



UNIVERSITI TEKNIKAL MALAYSIA MELAKA

STAFF PROFILE

NAME DR. ZAHEERA BINTI ZAINAL ABIDIN

FACULTY / CENTRE FAKULTI TEKNOLOGI MAKLUMAT & KOMUNIKASI

DESIGNATION PENSYARAH UNIVERSITI

CURRENT POSITION PENSYARAH KANAN - FAKULTI TEKNOLOGI MAKLUMAT & KOMUNIKASI

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ACADEMIC QUALIFICATION

YEAR	QUALIFICATION	INSTITUTION
2016	KEDOKTORAN FALSAFAH (PH.D)	UNIVERSITI TEKNOLOGI MARA SHAH ALAM
2004	SARJANA (MASTERS)	UITM, SHAH ALAM, SELANGOR
2008	SARJANA (MASTERS)	UITM SHAH ALAM, SELANGOR
2001	SARJANA MUDA (BACHELOR)	UNIVERSITY OF CANBERRA, AUSTRALIA

FIELD OF INTEREST

BIOMETRICS, COMPUTER NETWORKING, NETWORK SECURITY, PHYSICAL SECURITY, INTERNET-OF-THINGS

TEACHING EXPERIENCE *(last 5 years)*

UNDERGRADUATES

SESSION	COURSE
2021/2022	BITS3363 - NETWORK SECURITY PROJECT MANAGEMENT
2021/2022	DITS2413 - COMPUTER SECURITY
2020/2021	BITS2423 - PHYSICAL SECURITY AND ELECTRONIC SURVEILLANCE
2020/2021	BITS3363 - NETWORK SECURITY PROJECT MANAGEMENT
2019/2020	BITS1313 - DATA COMMUNICATION AND NETWORKING
2019/2020	BITS2423 - PHYSICAL SECURITY AND ELECTRONIC SURVEILLANCE
2019/2020	BITS3363 - NETWORK SECURITY PROJECT MANAGEMENT
2018/2019	BITS2423 - PHYSICAL SECURITY AND ELECTRONIC SURVEILLANCE
2018/2019	BITS2610 - CCNA ROUTING AND SWITCHING PROFESSIONAL CERTIFICATE PREPARATION
2018/2019	BITS2620 - CCNA SECURITY PROFESSIONAL CERTIFICATE PREPARATION
2018/2019	BITS3363 - NETWORK SECURITY PROJECT MANAGEMENT
2017/2018	BITS1313 - DATA COMMUNICATION AND NETWORKING
2017/2018	BITS2423 - PHYSICAL SECURITY AND ELECTRONIC SURVEILLANCE
2017/2018	BITS3363 - NETWORK SECURITY PROJECT MANAGEMENT
2016/2017	BITS2423 - PHYSICAL SECURITY AND ELECTRONIC SURVEILLANCE

POSTGRADUATES

SESSION	COURSE
2016/2017	MIT5453 - INTRUSION DETECTION AND PREVENTION

LIST OF GRANTS (last 5 years)

YEAR AWARDED	TITLE OF PROJECT	TYPE OF GRANT	AMOUNT (RM)	ROLE
2020	A RAPID FLOOD EMERGENCY RESPONSE FOR PREDICTION BASED ON CROWD SOURCE DATA	SHORT TERM (UTEM)	17100	MAIN RESEARCHER
2020	A RAPID FLOOD EMERGENCY RESPONSE DASHBOARD FOR DYNAMIC LOCATION VISUALIZATION USING BIG DATA ANALYTICS	SHORT TERM (UTEM)	20000	CO-RESEARCHER
2020	KAJIAN DAN PENERBITAN BUKUCFPC3.0 KOMPETENSI KEPIMPINAN CEO@FACULTY PROGRAMME 2.0 MUSIM KETIGA	GERAN KHAS (NATIONAL)	25200	CO-RESEARCHER
2019	FORMULATING AN ENSEMBLE OF N-GRAM SYSTEM CALL FEATURES BASED ON THE MULTI-CLASSIFIER PROBABILITY OUTPUT FOR MOBILE MALWARE DETECTION	GERAN FRGS (NATIONAL)	53700	CO-RESEARCHER
2019	ENHANCED TEMPORAL COMMUNITY DETECTION ALGORITHM BASED ON CROSS TIME APPROACH FOR HIGHER SUPPLY CHAIN VISIBILITY	GERAN FRGS (NATIONAL)	67200	CO-RESEARCHER
2019	UPSCALING OF MYCOMMHEALTH: IOT CLOUD-BASED MHEALTH WITH PRIVACY-PRESERVING MECHANISMS AND HEALTHCARE ANALYTICS	GERAN PRGS (NATIONAL)	65356	CO-RESEARCHER
2019	A TECHNICAL LOSSES EVALUATION METHODOLOGY FOR SYSTEM WIDE MALAYSIAN POWER DISTRIBUTION NETWORK BASED ON REPRESENTATIVE NETWORK AND ENERGY FLOW MODEL	GERAN RACER (NATIONAL)	56000	CO-RESEARCHER

