



**ASSOC. PROF. IR. TS. DR
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School of Mechanical Engineering, College of Engineering, Universiti Teknologi MARA, 40450 Shah Alam, Selangor

POSITION:

- Liaison Officer, Department of International Affairs, (LO,DIA), Centre of Mechanical, College of Engineering, UiTM (1 APRIL 2021- 31 MAC 2023)
- Head of Center Manufacturing, Design & Innovation (AUG 2018-MAC 2021)
- Coordinator Post Graduate Course (Master in Engineering Management) (AUG 2011-JULY 2018)
Head of Program Master in Engineering Management (OCT 2007- JULY 2011)

April 1998- May 2003- Quality Executive/ Engineer

ACADEMIC QUALIFICATIONS-

- 1) Doctor of Philosophy in Mechanical Engineering, PhD Mechanical Engineering, Universiti Teknologi MARA, Shah Alam, Selangor Darul Ehsan, May 2012
- 2) Master of Engineering (Mechanical), Universiti Teknologi Malaysia, Jalan Semarak, Kuala Lumpur, Mac 2003.
- 3) Bachelor of Mechanical Engineering (Industrial), Universiti Teknologi Malaysia, Skudai, Johor Darul Takzim, July 1998.
- 4) Diploma in Mechanical Engineering, Universiti Teknologi Malaysia, Skudai, Johor Darul Takzim, August 1996.

WORKING EXPERIENCE

- Universiti Teknologi Mara (UiTM), Shah Alam: May 2003 – Present (Lecturer)
- Panasonic Appliances Air Conditioning Malaysia Sdn. Bhd (Formerly Known : Matsushita Compressor And Motor Sdn. Bhd.)

PROFESSIONAL CERTIFICATION

- Certified Quality Management Systems (QMS), Auditor/Lead Auditor (ISO 9001:2000) International Register of Certificated Auditors, IRCA QMS (2007) Certificate No : AA18021/1021/2007
- Certification of Attendance – Safety Health Officer (11 March- 21 May 2017) Ref No: JKKP is 127/438/03-52

PROFESSIONAL MEMBERSHIP

- Board of Engineers Malaysia. (P.Eng- Professional Engineer), (17403),
- Institution of Engineers, Malaysia (Corporate Member) (31753)
- Malaysia Board of Technologists MBOT. Professional Technologists, (GT18120103)

RESEARCH INTEREST

- Engineering Education,
- Industrial & Mechanical Design,
- OSHA, TQM, Operational Engineering Management, Metrology, Lean Manufacturing, Ergonomic, Foundry Technology, SDG, Green/Sustainable Manufacturing
- Materials Characterization, Powder and Industrial Metallurgy, Ferrous and Non Ferrous Metal, Porous and Metallic Foam

PUBLICATIONS

- Total- more than 100 Publication, Google Scholar – Bulan Abdullah
- https://scholar.google.com/my/citations?hl=en&user=NlqTeDwAAAAJ&view_op=list_works&sortby=pubdate
- Total- more than 60 Publication, Scopus – Bulan Abdullah
- [HTTPS://WWW.SCOPUS.COM/AUTHID/DETAIL.URI?AUTHORID=34869106300](https://www.scopus.com/authid/detail.uri?authorid=34869106300)

GRANTS

FRGS, SCIENCE FUND MOSTI, PPRN, RAGS, RACE, UITM- DANA, UITM-BESTARI

Leader: 6 Grants

Completed: 6 Grants Ongoing: 1

Members: 15 Grants

Completed: 14 Grants Ongoing: 1 Grant

POSTGRADUATE SUPERVISION (Main SV)

- **Graduated : 2 PhD, 5 MSc, 1 MOSHRM , 34 M. Eng. Management,**
- **Ongoing: 5 PhD, 1 MSc , 6 M.Eng Management**

UNDERGRADUATE SUPERVISION (Main SV)

Bachelor of Engineering (Hons) Mechanical

- Graduated: **207**, Ongoing: **10**,

INTELLECTUAL PROPERTIES

PI 2014704013 – PATENT

A Method of Producing Aluminium Foam With Central Pillar. Grant Date 04 Dec 2019

LEADERSHIP

- Head of Cluster Education: Expert Task Force UiGM (UiTM Green Centre), 2021
- Liason Officer & Event Manager :Bulan Inovasi UiTM, 2015
- Chairman – Safety and Health Committees SOSHco. FKM, UiTM Shah Alam, 2015-2020

- Chairman - Program Master in Engineering Management 2012-2013
- Head of Quality Management ISO 9001:2008 FKM UiTM. 2012-2014
- Quality Management Representative (QMR) FKM UiTM. 2013-2014

CURRICULUM REVIEW / ACCREDITATION

- Committee Curriculum Review Program-B.Eng.(Hons) Mech(UiTM) (EM220/EM221/EM241) & M.EngMgmt(UiTM) (EM774/EM704) 2006-2021
- Industry Advisory Panel Member KDU- 2016-2017
- External Advisor – Diploma in Mechanical Engineering, KDU (2019)
- Advisory Panel for Preparation Documents Of Full Accreditation Program Master of Applied Entrepreneurship (BM721)-2016
- Panel Accreditation Program UiTM- 2018
- Panel Member Engineering Accreditation Council (EAC)-2019-2021
- Panel Member Engineering Technology Accreditation Council (ETAC)- 2019-2020

CSR & COMMUNITY SERVICE

Total No CSR – more than 100 programs

Link to Profile

UiTM Expert:

<https://expert.uitm.edu.my/expert.php?#>

Google Scholar:

https://scholar.google.com/my/citations?hl=en&user=NlqTeDwAAAAJ&view_op=list_works&sortby=pubdate

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorid=34869106300>

Web of Science:

Research Gate:

<https://www.researchgate.net/profile/Bulan-Abdullah>

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1.0 ACADEMIC CONTRIBUTION

1.1 TEACHING AND LEARNING; PROGRAM

NO	LEVEL	PROGRAM NAME	PROGRAM CODE
1.	BACHELOR	BACHELOR OF MECHANICAL ENGINEERING (MANUFACTURING) (HONS)	EM221
2.	BACHELOR	BACHELOR OF ENGINEERING (HONS) MECHANICAL	EM220
3.	MASTER	MASTER IN ENGINEERING MANAGEMENT	EM774/ EM704
4.	DIPLOMA	DIPLOMA MECHANICAL ENGINEERING	

1.2 COURSES TAUGHT

NO	COURSE NAME	PART (1-8)	PROGRAM
1.	MEC600 ENGINEERS IN SOCIETY	7/8	EM220
2.	MEM575 INDUSTRIAL MANAGEMENT	6	EM220
3.	MEM603: OCCUPATIONAL SAFETY AND HEALTH	7/8	EM220
4.	MEM678: TOTAL QUALITY MANAGEMENT	7& 8	EM220/EM221
5.	MEM560: MANUFACTURING PROCESSES	5	EM220
6.	MEM564: MANUFACTURING PROCESSES LAB	5	EM220/EM221
7.	MEM461: MANUFACTURING PROCESSES I	4	EM221
8.	MEM561: MANUFACTURING PROCESSES II	5	EM221
9.	KJP470: PRODUCTION TECHNOLOGY		EM220/EM221
10.	MEM460 ENGINEERING WORKSHOP PRACTICE	3	EM220
11.	KJP471/KJM556: MANUFACTURING PROCESSES	5/6	EM220/EM221
12.	KJM548B: QUALITY CONTROL	7&8	EM220/EM221
13.	KJM321:DYNAMIC MACHINE		DIPLOMA MECHANICAL

2.0 SUMMARY SUPERVISION OF THESIS / DISSERTATION/ DEGREE

NO	ITEM	GRADUATED	IN-PROGRESS
1.	SUPERVISION THESIS PHD	2	5
2.	SUPERVISION THESIS MASTER BY RESEARCH	5	1
3.	SUPERVISION DISSERTATION MASTER BY COURSEWORK	34	6
4.	SUPERVISION – FINAL YEARS BACHELOR'S DEGREE	207	10

