



UNIVERSITI TEKNIKAL MALAYSIA MELAKA

STAFF PROFILE

NAME DR. MOHAMAD HARRIS BIN MISRAN

FACULTY / CENTRE FAKULTI KEJURUTERAAN ELEKTRONIK & KEJ. KOMPUTER

DESIGNATION PENSYARAH UNIVERSITI

CURRENT POSITION PENSYARAH KANAN - FAKULTI KEJURUTERAAN ELEKTRONIK & KEJ. KOMPUTER

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ACADEMIC QUALIFICATION

YEAR	QUALIFICATION	INSTITUTION
2019	KEDOKTORAN FALSAFAH (PH.D)	UNIVERSITI TEKNOLOGI MALAYSIA, SKUDAI
2008	SARJANA (MASTERS)	UNIVERSITY OG WOLLONGONG
2006	SARJANA MUDA KEPUJIAN(BACHELOR HONS)	UNIVERISTY OF SURREY

FIELD OF INTEREST

MICROWAVE

TEACHING EXPERIENCE *(last 5 years)*

UNDERGRADUATES

SESSION	COURSE
2021/2022	BEKG1233 - PRINCIPLES OF INSTRUMENTATION AND MEASUREMENT
2021/2022	DENU3158 - INDUSTRIAL TRAINING
2020/2021	BEKG1233 - PRINCIPLES OF INSTRUMENTATION AND MEASUREMENT
2020/2021	BENG3013 - ELECTRIC AND ELECTRONIC PRACTICES
2020/2021	BENT3733 - SIGNALS AND SYSTEMS
2020/2021	BENU3005 - INDUSTRIAL TRAINING
2020/2021	DENU3158 - INDUSTRIAL TRAINING
2019/2020	BEKG2433 - ELECTRICAL SYSTEMS
2019/2020	BENG4711 - ELECTRONIC ENGINEERING LAB 5
2019/2020	BENT4813 - DATA COMMUNICATION AND NETWORKING
2019/2020	BENU3005 - INDUSTRIAL TRAINING
2019/2020	DENE1323 - ELECTRONIC PRINCIPLES
2019/2020	DENU3158 - INDUSTRIAL TRAINING
2018/2019	BENG3013 - ELECTRIC AND ELECTRONIC PRACTICES
2018/2019	DENT1233 - ELECTRICAL CIRCUITS

LIST OF GRANTS *(last 5 years)*

YEAR AWARDED	TITLE OF PROJECT	TYPE OF GRANT	AMOUNT (RM)	ROLE
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2021	A NEW INDUCTIVE POWER TRANSFER USING INTEGRATED LOW LOSS DIELECTRIC TECHNIQUE ON PLANAR SPIRAL COIL ANTENNA	GERAN FRGS (NATIONAL)	110500	CO-RESEARCHER
2019	A NOVEL DUAL-MODE ASYMMETRICAL SRR SENSOR BASED ON ELECTROMAGNETIC PERTURBATION TECHNIQUE FOR MATERIAL CHARACTERIZATION	GERAN RACER (NATIONAL)	56000	CO-RESEARCHER
2017	AN EFFICIENT DESIGN OF ANTENNA WITH RECTIFYING CIRCUIT FOR RF ENERGY HARVESTING	SHORT TERM (UTEM)	20000	CO-RESEARCHER

PUBLICATIONS *(last 5 years)***JOURNAL**

YEAR	TITLE	NAME OF JOURNAL	AUTHORS
2020	DESIGN OF A CIRCULARLY POLARIZED ANTENNA AT 2.45GHZ WITH HARMONIC SUPPRESSION FOR MATERIAL CHARACTERIZATION	INTERNATIONAL JOURNAL OF EMERGING TRENDS IN ENGINEERING RESEARCH	MAIZATUL ALICE MEOR SAID, MOHAMAD HARRIS MISRAN, ZAHRIADHA ZAKARIA, MUHAMAD FAKHRUR RAZY MOHD ZIN, LAILATUL NIZA MUHAMMAD
2019	2.45 GHZ RECTENNA WITH HIGH GAIN FOR RF ENERGY HARVESTING	TELKOMNIKA (TELECOMMUNICATION COMPUTING ELECTRONICS AND CONTROL)	SAID M.A.M., ZAKARIA Z., HUSAIN M.N., MISRAN M.H., NOOR F.S.M.

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)