PUBLICATIONS (last 5 years)**JOURNAL**

YEAR	TITLE	NAME OF JOURNAL	AUTHORS
2020	AEDS MOSQUITO LARVAE RECOGNITION WITH A MOBILE APP	INTERNATIONAL JOURNAL OF ADVANCED TRENDS IN COMPUTER SCIENCE AND ENGINEERING	ASMAI, S.A., ABDIN, Z.Z., ABAS, Z.A., RAHMAN, A.F.N.A., ALI, M.H.M.
2019	A CONCEPTUAL DESIGN OF TECHNICAL LOSSES ASSESSMENT AND MONITORING SYSTEM FOR POWER DISTRIBUTION NETWORK IN UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTEM)	JOURNAL OF ELECTRICAL SYSTEMS	KHAIRUL ANWAR IBRAHIM CHIN KIM GAN Z.ZAINAL ABDIN MAU TENG AU NORHAFIZ SALIM AIMIE NAZMIN AZMI
2019	AN INTELLIGENT CRISIS-MAPPING FRAMEWORK FOR FLOOD PREDICTION	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	ASMAI S.A., ABDIN Z.Z., BASIRON H., AHMAD S.
2019	CODE POCKET: DEVELOPMENT OF INTERACTIVE ONLINE LEARNING OF STEM'S SUBJECT	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	ZAKARIA N.A., SAHARUDIN M.S., YUSOF R., ABDIN Z.Z.
2019	CONSTRAINED SELF-ADAPTIVE HARMONY SEARCH ALGORITHM WITH 2-OPT SWAPPING FOR DRIVER SCHEDULING PROBLEM OF UNIVERSITY SHUTTLE BUS	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING	SHAFFIEI Z.A., ABAS Z.A., YUNOS N.M., AMIR HAMZAH A.S.S.S., ABDIN Z.Z., ENG C.K.
2019	DEVELOPING CROSS-LINGUAL SENTIMENT ANALYSIS OF MALAY TWITTER DATA USING LEXICON-BASED APPROACH	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	NUR IMANINA ZABHA, ZAKIAH AYOP, SYARULNAZIAH ANAWAR, ERMAN HAMID, ZAHEERA ZAINAL ABDIN
2019	DEVELOPMENT OF IRIS TEMPLATE PROTECTION USING LSBRN FOR BIOMETRICS SECURITY	IJCSNS INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	Z. ZAINAL ABDIN, N. A. ZAKARIA AND N. L. N. MOHD SABRI
2019	ENERGY SAVING GLASS: MODELLING THE COATING DESIGN FROM MATHEMATICAL PERSPECTIVE	JOURNAL OF ENGINEERING SCIENCE AND TECHNOLOGY	ZURAIDA ABAL ABAS, ZATUL ALWANI SHAFFIEI, ZAHEERA ZAINAL ABDIN, AHMAD FADZLI NIZAM ABDUL RAHMAN, MUHAMMAD IZZUDDIN JASMI
2019	ENHANCED COMMUNITY DETECTION BASED ON CROSS TIME FOR HIGHER VISIBILITY IN SUPPLY CHAIN: A SIX-STEPS MODEL FRAMEWORK	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	ABAS Z.A., ZAKI N.H.M., ASMAI S.A., RAHMAN A.F.N.A., ABDIN Z.Z.
2019	ENHANCED CONVERGENCE OF BAT ALGORITHM BASED ON DIMENSIONAL AND INERTIA WEIGHT FACTOR	JOURNAL OF KING SAUD UNIVERSITY - COMPUTER AND INFORMATION SCIENCES	RAMLI M.R., ABAS Z.A., DESA M.I., ABDIN Z.Z., ALAZZAM M.B.
2019	ENHANCED PHYSICAL DOCUMENT MANAGEMENT USING NFC WITH VERIFICATION FOR SECURITY AND PRIVACY	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	ZAINAL ABDIN Z., ZAKARIA N.A., ABAL ABAS Z., ANUAR A.A., HARUM N., BAHARON M.R., AYOP Z.
2019	IMPLEMENTATION OF INTRUSION DETECTION SYSTEM USING SNORT	JOURNAL OF ADVANCED COMPUTING TECHNOLOGY AND APPLICATION	HAMED HILAL AL GHAFRI, ZAHEERA ZAINAL ABDIN, KAMIL KURBONOV, ROBIAH YUSOF
2019	LOAD BALANCING ALGORITHMS IN SOFTWARE DEFINED NETWORK	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	MUSTAFA HASAN., NURUL AZMA ZAKARIA., Z.ZAINAL ABDIN
2019	MININET NETWORK EMULATOR: A REVIEW	IJCSNS INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND NETWORK SECURITY	OMRAN M. A. ALSSAHELI, Z. ZAINAL ABDIN, N. A. ZAKARIA