2.1 SUPERVISION OF THESIS PhD

	YEAR/SEMESTER	NAME OF STUDENTS	THESIS/ RESEARCH TITLE
1.	OCT 2021- PRESENT (IN-PROGRESS)	MOHD TARMIZI BIN MD ARIFIN 2021642912 EM950 - DOKTOR FALSAFAH (KEJURUTERAAN MEKANIKAL) ROLE: MAIN SUPERVISOR	SUSTAINABLE MANUFACTURING IN THE AUTOMOTIVE INDUSTRY
2.	MAC 2021- PRESENT (IN-PROGRESS)	NUR AMELIA BINTI ISMAILIA 2021979731 EM950 - DOKTOR FALSAFAH (KEJURUTERAAN MEKANIKAL) ROLE: MAIN SUPERVISOR	CAPACITY IMPROVEMENT IN SUGAR REFINERY PROCESS
3.	OCT 2020 - PRESENT (IN-PROGRESS)	SYAHRUL NIZAM BIN SAMSUDIN UITM ID NO: 2020272972 PROGRAM: EM950- PHD IN MECHANICAL ENGINEERING ROLE: MAIN SUPERVISOR	DEVELOPMENT OF SIMULATION FOR AUTOMOTIVE WARRANTY CLAIM
4.	OCT 2020- - PRESENT (IN-PROGRESS)	SITI NORHAZLINDA ROSLAN UITM ID: 2020566943 PROGRAM: EM950- PHD IN MECHANICAL ENGINEERING ROLE: MAIN SUPERVISOR	ECOLOGICAL FOOTPRINT FOR GREENHOUSE GAS EMISSION, WATER AND ENERGY REDUCTION IN INDUSTRIAL BUILDING
5.	SEPT 2012 - PRESENT (IN-PROGRESS)	INDERA SHAIFUL BAHARUDIN 2012285056 EM990 DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING ROLE: MAIN SUPERVISOR	DEVELOPING AND IMPLEMENTING SUSTAINABLE FRAMEWORK FOR EPC OIL & GAS COMPANIES IN MALAYSIA
6.	01-09-2015 – 5 NOV 2020 (GRADUATED)	KHALISSAH BINTI MUHAMMAD YUSOF 2015256064 EM990 DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING ROLE: MAIN SUPERVISOR	MORPHOLOGY NUCLEATION BEHAVIOR IN ALLOYED DUCTILE IRON MATRIX AFTER INNOVATIVE HEAT TREATMENT PROCESS.
7.	MARCH 2013- FEB 2017 (GRADUATED)	SITI KHADIJAH BINTI ALIAS. NO PELAJAR: 2010370245, KOD PROGRAM: EM990-PhD. DOCTOR OF PHILOSOPHY IN MECHANICAL ENGINEERING ROLE: MAIN SUPERVISOR	ENHANCEMENT OF ABRASION AND EROSION WEAR RESISTANCE OF BORONIZED 304 AND 316 STAINLESS STEEL

2.2 SUPERVISION OF THESIS MASTER

	YEAR/SEMESTER	NAME OF STUDENTS	THESIS/ RESEARCH TITLE
1.	MAC 2018- - PRESENT (IN- PROGRESS)	MUHAMMAD ALIF BIN MOHD JAAFAR 2017945295 EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING) ROLE: MAIN SUPERVISOR	IMPROVEMENT LIGHT PERFORMANCE AND DESIGN OF ASSEMBLY FOR L.E.D. FLOOD LIGHT
2.	15 MARCH 2014 – JUN 2017 (GRADUATED)	MUHAMAD HAFIZUDDIN BIN MOHAMAD BASIR 2013977885 MASTER (RESEARCH) EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING) ROLE: MAIN SUPERVISOR	ENHANCEMENT OF WEAR PROPERTIES 316L STAINLESS STEEL THROUGH SHOT BLASTING TREATMENT AND PASTE BORONIZING PROCESS
3.	MARCH 2013-OCT 2016 (GRADUATED)	RAZMI NOH BIN MOHD RAZALI (NO PELAJAR: 2012570805, PROGRAM:EM750-SARJANA) MASTER OF SCIENCE (MECHANICAL ENGINEERING) ROLE: MAIN SUPERVISOR	DESIGN AND PROCESSING OF AL FORM BY INFILTRATION OF CONDENSED OF ARGON GAS INCORPORATED WITH NACAL SPACE HOLDER
4.	MARCH 2013-JUN 2016 (GRADUATED)	MUHAMMAD HAFIZUDDIN BIN JUMADIN (NO PELAJAR: 2012977067, PROGRAM: EM750- SARJANA)MASTER OF SCIENCE (MECHANICAL ENGINEERING) ROLE: MAIN SUPERVISOR	AN INVESTIGATION OF CORBON COMPOUND AND PASTE CONCENTRATION ON COATING DIFFUSION OF CARBURIZED STEEELS
5.	JULAI 2013-JULY 2015 (GRADUATED)	NURUL HANNA BINTI MAS'AUD (NO PELAJAR: 2010290414 PROGRAM:EM780- SARJANA)MASTER OF SCIENCE (MECHANICAL ENGINEERING) ROLE: MAIN SUPERVISOR	AN ANALYSIS OF CHANGES IN UPPER TRAPEZIUS MUSCLE ACTIVITY DUE TO VIBRATION EXPOSES TO THE WORKERS IN AN AUTOMOTIVE INDUSTRY INDUSRIAL LINKAGE : DELLOYD INDUSTRIES (M) SDN. BHD.
6.	DEC 2009 – SEPT 2013 (GRADUATED)	MOHD FAIZUL IDHAM BIN MOHD ZULKIPLI (NO PELAJAR: 2009594351, PROGRAM:EM780-SARJANA) MASTER OF SCIENCE (MECHANICAL ENGINEERING) ROLE: MAIN SUPERVISOR	INVESTIGATION ON MATRIX TRANSFORMATION, MICROSTRUCTURE CONSTITUENTS AND MECHANICAL PROPERTIES OF DUCTILE IRON AT DIFFERENT TEMPERATURE OF NEW HEAT TREATMENT PROCESS

2.3 SUPERVISION OF DISSERTATION MASTER

NO	YEAR/SEMESTER	NAME OF STUDENTS	DISSERTATION TITLE
1	OCT 2021-JUN 2022	MUHAMAD AZWAN B MUHAMAD NOR 2020644398 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	NEW JIGS AND FIXTURES DESIGN IN VOLVO NEW ASSEMBLY BEV CHASSIS LINE
2	OCT 2021-JUN 2022	NURUL KHAIRINA AKMA BT MOHD ZAKI 2020878446 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	PARTIAL REPLACEMENT OF PULVERIZED FUEL ASH (PFA) IN CONCRETE SPUN PILE
3	OCT 2021-JUN 2022	AMAR HUSSAINI NAIM 2020636276 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	NEW OPERATING MODEL OF MAINTENANCE PLANNING & EXECUTION FOR OFFSHORE PLATFORM
4	OCT 2021-JUN 2022	MUHAMMAD AKMAL HAKIM BIN ABDUL MAJID 2020841092 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	DESIGN AND FABRICATION OF LNG AMBIENT AIR VAPORIZER
5	OCT 2021-FEB 2021	NUR NURUL SURIANA MOHD HANAPI UITM ID: 2016792403 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	SALES & MARKETING'S OPERATION IMPROVEMENT AT SCIENTIFIC & TECHNICAL PRODUCTS SDN BHD
6	OCT 2020- JUN 2021	NUR AIMAN NABIHAH BINTI AHMAD SARBINI UITM ID: 2020347839 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	QUALITY IMPROVEMENT IN MANUFACTURING VIA HUMAN PERFORMANCE ENHANCEMENT
7	OCT 2020- JUN 2021 (GRADUATED)	MOHD FAIZAL BIN MOHD PAUZI 2015455786 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	IMPROVEMENT OF QUALITY MANAGEMENT SYSTEM (ISO 9001 CERTIFICATION) IN A PUBLIC CLEANING COMPANY
8	OCT 2020- JUN 2021 (GRADUATED)	MOHD KHAIRIL BIN AKUB UITM ID: 2019658708 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	QUALITY IMPROVEMENT FOR PLASTIC INJECTION MOULDING PRODUCTS
9	OCT 2020- JUN 2021 (GRADUATED)	AHMAD SHASHIQAYYUM BIN AHMAD SUKRI UITM ID:2019636516 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	LEAN MANUFACTURING AT AUTOMOTIVE COMPANY
10	OCT 2020- FEB 2021 (GRADUATED)	NUR AMELIA BINTI ISMAILIA UITM ID : 2019357047 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	QUALITY IMPROVEMENT IN YOGURT MANUFACTURING LINE
11	OCT 2020- FEB 2021 (GRADUATED)	AMINATAZ ZAHRIYAH BT AMIR HAMZAH UITM ID : 2016149921	KAIZEN IMPLEMENTATION TO REDUCE LIQUID CRYSTAL DISPLAY DEFECTS IN OMSB PANEL PROCESS

NO	YEAR/SEMESTER	NAME OF STUDENTS	DISSERTATION TITLE
		MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	
12	OCT 2020- FEB 2021 (GRADUATED)	LYDIA CHRISTINE UITM ID : 2019511145 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	PROCESS IMPROVEMENT IN COOLING TOWER MANUFACTURING PLANT
13	OCT 2020- FEB 2021 (GRADUATED)	MAHALIL AMIN BIN ABDUL MALEK UITM ID: 2014543289 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	TECHNOLOGY ROAD MAPPING FOR ROBOTICS FOR REHABILITATION IN MALAYSIA
14	OCT 2020- FEB 2021 (GRADUATED)	MUHAMMAD RIDZUAN BIN ABDULLAH UITM ID: 2016718099 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	RISK CONTROL FOR REDUCE LEAD TIME OF INSTALLATION UNDERGROUND CABLE.
15	OCT 2020- FEB 2021 (GRADUATED)	MOHD TARMIZI BIN MD AREPEN. UITM ID: 2015721921 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	IMPROVEMENT FOR NEW PRODUCT DEVELOPMENT SYSTEM AT AUTOMOTIVE COMPANY
16	SEPT 2018- JAN 2019, (GRADUATED)	MIRZA AZRI BIN MISPARI 2017102507 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	LEAN MANUFACTURING AT RUBBER GLOVE MANUFACTURING
17	SEPT 2018- JAN 2019, (GRADUATED)	NURUL AINA ANUAR 2017936699 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	IMPROVEMENT OF AUDIT SYSTEM FOR MRT STATION
18	SEPT 2018-JUN 2019 GRADUATED)	INDERA SHAFIQ BAHARUDIN 2017683188 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	INCREASE SURFACE AREA OF MICROCARRIER FOR IMPROVED PERFORMANCE OF CELL GROWTH THROUGH MICROPOROUS INTRODUCTION
19	MAC-JUN 2019 GRADUATED)	SITI ZUBAIDAH BINTI SKH ABD RAHIM 2013123593 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	IMPROVEMENT ON PLANNING AND SCHEDULING OF A NEW SETUP AIRLINE
20	MAC-JUN 2019 GRADUATED)	PUTRI AMANDA BINTI SYAFRI 2013938723 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	PROCESS IMPROVEMENT FOR AIRCRAFT HANGAR USING DMAIC APPROACH
21	SEPT 2018-JAN 2019 GRADUATED)	NOR KAMILAH BINTI AHMAD 2013369421 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	IMPROVEMENT ON ISO 9001:2008 CAD/CAM DOCUMENT MANAGEMENT AND SAFETY AT TOOLING DIES MANUFACTURING
22	SEPT 2018-JAN 2019 GRADUATED)	MOHAMMAD SUBHI BIN PURNOMO 2013368931 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	REDUSING MATERIAL LOSS AT TA FLEX PROCESS

