIN ZAHARI
	11.40 am - 12.00 pm	VE 683	APPLICATION AND IMPACT OF ARTIFICIAL INTELLIGENCE IN DIPLOMA ELECTRICAL ENGINEERING AT POLITEKNIK KOTA BHARU	WAN FAZLINI IDAYU BINTI W.FAKARI
	12.00 pm - 12.20 pm	VE 684	FUNDAMENTAL PROGRAMMING: A STRUCTURED C LANGUAGE APPROACH FOR ENGINEERING AND TVET LEARNERS	WAN FAZLINI IDAYU BINTI W.FAKARI
	12.20 pm - 12.40 pm	ST 718	DECODING THE PEDAGOGICAL EFFICACY OF PEER-MEDIATED LEARNING ECOSYSTEMS: AN ANALYSIS OF COGNITIVE GAINS IN QUANTITATIVE DISCIPLINES	WAN SITI RODZIAH BINTI MOHD NASIR

3 SEPTEMBER 2025 (PARALLEL SESSION: 3C)

ONLINE

MODERATOR

:

CHE HASNAH BINTI MAHMOOD
(POLITEKNIK KOTA BHARU, KELANTAN)

TECHNICAL

:

ROSIDAH BINTI MOHD SAAD

CHANNEL/ROOM

:

3

LINK

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[DAY 2 PARALLEL SESSION 3C | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK DISKUSI 5	9.00 am - 9.20 am	EN 583	PEMERKASAAN KECERDASAN PELBAGAI DALAM PENGAJARAN ELEKTRIK BAGI PELAJAR TVET: PENDEKATAN BERDASARKAN SOROTAN LITERATUR	RAJA NAZELI BIN RAJA MAMAT
	9.20 am - 9.40 am	EN 585	MEREKABENTUK DAN MENGHASILKAN MEJA KIMPALAN ARKA DI BENGKEL KIMPALAN JABATAN KEJURUTERAAN MEKANIKAL POLITEKNIK PORT DICKSON	SUFANDI BIN MOHD JOHAN
	9.40 am - 10.00 am	EN 590	DESIGN AND EXPERIMENTAL VERIFICATION OF SEARCH AND RESCUE REMOTELY OPERATED VEHICLES	MAIZUL AFZAIRIZAL BIN MOHD ADNAN
	10.00 am - 10.20 am	EN 592	KESESUAIAN PENGGUNAAN INSULATED CONCRETE FORM (ICF) DALAM INDUSTRI PEMBINAAN DI MALAYSIA	MOHD SUBKI BIN ABDUL KADIR
	10.20 am - 10.40 am	EN 600	MECHANICAL AND DURABILITY PERFORMANCE OF WINDSCREEN GLASS WASTE POWDER (WGWP) ON CEMENT MORTAR	NOR FAIZAH BINTI ISMAIL
	10.40 am - 11.00 am	EN 602	AKUAPONIK DENGAN BELL SIPHON DAN IOT	TS. SAZILA BINTI YUSOF
	11.00 am - 11.10 am	BREAK		
	11.10 pm - 11.20 am	EN 618	ANALISA KETEPATAN PEMOTONGAN MENGGUNAKAN MESIN CNC ROUTER BERDASARKAN KETEBALAN BAHAN KERJA, KELAJUAN SPINDLE DAN BENTUK PEMOTONGAN	MOHD NASAEI SHAHID BIN OTHMAN
	11.20 am - 11.40 am	EN 578	ROBORECYCLE: REVOLUSI PENGURUSAN BAHAN KITAR SEMULA BERASASKAN AI	NIK NOR HISHAMUDDIN BIN NIK MUSTAPHA
	11.40 am - 12.00 pm	EN 624	ANALISIS KEBERKESANAN PENGGUNAAN BAHAN KITAR SEMULA DALAM PROJEK PEMBINAAN JALAN RAYA	HANISON BINTI JUSOH
	12.00 pm - 12.20 pm	EN 580	REDESIGNING SPRING ABSORBER TOOLS: A STUDY ON IMPROVING SAFETY, EFFICIENCY, AND ERGONOMICS	TS. MOHD AZRI BIN ABDUL GHANI

3 SEPTEMBER 2025 (PARALLEL SESSION: 3D)

ONLINE

MODERATOR

:

NUR FADHILAH BINTI MOHD OMAR
(UNIVERSITI INSTITUT TEKNOLOGI MARA SHAH ALAM)

TECHNICAL

:

CHE ANI BINTI CHE KAR

CHANNEL/ROOM

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4

LINK

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[DAY 2 PARALLEL SESSION 3D | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK BIBLIOTERAPI	9.00 am - 9.20 am	EN 716	ASSESSING THE READINESS AND CHALLENGES OF IMPLEMENTING BUILDING INFORMATION MODELLING (BIM) AMONG CONTRACTORS IN KELANTAN	MOHD HASBI BIN MAT ZAIN
	9.20 am - 9.40 am	EN 717	EXPLORING THE MECHANICAL PROPERTIES OF CONCRETE INCORPORATED WITH PALM OIL FUEL ASH (POFA) AS PARTIAL CEMENT REPLACEMENT: IMPLICATIONS FOR WORKABILITY AND INNOVATION	MOHD HASBI BIN MAT ZAIN
	9.40 am - 10.00 am	EN 719	A BIBLIOMETRIC ANALYSIS: COMPRESSION STRENGTH EVALUATION FOR PAD FOOTING WITH GRADE 35 CONCRETE	AFFIDAH MARDZIAH BINTI MUKHTAR
	10.00 am - 10.20 am	EN 720	APLIKASI "CIVNSURV" SEBAGAI MEDIA PEMBELAJARAN DAN PENGAJARAN UNTUK KURSUS UKUR KEJURUTERAAN AWAM	MOHD IZUDDIN BIN MAHMUD
	10.20 am - 10.40 am	EN 723	PENGHASILAN TANDA ARAS SEMENTARA (TBM) DI POLITEKNIK KOTA BHARU SEBAGAI RUJUKAN KETINGGIAN	SR. SITI YUKARNI BINTI JUSOH
	10.40 am - 11.00 am	EV 588	ORCA WATER SURFACE CLEANER (OWSC): PENYELESAIAN INOVATIF UNTUK PENCEMARAN AIR	MOHAMED HAIRY BIN YAHYA
	11.00 am - 11.10 am	BREAK		
	11.10 pm - 11.20 am	EV 597	REKA BENTUK KONSEPTUAL KAPAL PENGUMPUL SISA PEPEJAL LAUT UNTUK PEMBERSIHAN LAUT YANG LESTARI	MOHAMED HAIRY BIN YAHYA
	11.20 am - 11.40 am	EV 616	BIODEGRADABLE STRAW	WAN NOOR AIDA BINTI W MUHAMAD
	11.40 am - 12.00 pm	EV 711	PENGGOMPOS MAKANAN MANUAL UNTUK KEGUNAAN RUMAH: PENYELESAIAN MAMPAN DAN PENGGOMPOS MAKANAN MANUAL UNTUK KEGUNAAN RUMAH: PENYELESAIAN MAMPAN DAN MAMPU MILIK DALAM PENGURUSAN SISA MAKANAN MILIK DALAM PENGURUSAN SISA MAKANAN	ZA HARATUL AKMAR BINTI AHMAD ZAINUDDIN

3 SEPTEMBER 2025 (PARALLEL SESSION: 3E)

ONLINE

MODERATOR

:

SHARIPAH KHADIJAH BINTI S. HASHIM
(POLITEKNIK TUANKU SULTANAH BAHYIAH)

TECHNICAL

:

MOHD NUBLI SHAHMI BIN ZAINAL ABIDIN

CHANNEL/ROOM

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LINK

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[DAY 2 PARALLEL SESSION 3E | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK IBN SINA	9.00 am - 9.20 am	SO 625	PENGARUH PENGGUNAAN MEDIA SOSIAL TERHADAP PRESTASI AKADEMIK DALAM KALANGAN PELAJAR JABATAN PERDAGANGAN, POLITEKNIK KOTA BHARU	MORIZA BINTI FIKRI
	9.20 am - 9.40 am	SO 668	A PLS-SEM ANALYSIS OF ANTECEDENTS INFLUENCING POLYTECHNIC STUDENTS' ACCEPTANCE AND USE OF ARTIFICIAL INTELLIGENCE (AI) TOOLS FOR TECHNICAL ENGLISH	KAMILAH BINTI ZAINUDDIN
	9.40 am - 10.00 am	SO 650	KESEDARAN AGAMA DAN KEPATUHAN BERPAKAIAN DALAM KALANGAN PELAJAR WANITA: ANALISIS TERHADAP KEFARDUAN MENUTUP AURAT DI POLITEKNIK KOTA BHARU	ROSLAN BIN YAHYA
	10.00 am - 10.20 am	SO 665	TINGKAH LAKU TIDAK BERETIKA PELAJAR DALAM PENGGUNAAN TEKNOLOGI : KAJIAN KES DI POLITEKNIK KOTA BHARU	RAMLI BIN OMAR
	10.20 am - 10.40 am	SO 658	EXPERIENTIAL LEARNING AND PROGRAM-SPECIFIC IMPACT ON SOFT SKILLS DEVELOPMENT AT POLITEKNIK KOTA BHARU	MOHAMAD ANUAR BIN SEMAN
	10.40 am - 11.00 am	SO 661	INTENTION TO USE CLOUD ACCOUNTING SYSTEM AMONG HIGHER EDUCATION STUDENT IN MALAYSIA: A UNIFIED THEORY OF ACCEPTANCE AND USE OF TECHNOLOGY (UTAUT) MODEL	ASMAHANI MOHD HANAPI
	11.00 am - 11.10 am	BREAK		
	11.10 pm - 11.20 am	SO 662	E-DIGITAL: TAHAP PENGGUNAAN DALAM KALANGAN PENIAGA INDUSTRI KECIL DAN SEDERHANA (PKS) DI NEGERI KELANTAN	NOR HAZIMAH BINTI ISMAIL
	11.20 am - 11.40 am	SO 652	HUBUNGAN ANTARA MASA PENGGUNAAN PERMAINAN DALAM TALIAN DAN TAHAP TEKATAN PSIKOLOGI DALAM KALANGAN PELAJAR POLITEKNIK KOTA BHARU	ROSLAN BIN YAHYA
	11.40 am - 12.00 pm	SO 626	PERSEPSI PEMBAYAR CUKAI INDIVIDU TERHADAP SISTEM EZ TAX PLAN	MORIZA BINTI FIKRI
	12.00 pm - 12.20 pm	SO 669	KEKERAPAN PELAKSANAAN SOLAT FARDU DALAM KALANGAN PELAJAR KURSUS PENGAJIAN ISLAM (MPU23152) POLITEKNIK KOTA BHARU	NURHIDAYU BINTI SALLEH