2019	MODELING NURSE TIME FOR SCHOOL HEALTH SERVICE USING SYSTEM DYNAMICS	INTERNATIONAL JOURNAL OF INNOVATIVE TECHNOLOGY AND EXPLORING ENGINEERING	ZURAIDA ABAL ABAS, ZAHEERA ZAINAL ABDIN, MOHAMAD RAZIFF RAMLI
2019	NEW INSIDER THREAT DETECTION METHOD BASED ON RECURRENT NEURAL NETWORKS	INDONESIAN JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE	MOHAMMED NASSER AL-MHIQANI, RABIAH AHMAD, ZAHEERA ZAINAL ABDIN, WARUSIA YASSIN, ASLINDA HASSAN, AMEERA NATASHA MOHAMMAD
2019	REVIEW OF CYBER ATTACKS CLASSIFICATIONS AND THREATS ANALYSIS IN CYBER-PHYSICAL SYSTEMS	INTERNATIONAL JOURNAL OF INTERNET TECHNOLOGY AND SECURED TRANSACTIONS	MOHAMMED NASSER AL-MHIQANI*, RABIAH AHMAD AND ZAHEERA ZAINAL ABDIN
2018	A NEW TAXONOMY OF INSIDER THREATS: AN INITIAL STEP IN UNDERSTANDING AUTHORISED ATTACK	INTERNATIONAL JOURNAL OF INFORMATION SYSTEMS AND MANAGEMENT	RABIAH AHMAD, ZAHEERA ZAINAL ABDIN, WARUSIA MOHAMED YASSIN, ASLINDA HASSAN, AMEERA NATASHA MOHAMMAD, NATHAN L. CLARKE
2018	A SUPPLY MODEL FOR NURSE WORKFORCE PROJECTION IN MALAYSIA	HEALTH CARE MANAGEMENT SCIENCE	ZURAIDA ABAL ABAS, MOHAMAD RAZIFF RAMLI, MOHAMAD ISHAK DESA, NORDIN SALEH, AINUL NADZIHA HANAFIAH, NURAINI AZIZ, ZAHEERA ZAINAL ABDIN, ABDUL SAMAD SHIBGHATULLAH, AHMAD FADZLI NIZAM ABDUL RAHMAN, HASLINDA MUSA
2018	CONSTRAINED SELF-ADAPTIVE HARMONY SEARCH ALGORITHM WITH 2-OPT SWAPPING FOR DRIVER SCHEDULING PROBLEM OF UNIVERSITY SHUTTLE BUS	ARABIAN JOURNAL FOR SCIENCE AND ENGINEERING	ZATUL ALWANI SHAFFIEI ZURAIDA ABAL ABAS NORHAZWANI MD YUNOS AMIR SYAFIQ SYAMIN SYAH AMIR HAMZAH ZAHEERA ZAINAL ABDIN CHONG KUAN ENG
2018	CRYPTO-TAG AUTHENTICATION IN NFC IMPLEMENTATION FOR MEDICINE DATA MANAGEMENT	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	Z. ZAINAL ABDIN, N. A. ZAKARIA, N. HARUM, M. R. BAHARON, EE-SONG HONG, Z. ABAL ABAS, Z. AYOP, N. A. MAT ARIFF
2018	CYBER-SECURITY INCIDENTS: A REVIEW CASES IN CYBER-PHYSICAL SYSTEMS	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	AL-MHIQANI, MOHAMMED NASSER; AHMAD, RABIAH; YASSIN, WARUSIA; HASSAN, ASLINDA; ABDIN, ZAHEERA ZAINAL; ALI, NABEEL SALIH; ABDULKAREEM, KARRAR HAMEED
2018	DEVELOPMENT OF PUPIL DETECTION IN EYE MOVEMENT WITH RASPBERRY PI	INTERNATIONAL JOURNAL OF HUMAN AND TECHNOLOGY INTERACTION	ZAHEERA ZAINAL ABDIN, NURUL AZMA ZAKARIA, ZAKIAH AYOP AND N.ORHARYATI HARUM
2018	EDUTAINMENT TOOLS FOR DEAF AND IMPAIRMENT HEARING CHILDREN : A SURVEY	ADVANCED SCIENCE LETTERS	TS. HIDAYAH BINTI RAHMALAN PROFESOR MADYA DR ZURAIDA BINTI ABAL ABAS DR. ZAHEERA BINTI ZAINAL ABDIN PROFESOR MADYA DR ABDUL SAMAD BIN SHIBGHATULLAH TS. AHMAD FADZLI NIZAM BIN ABDUL RAHMAN MOHD HARIZ BIN NAIM @ MOHAYAT CHONG WEI SHIN
2018	ENHANCED CONVERGENCE OF BAT ALGORITHM BASED ON DIMENSIONAL AND INERTIA WEIGHT FACTOR	JOURNAL OF KING SAUD UNIVERSITY ♦ COMPUTER AND INFORMATION SCIENCES	RAMLI M.R., ABAS Z.A., DESA M.I., ABDIN Z.Z., ALAZZAM M.B.
2018	INTERNET OF THINGS AND HEALTHCARE ANALYTICS FOR BETTER HEALTHCARE SOLUTION: APPLICATIONS AND CHALLENGES	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	ZURAIDA ABAL ABAS, ZAHEERA ZAINAL ABDIN, AHMAD FADZLI