NO	YEAR/SEMESTER	NAME OF STUDENTS	DISSERTATION TITLE
23	SEPT 2018-JAN 2019 (GRADUATED)	NUR FADILA RASDI 2015293992 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	REJECTION ANALYSIS OF OPEN CIRCUIT AND COST REDUCTION AT STATOR ASSEMBLY IN HOME APPLIANCE INDUSTRY
24	MAC 2018- JUN 2018 (GRADUATED)	IZATUL ILAINI BINTI NORA'IN 2012911987 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	DEFECT ANALYSIS AND PROCESS IMPROVEMENT IN PIVOT BEARING ASSEMBLY PLANT
25	MAC 2017 – JAN 2018 (GRADUATED)	MOHAMAD MAHADI BIN ZAHRIN 2015711381 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	POKA-YOKE TECHNIQUE FOR AUTOMOTIVE BODY WELDING ASSEMBLY
26	MAC 2017 – JAN 2018 (GRADUATED)	NORAIN BINTI SHAHROM 2015339643 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	DESIGN AND FABRICATE MEMBRANE FILTRATION SYSTEM
27	MAC 2017 – JAN 2018 (GRADUATED)	SITI ARFAH SHUIB MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	HIRARC AND QUALITY RISK MANAGEMENT AT STAR KRIS SERVICES SDN. BHD.– A CASE STUDY
28	JULY 2017 (GRADUATED)	NOOR HAZIRA NASIR 2012999247 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	NEW STRATEGIC PLANNING MODELS OF QUALITY OPERATION ENGINEERING FOR TECHNICIAN
29	JULY 2017 (GRADUATED)	KHAIRIEANNA AHTAR BINTI KHAIRUDDIN 2012950319 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	RISK CONTROL FOR PROJECT EXECUTION ACTIVITIES UNDER THE PRODUCT DEVELOPMENT AND PRE- COMMERCIALIZATION FACILITATION INITIATIVES PROGRAMME
30	JULY 2017 (GRADUATED)	FAIZ MOHD YUSUF 2012533723 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	ENHANCEMENT ON EVALUATION METHOD OF STAFF COMPETENCY FOR ISO/IEC 17025 COMPLIANCE
31	SEPT 2015-JANUARI 2017(GRADUATED)	AZLIZA BINTI JAMALUDIN (2014577803) MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	ELIMINATE FOIL DISTORTION DEFECT THROUGH KAIZEN ACTIVITIES
32	MARCH 2009- JAN 2017 (GRADUATED)	NORDIANA BT YUSOFF (2014689116) MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	KAIZEN ACTIVITY AT POWERMATICS HYDRAULIC AND ENGINEERING SDN BHD
33	SEPT 2015-JAN 2017 (GRADUATED)	ABDUL SHUKUR BIN MOHAMED YUSOF (2014301111) MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	QUALITY IMPROVEMENT CAR BODYSIDE COMPONENT- VOLVO CAR MANUFACTURING MALAYSIA SDN. BHD

NO	YEAR/SEMESTER	NAME OF STUDENTS	DISSERTATION TITLE
34	SEPT 2015-JAN 2017 (GRADUATED)	WAN ABDUL KHALID BIN WAN ISHAK (2014649802) MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	IMPROVEMENT AIR CUSHION PACKAGING FOR TELEVISION - PANASONIC AVC NETWORK KUALA LUMPUR
35	SEPT 2015-JAN 2016 (GRADUATED)	FARZANA AMIRA BINTI ABDUL JAMIL (2013163943) MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	PROCESS PRODUCTIVITY IMPROVEMENT FOR DYNAMIC FLYING HEIGHT (DFH) CHARACTERIZATION THROUGH LEAN MANUFACTURING APPROACH INDUSTRIAL LINKAGE :WESTEN DIGITAL
36	SEPT 2015-JAN 2016 (GRADUATED)	NORDINA TORJI BINTI NORDIN 2012854114 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	NEW MATERIAL & DESIGN OF PACKAGING FOR MORE EFFICIENT AND RELIABLE TELEVISION PACKAGING IN TERMS IF RELIABILITY AND COST INDUSRIAL LINKAGE :SONY (M) SDN BHD
37	SEPT 2013-JULY 2015 (GRADUATED)	AHMAD FAZRUL FAHMI BIN ZANUDIN 201282376 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	OPTIMIZATION OF ED COATING PROCESS INDUSTRIAL LINKAGE :HICOM AUTOMOTIVE MALAYSIA SDN BHD
38	MARCH 2015- JAN 2015 (GRADUATED)	MOHD NAJIB BIN MOHD SHAH 2012308717 MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	CURRENT PRACTISE OF ELECTRICAL CONTRACTOR: THE STUDY ON THE NON-COMPLIANCES TOWARDS MANDATORY BOUNDARIES INDUSTRIAL LINKAGE :SURUHANJAYA TENAGA
39	SEPT 2012-JAN 2012 (GRADUATED)	SYAHRIN FADZLY BIN ABD AZIZ (ID: 2011602406). MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	EXPLORING THE ATTRACTIVENESS OF PROTON PASSENGER CARS AMONG CONSUMERS IN PROTON EDAR, SHAH ALAM INDUSTRIAL LINKAGE :PROTON
40	SEPT 2012-JAN 2012 (GRADUATED)	JOHARIS BIN MOHAMAD ISA ID: 2011835244. MASTER IN ENGINEERING MANAGEMENT ROLE: MAIN SUPERVISOR	QUALITY CONTROL IMPROVEMENT THROUGH KAIZEN IN AUTOMOTIVE MANUFACTURING COMPANY INDUSTRIAL LINKAGE :PRODUA

2.3 EXTERNAL SUPERVISION PhD/MASTER

NO	YEAR/SEMESTER	NAME OF STUDENTS	TITLE
1.	JAN –DEC 2017 (GRADUATED)	ILYANA BINTI MOHD MORHANI (CGS01191630 MASTER OF OCCUPATIONAL SAFETY AND HEALTH RISK MANAGEMENT (MOSHRM) OUM – OPEN UNIVERSITY MALAYSIA ROLE: MAIN SUPERVISOR	DISSERTATION TITLE OCCUPATIONAL SAFETY AND HEALTH FOR CHEMICAL LABORATORY OF OROGENIC RESOURCES SDN BHD

2.4 SUPERVISION OF UNDERGRADUATE PROJECT

NO	LEVEL	PROGRAM NAME	PROGRAM CODE
1	SARJANA MUDA	BACHELOR OF MECHANICAL ENGINEERING (MANUFACTURING) (HONS)	EM221
2	SARJANA MUDA	BACHELOR OF ENGINEERING (HONS) MECHANICAL	EM220

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
1.	OCT 2021-JUN 2022	ABDUL MUHAIMIN BIN ZAINAL 2018653412	IMPROVEMENT FOR PRODUCTION LINE AND SAFETY AT TV PRODUCTION COMPANY
2.	OCT 2021-JUN 2022	AHMAD AMIR AIMAN BIN ROSMAHADI 2019468132	IMPROVEMENT OF OSH AND MAINTENANCE AT SAA ENGINEERING & MARINE SDN BHD
3.	OCT 2021-JUN 2022	BALQIS BINTI ISMAIL 2018260074	IMPROVEMENT OF DESIGN IN JIG AND FIXTURE FOR PCB AND ELECTRONIC COMPONENTS
4.	OCT 2021-JUN 2022	COLLIN HENRY 2019495422	IMPROVEMENT SAFETY AND MAINTENANCE FOR JKR TAMBUNAN
5.	OCT 2021-JUN 2022	HUDA MADIHAH BINTI MOHD FADZIL 2018435386	PREVENTIVE MAINTENANCE OF MECHANICAL SYSTEM IN UITM PULAU PINANG
6.	OCT 2021-JUN 2022	MOHD SHAHRUL IKHRAM BIN MAZLAN 2019654276	IMPROVEMENT SAFETY AND QUALITY AT PALM OIL FACTORY(RAKYAT KETENGAH PERWIRA SDN. BHD.)
7.	OCT 2021-JUN 2022	MUHAMMAD AFIQ BIN MD KAMAL 2018248682	DESIGN OF AIRCOND SYSTEM, FIREFIGHTING SYSTEM, COLD WATER & SANITARY PLUMBING SYSTEM FOR PETROL PUMP STATION
8.	OCT 2021-JUN 2022	MUHAMMAD FAKHRUL AMIN BIN MOHD SABRI 2019643778	IMPROVEMENT IN SAFETY AND HEALTH IN WORKING CULTURE AT SHAZ AUTO SDN BHD
9.	OCT 2021-JUN 2022	MUHD ZUHAIRY BIN ABDUL JABAR 2019601928	PREVENTIVE MAINTENANCE FOR CIVIL, MAINTENANCE AND SUPPLY AT KABEH KENEH SDN BHD
10.	OCT 2021-JUN 2022	NUR ATHIRAH BINTI MOHD BUHARI 2019695322	DESIGN OF COLD WATER, SANITARY PLUMBING, AIR CONDITIONING AND

