



UNIVERSITI TEKNIKAL MALAYSIA MELAKA

STAFF PROFILE

NAME DR. AHMAD FUAD BIN ABDUL RASID

FACULTY / CENTRE FAKULTI TEKNOLOGI KEJURUTERAAN MEKANIKAL DAN PEMBUATAN

DESIGNATION PENSYARAH UNIVERSITI

CURRENT POSITION PENSYARAH - FAKULTI TEKNOLOGI KEJURUTERAAN MEKANIKAL DAN PEMBUATAN

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ACADEMIC QUALIFICATION

YEAR	QUALIFICATION	INSTITUTION
2019	KEDOKTORAN FALSAFAH (PH.D)	UNIVERSITY OF SHEFFIELD
2012	SARJANA (MASTERS)	UNIVERSITI KEBANGSAAN MALAYSIA
2009	SARJANA MUDA KEPUJIAN(BACHELOR HONS)	UNIVERSITI TEKNOLOGI MALAYSIA

FIELD OF INTEREST

COMBUSTION, AUTOMOTIVE ENGINE, MECHANICAL DESIGN

TEACHING EXPERIENCE *(last 5 years)*

UNDERGRADUATES

SESSION	COURSE
2021/2022	BMMA3514 - ENGINE TECHNOLOGY
2021/2022	BMMH2303 - THERMODYNAMICS
2021/2022	BMMU4774 - BACHELOR DEGREE PROJECT II
2020/2021	BMMA3564 - VEHICLE ENGINE
2020/2021	BMMM1062 - PHYSICS
2020/2021	BMMP2503 - MEASUREMENT & INSTRUMENTATION
2020/2021	BMMU3764 - BACHELOR DEGREE PROJECT I
2020/2021	BMMU4774 - BACHELOR DEGREE PROJECT II

LIST OF GRANTS *(last 5 years)*

YEAR AWARDED	TITLE OF PROJECT	TYPE OF GRANT	AMOUNT (RM)	ROLE
2020	ROBUST STRUCTURAL DESIGN AND DEVELOPMENT FOR SPRs	SHORT TERM (UTEM)	20000	MAIN RESEARCHER

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

YEAR	TITLE	NAME OF JOURNAL	AUTHORS
2021	COMPARISON OF THE BURNING OF A SINGLE DIESEL DROPLET WITH VOLUME AND SURFACE CONTAMINATION OF SOOT PARTICLES	PROCEEDINGS OF THE COMBUSTION INSTITUTE	AHMAD FUAD ABDUL RASID, YANG ZHANG
2019	COMBUSTION CHARACTERISTICS AND LIQUID-PHASE VISUALISATION OF SINGLE ISOLATED DIESEL DROPLET WITH SURFACE CONTAMINATED BY SOOT PARTICLES	PROCEEDINGS OF THE COMBUSTION INSTITUTE	AHMAD FUAD ABDUL RASID, YANG ZHANG

PROFESSIONAL MEMBERSHIPS / LEARNED SOCIETY

YEAR	ROLE	INSTITUTION	LEVEL
2013	SELENGGARA JURUTERA SISWAZAH DAN JURUTERA PROFESIONAL	LEMBAGA JURUTERA MALAYSIA (BEM)- (ENGINEERS ACT 1967)	KEBANGSAAN

STAFF PROFILE

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)