			NIZAM ABDUL RAHMAN, HIDAYAH RAHMALAN, GEDE PRAMUDYA, MOHD HAKIM ABDUL HAMID
2018	RISK ASSESSMENT METHOD FOR INSIDER THREATS IN CYBER SCURITY: A REVIEW	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	HASHIM N.A., ABIDIN Z.Z., ZAKARIA N.A., AHMAD R., PUVANASVARAN A.P.
2018	SECURE VIDEO TRANSCODING IN MOBILE CLOUD COMPUTING	INTERNATIONAL JOURNAL OF COMPUTING	MOHD RIZUAN BAHARON, MOHD FAIZAL ABDOLLAH, NUR AZMAN ABU, ZAHEERA ZAINAL ABIDIN, ARIFF IDRIS
2018	WIRELESS INTERNET OF THINGS-BASED AIR QUALITY DEVICE FOR SMART POLLUTION MONITORING	INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS	ZAKARIA N.A., ABIDIN Z.Z., HARUM N., HAU L.C., ALI N.S., JAFAR F.A.
2017	CRYPT MATCHING USING EACO FOR IRIS RECOGNITION	INTERNATIONAL JOURNAL OF APPLIED ENGINEERING RESEARCH	Z. ZAINAL ABIDIN1, Z. ABAL ABAS2, R. AHMAD3, N. A. HASHIM4 AND M. R. RAMLI 5 INSFORSNET AND OPTIMAS
2017	IRIS FEATURE DETECTION USING SPLIT BLOCK AND PSO FOR IRIS IDENTIFICATION SYSTEM	JOURNAL OF TELECOMMUNICATION, ELECTRONIC AND COMPUTER ENGINEERING	NURUL AKMAL HASHIM, ZAHEERA ZAINAL ABIDIN, ABDUL SAMAD SHIBGHATULLAH OPTIMAS, OPTIMAS AND OPTIMAS