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
			HOSE REEL SYSTEM FOR THREE STOREY BUILDING.
11.	OCT 2020-JUN 2021	MUHAMMAD FAREEZ IZHAM BIN MOHD NAWAWI NO UITM : 2018292086	IMPROVEMENT ON PREVENTIVE MAINTENANCE AT POWER STATION TNB
12.	OCT 2020-JUN 2021	IMPROVEMENT ON PREVENTIVE MAINTENANCE AT POWER STATION TNB	IMPROVEMENT ON SAFETY AND HEALTH AT MACHINERY COMPANY (WINCO PRECISION ENGINEERING)
13.	OCT 2020-JUN 2021	MOHAMMAD ZARUL NAJMIE BIN ZULKIFLI NO UITM : 2018292392	IMPROVEMENT ON PRODUCTION LINE AND OVERALL EQUIPMENT EFFECTIVENESS (OEE) AT PLASTIC INJECTION MOULDING COMPANY
14.	OCT 2020-JUN 2021	MUHAMMAD DANISH BIN MOHD SIZA NO UITM : 2018400318	IMPROVEMENT ON QUALITY OF SEMICONDUCTOR PRODUCTS
15.	OCT 2020-JUN 2021	MAIZATUL ANIS BINTI AZAMI NO UITM : 2018287446	QUALITY & SAFETY IMPROVEMENT FOR RICE MILL PROCESSING AT DIBUK SDN. BHD
16.	OCT 2020-JUN 2021	NISA NUR NAJIHAH BINTI ROSLI NO UITM : 2018657056	ANALYSIS AND IMPROVEMENT OF THE PRESSURE VESSEL COMPONENTS FOR DRY GAS FILTER
17.	SEPT 2019-AUG 2020	AZROY BIN AHMAD (2017806682)	IMPROVEMENT ON QUALITY AND SAFETY AT WEAR SAFE MALAYSIA 3 (WSM3) AND LABORATORY FKM UITM SHAH ALAM
18.	SEPT 2019-AUG 2020	HAIROL AZHAR BIN SABTU (2016218344)	IMPROVEMENT ON SAFETY AND HEALTH AT MACHINERY COMPANY
19.	SEPT 2019-AUG 2020	MOHAMAD HAZIM BIN MOHAMAD SHAHID (2017806574)	ANALYSIS ON THE OCCUPATIONAL SAFETY AND HEALTH AT AUTOKEEN SDN BHD AND THE LABORATORIES OF FKM UITM
20.	SEPT 2019-AUG 2020	MUHAMMAD ALIEF AKMAR BIN KHUZAILAN (2017806322)	QUALITY AND SAFETY IMPROVEMENT FOR LEAN MANUFACTURING SYSTEM AT SIPRO PLASTIC INDUSTRIES SDN BHD
21.	SEPT 2019-AUG 2020	MUHAMMAD AMIROL EIZLAN BIN GHAZALI (2017687174)	ANALYSE HIRARC AT WORKSHOPS FKM UITM SHAH ALAM
22.	SEPT 2019-AUG 2020	NUR SYAFIQ BIN MD KOARI (2017806712)	IMPROVEMENT ON OCCUPATIONAL SAFETY AND HEALTH AT THE AUTOVEYOR SDN BHD AND FKM UITM SHAH ALAM
23.	SEPT 2018- JUN 2019	MUHAMMAD LUQMANUL HAKIMI BIN SOBRI 2016229974	IMPROVEMENT IN DESIGN OF N-SERIES LED HIGHBAY LIGHT
24.	SEPT 2018- JUN 2019	ISKANDAR ZULQARNAIN BIN MOHD SADRI 2016238728	ANALYSIS ON INDOOR AIR QUALITY, NOISE LEVEL AND LIGHT LEVEL AT SOLAR ALERT SDN BHD
25.	SEPT 2018- JUN 2019	IZZUL HANIF BIN ABD AZIZ 2016229994	IMPROVEMENT ON ERGONOMIC AND SAFETY AT SURIA COMPONENT MANUFACTURING (M) SDN BHD

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
26.	SEPT 2018- JUN 2019	MUHAMMAD AZIM BIN MOHAMAD FAUDZI 2016238562	ASSESSING OCCUPATIONAL SAFETY AND HEALTH AT AMAT TEKNIK SDN. BHD.
27.	SEPT 2018- JUN 2019	RADIN MUHAMMAD FAUZAN BIN RADIN MOHD SUKARNO 2016230022	INDUSTRIAL SAFETY (HIRARC) AT THE SALUTARY AVENUE MANUFACTURING SERVICE SDN BHD FACTORY
28.	SEPT 2018- JUN 2019	AMIRUL AQLAN BIN HAMZAH 2016238386	ANALYSIS SOUND LEVEL AND INDOOR AIR QUALITY AT LABORATORY FKM UITM CASESTUDY AT FACULTY OF MECHANICAL ENGINEERING UITM SHAH ALAM
29.	SEPT 2018- JUN 2019	AFIQ BIN MOHD KAMAL 2016229974	ANALYSIS OF INDOOR AIR QUALITY, SOUND LEVEL AND LIGHT LEVEL IN BURNMARK INDUSTRIES SDN. BHD.
30.	SEPT 2018- JUN 2019	MUHAMMAD AZMAN BIN ISMAIL 2016238508	IMPROVEMENT IN DESIGN AND MANUFACTURING OF J-SERIES STREET LIGHT
31.	SEPT 2018- JUN 2019	MUHAMMAD `ARIF BIN AHMAD ROSDI 2016229706	PRODUCTIVITY IMPROVEMENT THROUGH JIGS AND FIXTURE DESIGN AT NAMICOH SURIA SDN. BHD.
32.	MAC 2018- JAN 2019	MOHAMMAD FIRDAUS BIN HAMIZI 2015827248	HIRADC AT METAL-WORK WORKSHOP MBPJ- NEW BUILDING
33.	SEPT 2017- JUN 2018	NIK FAIZ IKRAM BIN ANUAR 2015208514	AN OCCUPATIONAL AND HEALTH (OSH) CASE STUDY OF MECHANICAL ENGINEERING WORKSHOP OF UITM SHAH ALAM
34.	SEPT 2017- JUN 2018	SHAMSUL AIMAN BIN SHAMSUL ZAWAL 2015208298	OSHA AT UITM LABORATORIES/ WORKSHOPS (WELDING WORKSHOP, COMPOSITE MATERIAL LAB, HEAT TREATMENT LAB)
35.	SEPT 2017- JUN 2018	MOHD FAZRYDEEN BIN YAHYA 2015840126	HIRADC AT MAJLIS BANDARAYA PETALING JAYA (MBPJ) (INNOVATION WORKSHOP)
36.	SEPT 2017- JUN 2018	MUHAMAD AMIR FARHAN BIN HASAN 2015282652	HIRADC AT METAL-WORK WORKSHOP MBPJ
37.	SEPT 2017- JUN 2018	ASYRAF FIRDAUS BIN CHE ABDULL KADIR 2015249844	OCCUPATIONAL SAFETY AND HEALTH (OSH) CASE STUDY IN MECHANICAL ENGINEERING LABS (FOUNDRY, MATERIAL SCIENCE AND PROPULSION LABORATORY)
38.	SEPT 2017- JUN 2018	MUHAMMAD KHAIRUL AZHAM 2014416174	INDUSTRIAL SAFETY, HEALTH ISSUES AND QUALITY IMPROVEMENT AT THE WORKPLACE IN KOZATO KIZAI (M) SDN. BHD.
39.	SEPT 2017- JUN 2018	MUHAMMAD KHAIRUL AZHAM 2014416174	INDUSTRIAL SAFETY, HEALTH ISSUES AND QUALITY IMPROVEMENT AT THE WORKPLACE IN KOZATO KIZAI (M) SDN. BHD.
40.	SEPT 2016 - JULY 2017	ABU ZARR BIN AHMAD BAKHTIAR (201473698)	THE EFFECT OF BORONIZED DUCTILE IRON ON WEAR PROPERTIES