3 SEPTEMBER 2025 (PARALLEL SESSION: 3F)

ONLINE

MODERATOR

:

DR. NUR RAIHANA BINTI SUKRI
(POLITEKNIK UNGKU OMAR)

TECHNICAL

:

RUZILA BINTI MAT GHANI

CHANNEL/ROOM

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LINK

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[DAY 2 PARALLEL SESSION 3F | 3RD ITEC 2025 | Microsoft Teams](#)

LOCATION	TIME	PAPER CODE	TITLE	PRESENTER
BILIK SEMINAR	9.00 am - 9.20 am	SO 724	MEMBANGUNKAN APLIKASI TEKNOLOGI KECERDASAN BUATAN (ARTIFICIAL INTELLIGENT SYSTEM) BAGI MEMBANGUNKAN KEBUN BANDAR PINTAR TANAMAN STRAWBERI TANAH RENDAH	MOHD FAIZ BIN MOHD ZIN
	9.20 am - 9.40 am	SO 725	ANALISIS CIRI DAN KEBERKESANAN LATIHAN HOLISTIK PENJAGA GOL BOLA SEPAK DALAM KALANGAN PELAJAR POLITEKNIK MALAYSIA	ARIFF FARHAN BIN IBRAHIM
	9.40 am - 10.00 am	ET 584	THE ADOPTION OF P-HAILING SERVICES AMONG SMALL-SCALE TRADERS IN KOK LANAS: FACTORS INFLUENCING THEIR PREFERENCES	NORDIANA BINTI JAMALUDDIN
	10.00 am - 10.20 am	ET 671	PEMILIHAN KAFE HIPSTER DI KOTA BHARU: KAJIAN KUANTITATIF TERHADAP FAKTOR-FAKTOR MEMPENGARUHI PENGGUNA	NORAIDA BINTI ISMAIL@YUSOF
	10.20 am - 10.40 am	EN 608	"PROTOTYPING HYBRID ELECTRICAL SOURCES: METHODOLOGIES AND TESTING OUTCOMES	FAIZUL BIN MOHD NOOR
	10.40 am - 11.00 am	VE 672	KAJIAN DAN ANALISIS PASARAN PROGRAM PENGAJIAN SIJIL SERVIS KENDERAAN RINGAN DI KOLEJ KOMUNITI KOLEJ KOMUNITI KUALA TERENGGANU	MUHAMMAD BAQIR BIN IBRAHIM
	11.00 am - 11.10 am	BREAK		
	11.10 pm - 11.20 am	VE 672	IMPLEMENTATION AND USE OF ARTIFICIAL INTELLIGENCE IN DIPLOMA MECHANICAL ENGINEERING AT POLITEKNIK KOTA BHARU	MUHAMMAD BAQIR BIN IBRAHIM
	11.20 am - 11.40 am	SO 582	GUIDELINES FOR INTEGRATING GENERATIVE AI INTO PROGRAMMING EDUCATION AT THE DIPLOMA LEVEL IN MALAYSIAN POLYTECHNICS: BALANCING BENEFITS AND RISKS	WAN SALMIZI BIN WAN MAHMOOD