CONFERENCE

YEAR	TITLE	NAME OF CONFERENCE	AUTHORS
2020	DEVELOPMENT OF NON CIRCULAR IRIS SEGMENTATION USING MODIFIED SNAKE ALGORITHM	2ND JOINT CONFERENCE ON GREEN ENGINEERING TECHNOLOGY & APPLIED COMPUTING	Z ZAINAL ABIDIN, Z ABAL ABAS, , N A ZAKARIA, AND Z Z SHAHARIN.
2020	DEVELOPMENT OF EDGE DETECTION FOR IMAGE SEGMENTATION	2ND JOINT CONFERENCE ON GREEN ENGINEERING TECHNOLOGY & APPLIED COMPUTING	Z ZAINAL ABIDIN, S A ASMAI, Z ABAL ABAS, , N A ZAKARIA1 AND S N IBRAHIM
2020	DOCUMENT TRACKING USING INTERNET-OF-THINGS DEVICES FOR FAST DATA RETRIEVAL	2ND JOINT CONFERENCE ON GREEN ENGINEERING TECHNOLOGY & APPLIED COMPUTING	Z ZAINAL ABIDIN, N A ZAKARIA, N HARUM, M S SUHAIMI, Z ABAL ABAS, A IDRIS, K WAN MOHD GHAZALI AND M H ABDUL HAMID
2019	A NEW RISK ASSESSMENT MODEL FOR ANALYZING INSIDER THREATS IN MANUFACTURING INDUSTRY	2019 1ST INTERNATIONAL CONFERENCE ON ELECTRICAL, CONTROL AND INSTRUMENTATION ENGINEERING (ICECIE)	ZAHEERA ZAINAL ABIDIN, ZURaida ABAL ABAS, NURUL AZMA ZAKARIA, NURUL AKMAL HASHIM, ESUWARY MARDAD, RABIAH AHMAD AND A.P. PUVANASVARAN
2019	NO TITLE	PROCEEDINGS OF MECHANICAL ENGINEERING RESEARCH DAY	NOOR ATIQA FATAHURAHMAN, ZAHEERA ZAINAL ABIDIN, ABDUL SAMAD SHIBGHATULLAH, EFFENDI MOHAMAD
2019	NO TITLE	MERD 19	

BOOK, BOOK CHAPTER, OTHER PUBLICATIONS

YEAR	TITLE BOOK	TITLE CHAPTER BOOK	TYPE OF PUBLICATIONS	AUTHORS
2017	PHYSICAL SECURITY AND PROTECTION OF IDENTITY	A REVIEW SECURITY CASES ON CYBER PHYSICAL SYSTEM: ALTERNATIVE TO IOT	BOOK	ZAHEERA BINTI ZAINAL ABIDIN
2017	PHYSICAL SECURITY AND PROTECTION OF IDENTITY	NON-CIRCULAR SEGMENTATION BASED ON GREEDY MODIFICATION ALGORITHM FOR IRIS RECOGNITION SYSTEM	BOOK	ZAHEERA BINTI ZAINAL ABIDIN

PROFESSIONAL MEMBERSHIPS / LEARNED SOCIETY

YEAR	ROLE	INSTITUTION	LEVEL
2016	AHLI	INSTITUT JURUTERA ELEKTRIK DAN ELEKTRONIK (IEEE)	ANTARABANGSA
2015	AHLI	INSTITUT JURUTERA ELEKTRIK DAN ELEKTRONIK (IEEE)	ANTARABANGSA
2014	AHLI	INSTITUT JURUTERA ELEKTRIK DAN ELEKTRONIK (IEEE)	ANTARABANGSA