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
41.	SEPT 2016 - JULY 2017	ALIMI ASYRAF BIN OMAR (2014215998)	THE EFFECT OF MECHANICAL AND WEAR PROPERTIES OF 0.56% NICKEL ADDITION ON GREY CAST IRON IN THE QUENCHED & TEMPERED AND AUSTEMPERING CONDITIONS
42.	SEPT 2016 - JULY 2017	MUHAMAD NAZMI BIN ABU BAKAR (2014837004)	ANALYSE THE EFFECTS OF 0.62 % COPPER ADDITION ON MECHANICAL AND WEAR PROPERTIES OF AUSTEMPERED AND QUENCHED & TEMPERED GRAY CAST IRON
43.	SEPT 2016 - JULY 2017	MUHAMMAD SYAZWAN BIN ROSHIDI (2014850834)	WEAR PROPERTIES OF 0.62% COPPER ADDITION ON GRAY IRON THROUGH BORONIZING TREATMENT
44.	SEPT 2016 - JULY 2017	NASRUL SYAMIM BIN MOHAMMAD YUSOFF (2014825278)	IDENTIFICATION OF THE WEAR PROPERTIES OF 0.32% NIOBIUM GREY CAST IRON THROUGH BORONIZING PROCESS
45.	SEPT 2016 - JULY 2017	NUR FARANINI BINTI ZAMRI (2014282756)	THE EFFECTS OF 0.32% NIOBIUM ADDITION ON THE MECHANICAL PROPERTIES OF AUSTEMPERED AND QUENCHED & TEMPERED GREY CAST IRON
46.	SEPT 2016 - JULY 2017	NURUL AIN EZZATY BINTI ROZAN (2012280026)	INFLUENCE OF DIFFERENT TEMPERATURE ON BORONIZING PROCESS FOR ALOYED DUCTILE IRON
47.	MAC 2016-JULAI 2016	TUMIRAN BIN MAKLAN (2010384259)	MAINTENANCE ENGINEERING AND MANAGEMENT SYSTEM AIR CHILLER INDUSRIAL LINKAGE
48.	MAC 2016-JULAI 2016	MUHAMMAD HAFIZ BIN HASSAN (22013160431)	QUALITY IMPROVEMENT AT FASTENING INDUSTRY
49.	SEPT 2015- JULY 2016	MUHAMMAD ALIF BIN MOHD JA'AFAR (2013666754)	INTEGRATING OF L.E.D FOR INDOOR LIGHTING INDUSRIAL LINKAGE:
50.	SEPT 2015- JULY 2016	ALIF ASRAF BINTI ZULKIFLI	THE IMPROVEMENT OF LED STREET LIGHT WITH THE ANALYSIS INDUSRIAL LINKAGE:
51.	SEPT 2015- JULY 2016	AHMAD SYAZNI BIN MOKTAR	THE EFFECTS OF 0.16% CHROMIUM + 1.32% NICKEL ADDITION ON AUSTEMPERED DUCTILE IRON FOR MECHANICAL PROPERTIES AND SLURRY EROSION
52.	SEPT 2015- JULY 2016	MUHAMMAD HAZIQ BIN SAMION	THE EFFECT OF SURFACE TREATMENT ON 0.16% Cr AND 1.32% Ni ALLOYED DUCTILE IRON (DI) THROUGH BORONIZING PROCESS
53.	SEPT 2015- JULY 2016	WAN NURUL AFIFAH BINTI WAN TARMIZI (2013652462)	INFLUENCE OF AUSTEMPERED DUCTILE IRON WITH ADDITION OF 0.02% NIOBIUM AND 0.145 VANADIUM (QUENCH IN SALT BATH) ON MECHANICAL PROPERTIES AND MICROSTRUCTURE
54.	SEPT 2015- JULY 2016	NASFATI IZZATINA BINTI NASDANI	THE EFFECT WEAR ON BORONISED ALLOYED DUCTILE IRON (0.019% Nb AND 0.145% V)
55.	MARCH 2015- APRIL 2016	NUR ZATTY ADMAR BINTI MASNGUT@MASOD	THE MICROSTRUCTURE AND FORMATION CHIP OF TITANIUM USING DIFFERENT CUTTING SPEED

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
56.	MARCH 2015- APRIL 2016	ZAFIRAH BINTI ABD AZIZ	ANALYSIS ON PHYSICAL AND CORROSION BEHAVIOUR OF 0.5% TITANIUM
57.	MARCH 2015- APRIL 2016	SYAFEEQA BINTI YAAKOB	THE INVESTIGATION OF HEAT TREATMENT, MACHINING AND SURFACE FINISH OF VANADIUM AND NOBIUM
58.	MARCH 2015- APRIL 2016	NOOR WAHIDAH BINTI RAMLAN	THE STUDY OF MECHANICAL AND CORROSION PROPERTIES OF DUCTILE IRON IN NIODIUM AND VANADUM
59.	SEPT 2014 – JULY 2015	ADIB RUZAINI BIN MOHD NAJIB	PRESSURE EFFECT ON CORROSION RATE OF COATED MATERIALS
60.	MAC 2014- JAN 2015	MUHAMMAD AKMAL BIN ABDUL RASHID	INFLUENCE OF HEAT TREATMENT ON CHIP FORMATION AND SURFACE ROUGHNESS DURING TURNING PROCESS
61.	SEPT 2014- JULY 2015	MUHAMMAD HAFIFEE BIN MOHD FARHADI	ANALYSIS OF CORROSION RATE OF STAINLESS STEEL USING DIFFERENT TYOES IF WELDING JOINT
62.	SEPT 2014- JULY 2015	MUHAMMAD NORASHID BIN AB AZIZ	ANALYSIS CORROSION ON DIFFERENT TYPE OF WELDING JOINTS (MILD STEEL)
63.	SEPT 2014- JULY 2015	AHMAD BIN MOHD NAZIR (2012470998)	STRENGTH ANALYSIS OF SOLDERING PEWTER AND GLASS BY USING ULTRASONIC SOLDERING METHOD INDUSRIAL LINKAGE:
64.	SEPT 2014- JULY 2015	FARIZ HAZWAN BIN ROSLY	THE INVESTIGATION OF PREHEATING'S TEMPERATURE TOWARDS THE INTEGRITY OF WELDMENT AISI 1045
65.	SEPT 2014- JULY 2015	MOHD SYAMSYURI BIN ZAKARIA	IMPROVEMENT OF INSULATION MATERIAL FOR COOL BOX
66.	SEPT 2014- JULY 2015	WAN NAZAMRI BIN WAN NON	IMPROVEMENT OF JIG AND FIXTURE IN SEMICONDUCTOR COMPANY
67.	MAC 2014- JAN 2015	NURUL SYAZANA ASHIKIN BT JAAFRI	THE BEHAVIOUR OF MILD STEEL, ALUMINUM AND GALVANIZED IRON AFTER FLOWING AND STATIC CORROSION TEST
68.	MAC 2014- JAN 2015	NURUL HIDAYAH BINTI JAEDIN	FABRICATION OF ALUMINUM FOAM USING WHEAT FLOUR AND SALT AS SPACE HOLDER
69.	SEPT 2013- JUNE 2014	NIK MUSTAKY BIN MD NAFI (2010441948)	A STUDY OF CHARACTERISTIC OF GREY CAST IRON FORM USING SILICA SAND BALL AS A SPACE HOLDING
70.	SEPT 2013- JUNE 2014	MOHAMMAD FAEZEEN BIN MAD NORDIN (2011637202)	EFFECT OF CUTTING PARAMETER TO PRODUCE MOULD USING WEDM
71.	SEPT 2013- JUNE 2014	NUR SYAHIDA BINTI MOHD NOORDIN (2010282934)	QUALITY IMPROVEMENT AT INJECTION MOLDING COMPANY INDUSRIAL LINKAGE:Kaneka Eperan Sdn. Bhd.
72.	SEPT 2013- JUNE 2014	MOHAMMAD JAMIL BIN MUSTAPHA (2010858578)	THE PROCESS OF GREY CAST IRON FORM AND MECHANICAL CHARACTERISTICS USING DIFFERENT SIZE OF GREEN SAND
73.	SEPT 2013- JUNE 2014	NOR AMIRAH ADIBAH BINTI ABDUL AZIZ (2010440644)	The Corrosion Resistance On Welding Area (Mild Steel) In Different Types Of Protective Layer
74.	SEPT 2013- JUNE 2014	SYUHADA BINTI ISMAIL (2011203028)	THE RATE OF WELD CORROSION IN DIFFERENT TYPES OF PROTECTIVE LAYERS
75.	MARCH 2013- JAN 2014	MOHD ARIF FADZLI BIN A RASHID	ENERGY ABSORPTION OF GREY CAST IRON FORM USING DIFFFERENT TYPE

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
			OF HOLE ORIENTATION (SIMULATION AND EXPERIMENT)
76.	MARCH 2013- JAN 2014	MOHD ADIB FAIZ BIN MOHAMAD (2009710565)	THE EFFECT OF THE HOLE ORIENTATION TOWARD ALUMINIUM FOAM AND ITS ENERGY ABSORPTION USING EXPERIMENTAL AND SIMULATION
77.	MARCH 2013- JAN 2014	MUHAMMAD ARIF BIN ABD RAZAK (2009104895)	THE EFFECT OF CASTING GATING SYSTEM ON THE ALLUMINIUM FORM PRODUCTION USING SPACE HOLDER METHOD
78.	SEPT 2012- JULAI 2013	AHMAD RAFIUDDIN BIN MOHAMAD NOR (2009268538)	PRODUCTIVITY IMPROVEMENT THROUGH JIG DESIGN IN DELLOYD INDUSTRIES INDUSRIAL LINKAGE:
79.	SEPT 2012- JULAI 2013	AHMAD MUNIR BIN SHAIK AHMAD SOEKARNO (2010212568)	IMPROVEMENT OF JIGS AND FIXTURES DESIGN IN SEMICONDUCTOR COMPANY INDUSRIAL LINKAGE:
80.	SEPT 2012- JULAI 2013	SHAFIQ BIN ROMLI (2010284928)	POKA YOKE ACTIVITIES FOR QUALITY IMPROVEMENT AT FASTENER MANUFACTURER INDUSRIAL LINKAGE:
81.	SEPT 2012- JULAI 2013	MOHAMMAD FAREEZ BIN IDRUS (2009248112)	THE PROCESSING AND MECHANICAL CHARACTERISTICS OF ALUMINIUM FOAM USING CAPSULE OF GREEN SAND AS SPACE HOLDER
82.	SEPT 2012- JULAI 2013	MOHD SYAFWAT BIN ZAINAL (2009237136)	STUDY THE BEHAVIOUR OF ALUMINIUM FOAM PROCESSING WITH DIFFERENT SIZE OF SPACE HOLDER (CaCO ₃)
83.	SEPT 2012- JULAI 2013	MOHAMAD HASIF BIN MUSTAPA (2009889238)	FABRICATION OF ALUMINIUM FOAM USING SILICA SAND BALL AS A SPACE HOLDING FILLER MATERIAL
84.	MARCH 2012- JAN 2013	MOHD KHAIRI BIN MOHD TAIB (2009700167)	COMPRESSION ANALYSIS THROUGH SIMULATION AND EXPERIMENTAL OF ALUMINIUM FOAM BY LOST FOAM TECHNIQUE
85.	MARCH 2012- JAN 2013	RAZMI NOH BIN MOHD RAZALI (2009190649)	THE EFFECT OF THE MICROSTRUCTURE AND MECHANICAL BEHAVIOUR OF ALUMINIUM FOAM PRODUCED BY CO ₂ CASTING PROCESS USING NaCl SPACE HOLDER
86.	MARCH 2012- JAN 2013	MUHAMMAD QAYYIM B MOHD SHAH (2009198513)	DESIGN AND ANALYSIS OF HANDLING SYSTEM FOR SHELL ECO MARATHON (URBAN CONCEPT)
87.	SEPT 2011- JULY 2012	MOHD AKMAL BIN SHAFIE (2008515075)	A STUDY OF MECHANICAL PROPERTIES AND MICROSTRUCTURE OF AUSTEMPERED DUCTILE IRON AT DIFFERENT AUSTENIZING AND TEMPERING TEMPERATURE
88.	SEPT 2011- JULY 2012	MOHD NASHRIQ BIN ABU BAKAR (2009651926)	WEAR BEHAVIOUR OF DUCTILE IRON WITH NIOBIUM AND COPPER ADDITION
89.	SEPT 2011- JULY 2012	MOHAMAD ALIFF BIN RUSLI (2009835416)	EFFECT OF VARIOUS TEMPERING TEMPERATURES ON CORROSION BEHAVIOR OF 0.5% NI- 0.5% CR DUCTILE IRON
90.	SEPT 2011- JULY 2012	M FAISAL BIN ERWIN SAL (2009251674)	THE EFFECT OF WEAR RESISTANCE ON DUCTILE IRON WITH ALLOYING TITANIUM AND VANADIUM
91.	SEPT 2011- JULY 2012	ASHIASWAT BIN ABDUL AZIZAN (2009230072)	CORROSION BEHAVIOR OF DUCTILE IRON WITH ALLOYING OF NIOBIUM AND

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
			CHROMIUM IN MEDIUM OF SODIUM CHLORIDE
92.	SEPT 2011- JULY 2012	AHMAND SYAFIQ BIN AHMAD SUHAIMI. (2009235488)	THE EFFECTS OF TITANIUM AND NIOBIUM ADDITION ON MECHANICAL AND PHYSICAL PROPERTIES OF TEMPERED DUCTILE IRON
93.	DEC 2010- JANUARY 2012	ZUHILMI BIN ZAKARIA (2008322641)	MECHANICAL PROPERTIES AND MICROSTRUCTURE CHARACTERISTIC USING SINGLE TO TRIPLE HEAT TREATMENT ON 0.5% NIOBIUM DUCTILE IRON.
94.	DEC 2010- JANUARY 2012	NORFAZLIYANA BINTI MOHD ZULKIFLI (2008593937)	AN INVESTIGATION OF CORROSION AND WEAR BEHAVIOR DUCTILE IRON IN 3M NaCl SOLUTION AFTER THREE DIFFERENT HEAT TREATMENT PROCESS
95.	DEC 2010- JANUARY 2012	SHAHRUL AZWAN BIN CHE MD SALLEH (2008510633)	STUDY ON MECHANICAL PROPERTIES AND MICROSTRUCTURE OBSERVATION OF 0.5% WT NIOBIUM AUSTEMPERED DUCTILE IRON USING SIMULATION AND EXPERIMENTAL METHOD
96.	DEC 2010- JANUARY 2012	MOHD SHAHRIZAL BIN MOHD ALI (2008381015)	THE EFFECT OF HARDENING AND COMBINATION OF HEAT TREATMENT ON MECHANICAL PROPERTIES AND MICROSTRUCTURE OF DUCTILE IRON
97.	DEC 2010- JANUARY 2012	KHAIRULFIKRI B. MOHD BAIHAKIUDDIN 2008789969	CORROSION AND WEAR BEHAVIOR OF 0.5 wt % NIOBIUM (Nb) ALLOYED DUCTILE IRON IN 3.0 M SODIUM CHLORIDE (NaCl) AFTER AUSTEMPERING HEAT TREATMENT PROCESS
98.	DEC 2010- JANUARY 2012	MUHAMAD IRFAN BIN ABD RAHMAN 2008738519	THE EFFECTS OF SINGLE TO TRIPLE STAGES HEAT TREATMENT PROCESS TO 0.5% VANADIUM ALLOYED DUCTILE IRON IN TERM OF CORROSION AND WEAR BEHAVIOUR
99.	DEC 2010- JANUARY 2012	HAMIDI BIN MOHD ZIN 2008318801	INVESTIGATE THE INFLUENCE OF AUSTEMPERED SALT BATH ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF 0.5%V-DI THROUGH COMPUTATIONAL SIMULATION AND EXPERIMENTAL
100.	DEC 2010- JANUARY 2012	MOHD NOR HAFIZ BIN ABDUL HANIF (2008357837)	THE EFFECT OF MECHANICAL PROPERTIES OF DUCTILE IRON AFTER TEMPERING PROCESS, SUBJECTED TO RECYCLE ENGINE OIL AS QUENCHING MEDIA (SYNTHETIC ENGINE OIL AND MINERAL ENGINE OIL)
101.	DEC 2010- JANUARY 2012	MOHAMAD FADZIL BIN MOHD KHAIRI 2008553569	AUSTEMPERING TEMPERATURE EFFECT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF 0.5 % Ti-DI THROUGH SIMULATION AND EXPERIMENTAL
102.	DEC 2010- JANUARY 2012	ABDUL AZIZ BIN AZMI (2008735357)	INVESTIGATE THE MECHANICAL PROPERTIES ON 0.5% NB-DI THROUGH DIFFERENT TYPE OF COOLING MEDIA IN NORMALIZING
103.	DEC 2010- JANUARY 2012	NORMAZIAH BINTI CHE MUD (2008358819)	AN INVESTIGATION OF CORROSION AND WEAR BEHAVIOR ON DUCTILE IRON AFTER UNDERGOING THREE DIFFERENT HEAT TREATMENT PROCESSES IN 3M NaOH SOLUTION