POSTGRADUATE SUPERVISION *(last 5 years)*

NO	NAME	LEVEL OF STUDY	ROLE	STATUS
1	ASHMIN BINTI AZMAN	DOCTORATE	MAIN SUPERVISOR	ACTIVE
2	OMRAN MAKI ABDELSALAM ALSSAHELI	DOCTORATE	MAIN SUPERVISOR	ACTIVE
3	NURULHASANAH BINTI MAZLAN	DOCTORATE	CO-SUPERVISOR	ACTIVE
4	NURUL AKMAL BINTI HASHIM	DOCTORATE	MAIN SUPERVISOR	ACTIVE
5	MOHAMMED NASSER AHMED AL MHIQANI	DOCTORATE	CO-SUPERVISOR	ACTIVE
6	MARINA MAZNI BINTI MAZLAN	DOCTORATE	CO-SUPERVISOR	ACTIVE
7	NUR FASIAH BINTI MOHD ESA	DOCTORATE	CO-SUPERVISOR	ACTIVE
8	AZHARI SHOUNI BARKAH	DOCTORATE	CO-SUPERVISOR	ACTIVE
9	MUSTAFA HASAN KATHIM	DOCTORATE	CO-SUPERVISOR	ACTIVE
10	ARIF RAZZAQ OBAID ALBACHAY	DOCTORATE	CO-SUPERVISOR	ACTIVE
11	ODAY A HASSEN ALKRAETI	DOCTORATE	CO-SUPERVISOR	ACTIVE
12	PANG KOK AN	MASTERS	CO-SUPERVISOR	GRADUATED (2021)
13	NURUL AKMAL BINTI HASHIM	MASTERS	CO-SUPERVISOR	GRADUATED (2017)
14	ESUWARY A/P MARDAD	MASTERS	MAIN SUPERVISOR	ACTIVE
15	MUHAMMAD HAFIZI BIN MOHD ALI	MASTERS	CO-SUPERVISOR	ACTIVE

LIST OF RESEARCH AWARDS *(last 5 years)*

YEAR	TITLE	EXHIBITION	LEVEL	AWARD
2017	FEATURE EXTRACTION BASED ON ENHANCED ACO FOR HIGHER ACCURACY IN IRIS IDENTIFICATION	UTEMEX , UTEM	UNIVERSITY	SILVER

INTELLECTUAL PROPERTIES

YEAR	INVENTION NAME	TYPE
2020	RISK ASSESSMENT MODEL FOR INSIDER THREATS (RAMFIT)	COPYRIGHT
2017	INTEGRATED IRIS IDENTIFICATION SOLUTIONS	COPYRIGHT
2016	INTEGRATED IRIS IDENTIFICATION SOLUTIONS (IIS)	COPYRIGHT

KATEGORI MAKLUMAT	PEJABAT DIRUJUK
PERSONAL INFORMATION	BAHAGIAN SUMBER MANUSIA, PEJABAT PENDAFTAR
ACADEMIC QUALIFICATON	
PROFESSIONAL MEMBERSHIP / LEARNED SOCIETY	
TEACHING EXPERIENCE	BAHAGIAN PENGURUSAN AKADEMIK, PEJABAT PENDAFTAR
<ul style="list-style-type: none"> • UNDERGRADUATES 	
<ul style="list-style-type: none"> • POSTGRADUATES 	PUSAT PENGAJIAN SISWAZAH (PPS)
POSTGRADUATE SUPERVISION	PUSAT PENGAJIAN SISWAZAH (PPS)
FIELD OF INTEREST	PUSAT PENGURUSAN PENYELIDIKAN DAN INOVASI (CRIM)
LIST OF GRANTS	
LIST OF RESEARCH AWARDS	PUSAT PENGKOMERSILAN (UCC)
INTELLECTUAL PROPERTIES	
COMMERCIALIZATION	
PUBLICATIONS	PERPUSTAKAAN LAMAN HIKMAH
CONSULTANCY	PUSAT JARINGAN INDUSTRI DAN MASYARAKAT (PJIM)