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
104.	DEC 2010- JANUARY 2012	ASNAWI BIN ZAHARI (2008710501)	AN INVESTIGATION OF CORROSION AND WEAR BEHAVIOUR OF AUSTEMPERED 0.5% VANADIUM DUCTILE IRON IN 3.0 M SODIUM CHLORIDE SOLUTION
105.	DEC 2010- JANUARY 2012	AHMAD SYAHIR BIN ABD RAHMAN (2008501685)	THE STUDY OF CORROSION BEHAVIOR AND WEAR BEHAVIOUR OF 0.5 wt % NIOBIUM (Nb) DUCTILE IRON WITH SINGLE TO TRIPLE STAGES HEAT TREATMENT PROCESS IN 3.0 M SODIUM CHLORIDE (NaCl) SOLUTION
106.	DEC 2010- JANUARY 2012	ANIS ALYAA BINTI MOHD AZAIDON NORDIN (2008321211)	THE STUDY OF CORROSION BEHAVIOR AND WEAR EROSION OF DUCTILE IRON AFTER 3 DIFFERENT HEAT TREATMENT IN 3.5 wt% HCL MEDIUM
107.	DEC 2010- JANUARY 2012	MUHD ANAS BIN MOHAMMED (2008501277)	INVESTIGATION ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF 0.5% Ti-DI BY SINGLE TO TRIPLE STAGES OF HEAT TREATMENT PROCESS
108.	DEC 2010- JANUARY 2012	AHMAD AKBARUDIN B MAT DAUD (2008549833)	THE INFLUENCE OF QUENCH HARDENING, TEMPERING AND COMBINATION OF HEAT TREATMENT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF 0.5% VANADIUM DUCTILE IRON (V-DI)
109.	DEC 2010- JANUARY 2012	MOHD AFNAN BIN MOHAMMAD ROSLI (2008768689)	STUDY ON INFLUENCE OF AUSTEMPERED PROCESS IN SALT TO PRODUCE MATRIX OF AUSFERRITE WITH THREE PARAMETER OF TIMES ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF DUCTILE IRON
110.	JULY 2009-MAY 2010	RAJA AZIZU BIN RAJA MAMAT 2007271078	STABILITY ANALYSIS OF KADA JET LIFT DREDGER
111.	JULY 2009-MAY 2010	AHMAD ABDULRAUF BIN MOHD HIZAM 2006134837	THE EFFECT OF HEAT TREATMENT SURFACE ON CORROSION BEHAVIOUR AT NB-DI UNDER SODIUM CHLORIDE (NaCl) SOLUTION
112.	JULY 2009-MAY 2010	HAZRIN JAHIDI BIN JAAFAR 2006130853	CORROSION BEHAVIOUR ANALYSIS OF 0.5% AND 2.0% VA-DI HEAT TREATMENT SURFACE UNDER 5 M NAOH SOLUTIONS
113.	JULY 2009-MAY 2010	MOHAMAD AFNAN B. JUSOH 2006133635	INVESTIGATION BEHAVIOUR OF QUENCHED DUCTILE IRON 2.0% VANADIUM ABOUT MECHANICAL PROPERTIES AND MICROSTRUCTURE
114.	JULY 2009-MAY 2010	MOHD ASRIL HAFIZ BIN ROSLAN 2007290906	STUDY ON THE CORROSION BEHAVIOUR ON HEAT TREATMENT SURFACE OF ALLOYED AUSTEMPERED DUCTILE IRON WITH 0.5 WT% AND 2 WT% VANADIUM UNDER ACID SULFURIC
115.	JULY 2009-MAY 2010	MOHD BADRULHISHAM BIN ISMAIL 2007271074	MINI ELECTRO-HYDRAULIC LEKOR PRESS MACHINE
116.	JULY 2009-MAY 2010	MOHD EZATUL HYATT BIN ABD RAZAK 2007297448	AN INVESTIGATION OF THE CORROSION BEHAVIOUR ON NB-DI HEAT TREATED IN 0.5M H2SO4 ENVIRONMENT
117.	JULY 2009-MAY 2010	MOHD FAIROZ JURAIJ BIN ABU JAMIL 2006148127	AN INVESTIGATION THE CORROSION BEHAVIOUR OF HEAT TREATED

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			DUCTILE IRONS WITH ADDITION ON NIOBIUM (NB) IN ALKALI ENVIRONMENT
118.	JULY 2009-MAY 2010	MOHD FIRDAUS BIN MD SALEH 2006130865	INVESTIGATION OF MICROSTRUCTURE AND MECHANICAL BEHAVIOUR OF AUSTEMPERED DUCTILE IRON ALLOYING WITH 2.0 % NIOBIUM
119.	JULY 2009-MAY 2010	MOHD HASRUL HISYAM BIN CHIK 2006131649	COMPUTERIZED DESIGN ANALYSIS ON NEW JUICE PRESS MACHINE
120.	JULY 2009-MAY 2010	MOHD KHAIRUL ASWAD BIN MOHD ROZI 2006154235	AN INVESTIGATION CORROSION BEHAVIOR OF AUSTEMPERED DUCTILE IRON WITH AN ADDITIONAL ALLOYING ELEMENT OF 0.5%NB-DI AND 2%NB-DI IN THE 3.5%WT OF NATRIUM CHLORIDE SOLUTION
121.	JULY 2009-MAY 2010	MOHD SHARIFF BIN YUSOFF 2007271022	COMPUTERIZED DESIGN ANALYSIS OF NEW JIGS FOR THE POURING-CASTING PROCESS
122.	JULY 2009-MAY 2010	MUHAMMAD AFDAL BIN ABU 2006134913	A STUDY ON THE CORROSION BEHAVIOUR OF THE VA-DI ON HEAT TREATMENT SURFACE UNDER 3.5% NACL SOLUTION
123.	JULY 2009-MAY 2010	MUHAMMAD BUKHARI BIN DAUD 2006131641	STRUCTURAL DESIGN AND ANALYSIS OF NEW 'KEROPOK LEKOR' MACHINE
124.	JULY 2009-MAY 2010	MUHD HILMI BIN MAT AYUB 2007271114	A NEW DESIGN OF REAR WASTE LIFTER SYSTEM FOR WASTE TRUCKS AND ANALYSIS OF THE DESIGN STRUCTURAL
125.	JULY 2009-MAY 2010	TENGGU ROHAIZIE BIN RAJA IBRAHIM 2007270936	DESIGN AND DEVELOPMENT OF AMPHIBIOUS EXCAVATOR SYSTEM
126.	JULY 2009-MAY 2010	WAN AZNAN BIN MOHD 2006154239	INVESTIGATION INTO MECHANICAL PROPERTIES OF AUSTEMPERED ALLOYED DUCTILE CAST IRON (ADI) IN ACCORDANCE WITH AUSTEMPERING TEMPERATURE
127.	JULY 2009-MAY 2010	ZULKEFLEE BIN ABDUL RAHMAN 2006134959	THE CORROSION BEHAVIOUR AND MICROSTRUCTURE OF VA-DI UNDER 2 DIFFERENT HEAT TREATMENT METHOD
128.	JANUARY - MAY 2010	MUHAMMAD ASYRAF BIN ABDUL AZIZ 2006689874	A STUDY ON THE EFFECT OF AUSTENITIZING TEMPERATURES OF NEW HEAT TREATMENT FOR AUSTEMPERED DUCTILE IRON (ADI)
129.	JANUARY - MAY 2010	AHMAD BUKHARI BIN ABDULLAH ZAWAWI 2007271132	EFFECT OF AUSTENITIZING TEMPERATURES OF THREE STEPS HEAT TREATMENT ON MICROSTRUCTURE PROPERTIES OF DUCTILE IRON
130.	JANUARY - MAY 2010	MUHAMMAD ARIF BIN ABD. JALIL 2006689588	THE EFFECT OF AUSTEMPERING TEMPERATURE ON MECHANICAL AND MICROSTRUCTURE PROPERTIES FOR DUCTILE IRON BY USING CHANGE FURNACE METHOD
131.	JANUARY - MAY 2010	MUHAMMAD FARID BIN JAMALUDIN 2006690384	AN INVESTIGATION OF THE MECHANICAL PROPERTIES OF THREE STAGES HEAT TREATMENT DUCTILE IRON AND THE ANALYSIS OF THE MICROSTRUCTURE
132.	JANUARY - MAY 2010	MUHAMMAD FARHAN BIN SHABUDDIN 2006689524	STUDY OF PRE-HEAT TREATMENT BY OPTIMIZING TEMPERED TEMPERATURE REGION ON MECHANICAL AND

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			MICROSTRUCTURE PROPERTIES OF DUCTILE IRON
133.	JANUARY - MAY 2010	MOHAMAD FADLI BIN JAMALUDIN 2006690178	INVESTIGATE THE INFLUENCE OF AUSTEMPERING-TEMPERING PROCESS INTO PHYSICAL AND MECHANICAL PROPERTIES OF DUCTILE CAST IRON
134.	JANUARY - MAY 2010	NOR MAIZATUL AKMA BINTI YAHYA 2006690505	THE EFFECT OF CHEMICAL REACTION ON POWDER PREPARATION OF SILICON NITRATE ON ALUMINIUM MATRIX COMPOSITE (AMC)
135.	JANUARY - MAY 2010	SITI UMRAH BINTI ZAINAL 2006690551	THE MECHANICAL PROPERTIES EFFECT OF SIC REINFORCED AMC AFTER INTRODUCE THE DISPERSION METHOD
136.	JULY 2008-MAY 2009	MOHD FARIS BIN NASRUDIN 2005645797 BACHELOR ENGINEERING (HONS) MECHANICAL	EFFECT OF DISPERSION NANO COMPOSITE (ALUMINA) ON MECHANICAL PROPERTIES ALUMINUM MATRIX COMPOSITE (AMC)
137.	JULY 2008-MAY 2009	MU'AZ BIN MOHAMED KENAPIAH (2005607456) BACHELOR ENGINEERING (HONS) (MECHANICAL)	STRUCTURAL DESIGN AND ANALYSIS OF FATIGUE TESTING MACHINE
138.	JULY 2008-MAY 2009	MOHD NORIDZUAN BIN JAMIL (2005607040) BACHELOR ENGINEERING (HONS) (MECHANICAL)	STRUCTURAL DESIGN AND ANALYSIS OF THE 10 TON PRESS MACHINE
139.	JULY 2008-MAY 2009	MOHD SYAZWAN FIRDAUS BIN MAT RASHID (2005606945) BACHELOR ENGINEERING (HONS) (MECHANICAL)	COMPUTERIZED DESIGN ANALYSIS OF 40 TON HYDRAULIC PRESS MACHINE
140.	JULY 2008-MAY 2009	AHMAD ABIDI B JAAFAR (2006863807) BACHELOR ENGINEERING (HONS) MECHANICAL	INVESTIGATION OF SAND PROPERTIES AND MECHANICAL CHARACTERISTICS FOR CASTING MOULD A STUDY CASE AT PASIR PUTEH DISTRICT
141.	JULY 2008-MAY 2009	AZARUDIN BIN MOHAMMAD (2006863846) BACHELOR OF ENGINEERING (HONS) (MECHANICAL) UNIVERSITI TEKNOLOGI MARA	INVESTIGATION ON THE SAND PROPERTIES AND MECHANICAL CHARACTERISTICS FOR SAND CASTING MOULD. A STUDY CASE AT PERAK TENGAH DISTRICT.
142.	JULY 2008-MAY 2009	AHMAD FAZRUL FAHMI B ZANUDIN(2006864133) ADVISOR: PUAN BULAN BINTI ABDULLAH BACHELOR OF ENGINEERING (HONS) MECHANICAL	THE EFFECT ON THE MICROSTRUCTURE AND MECHANICAL PROPERTIES OF 0.5% TITANIUM ALLOYED AUSTEMPERED DUCTILE IRON
143.	JULY 2008-MAY 2009	AHMAD FAITULLAH BIN AHMAD ALIAS (2006882310) BACHELOR	THE EFFECT OF PROPERTIES AND MICROSTRUCTURE OF 2% VANADIUM ALLOYED AUSTEMPERED DUCTILE IRONS

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		ENGINEERING (HONS) (MECHANICAL)	
144.	JULY 2008-MAY 2009	MOHD FAIZUL IDHAM BIN MOHD ZULKIPLI (2005606938) BACHELOR ENGINEERING (HONS) (MECHANICAL)	STUDY OF MICROSTRUCTURE, MECHANICAL PROPERTIES AND CORROSION RATE OF 0.5% COBALT ALLOYED AUSTEMPERED DUCTILE IRON
145.	JULY 2008-MAY 2009	MUHAMMAD HANIF BIN IBRAHIM (2006863958) BACHELOR OF ENGINEERING (HONS) (MECHANICAL)	A STUDY OF CORROSION BEHAVIOR AND MICROSTRUCTURE OF 0.5% – 4 %NIOBIUM ALLOYED DUCTILE IRON
146.	JULY 2008-MAY 2009	IZHAM EFFENDY BIN ISMAL (2005388620) BACHELOR ENGINEERING (HONS) MECHANICAL	STUDY ON MECHANICAL BEHAVIOUR OF AUSTEMPERED DUCTILE IRON (ADI) ADDED WITH 1% COBALT
147.	JULY 2008-MAY 2009	MOHAMMAD JURAIMI BIN JUSOH 2006882216 BACHELOR OF ENGINEERING (HONS) MECHANICAL FACULTY OF MECHANICAL ENGINEERING	A STUDY OF MECHANICAL, PHYSICAL AND CORROSION BEHAVIOR OF 0.5%V ALLOYED ADI
148.	JULY 2008-MAY 2009	MOHD FAIRIZ BIN AHMAD (2006863567) BACHELOR ENGINEERING (HONS) MECHANICAL	THE EFFECT ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF 2%CO ADI
149.	JULY 2008-MAY 2009	ROSMIZI BIN CHE SOH (2006863679) BACHELOR OF ENGINEERING (HONOURS) IN MECHANICAL ENGINEERING	A STUDY OF MECHANICAL PROPERTIES AND MICROSTRUCTURE OF 0.2% TITANIUM AUSTAMPERED DUCTILE IRON
150.	JULY 2008-MAY 2009	MUHAMMAD ZUBAIR BIN ABU (2006882639) BACHELOR ENGINEERING (HONS) MECHANICAL	A STUDY OF MICROSTRUCTURE AND CORROSION BEHAVIOR OF 1% - 5% CHROMIUM ALLOYED DUCTILE IRON
151.	JANUARY- NOVEMBER 2009	FARISOL BIN ABD RAHIM(2006154243) BACHELOR ENGINEERING (HONS) (MECHANICAL)	INVESTIGATING THE MECHANICAL PROPERTIES OF 0.5% COPPER AND 0.5% NICKEL AUSTEMPERED DUCTILE IRON WITH DIFFERENT AUSTEMPERING PARAMETER.
152.	JANUARY- NOVEMBER 2009	KU MOHD FADIR BIN KU AHMAD (2006154227) BACHELOR ENGINEERING (HONS) (MECHANICAL)	THE EFFECT OF AUSTEMPERING HEAT TREATMENT ON 0.5% NICKEL AND 0.5% COPPER AUSTEMPERED DUCTILE IRON (ADI)
153.	JANUARY- NOVEMBER 2009	LUKMAN BIN MOHAMED JOHARI 2006869094	MECHANICAL PROPERTIES AND MICROSTRUCTURE ANALYSIS OF 0.5% NIOBIUM ALLOYED DUCTILE IRON UNDER AUSTEMPERED PROCESS IN A SALT BATH

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154.	JANUARY-NOVEMBER 2009	MOHD HADRI BIN MOHAMED NOR (2005714519) BACHELOR ENGINEERING (HONS) (MECHANICAL)	STUDY ON THE CORROSION BEHAVIOR OF DIFFERENT ALLOYING ELEMENT ON DUCTILE IRON UNDER NACL
155.	JANUARY-NOVEMBER 2009	MOHD HAFIZOL BIN SHAARI (2006148445) BACHELOR ENGINEERING HONS)(MECHANICAL) UNIVERSITI TEKNOLOGI MARA (UITM)	INVESTIGATIONS ON THE MECHANICAL AND PHYSICAL PROPERTIES OF AUSTEMPERED DUCTILE IRON ALLOYED WITH 0.5% NIOBIUM IN ACCORDANCE WITH AUSTEMPERING TEMPERATURE
156.	JANUARY-NOVEMBER 2009	MOHD HEAIRIL IKMAN B HUSAIN (2006871343) BACHELOR ENGINEERING (HONS) (MECHANICAL)	A STUDY ON THE CORROSION BEHAVIOR OF DIFFERENCES ALLOYED OF DUCTILE IRON WITH 3.5% NACL
157.	JANUARY-NOVEMBER 2009	MOHD RIDHUAN BIN MOHD RASHID (2005388407) BACHELOR ENGINEERING (HONS) MECHANICAL	THE EFFECT OF 2% VANADIUM ON MECHANICAL AND PHYSICAL PROPERTIES OF AUSTEMPERED DUCTILE IRON
158.	JANUARY-NOVEMBER 2009	MOHD SYAHRIAKBAR BIN MD SHARIF (2006134883) BACHELOR ENGINEERING (HONS) MECHANICAL	A STUDY OF MECHANICAL PROPERTIES AND MICROSTRUCTURE OF 2%NIOBIUM AUSTEMPERED DUCTILE IRON (OIL QUENCHED)
159.	JANUARY-NOVEMBER 2009	MUHAMMAD HARIF BIN HAMID (2006134921) BACHELOR OF ENGINEERING (HONS) MECHANICAL	THE EFFECT OF HEAT TREATMENT ON MECHANICAL BEHAVIOUR OF 0.5% VANDIUM ALLOYED AUSTEMPERED DUCTILE IRON
160.	JANUARY-NOVEMBER 2009	WAN MOHD ZAHID AMIRUL BIN WAN ABDULLAH (2006863839) BACHELOR ENGINEERING (HONS) (MECHANICAL)	STUDY OF MICROSTRUCTURE AND MECHANICAL PROPERTIES OF 2% NIOBIUM ALLOYED AUSTEMPERED DUCTILE IRON IN ACCORDANCE WITH SALT BATH METHOD
161.	DEC2007-OCT 2008	WAN NURHAJAR BT WAN ZAKARIA (2004616986) BACHELOR ENGINEERING (HONS) (MECHANICAL)	CHARACTERIZATION OF MECHANICAL PROPERTIES WITH REINFORCED DISPERSED NANO COMPOSITE (ALUMINA) ON AMC
162.	DEC2007-OCT 2008	MOHAMAD KHAIRY MOHAMAD DAHAN (2005645845)	THE EFFECT ON MECHANICAL PROPERTIES OF AMC AFTER INTRODUCE THE DISPERSE PAPER ASH
163.	DEC2007-OCT 2008	AHMAD SYAZWAN SHARUDIN (2005677734)	STUDY OF DISPERSION NANO COMPOSITE (SIN) PROCESS AND THE EFFECT ON MECHANICAL PROPERTIES OF AMC
164.	DEC2007-OCT 2008	ABDUL HAFIZ ABDULLAH (2005757055)	OPTIMIZATION DISPERSION PROCESS ON NANO COMPOSITE (SIN) WITH REINFORCED ALUMINIUM AND THE EFFECT OF MECHANICAL PROPERTIES

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165.	DEC2007-OCT 2008	MOHD FARIS NASRUDIN (2005645797)	STUDY THE BEHAVIOR OF DISPERSION NANO COMPOSITE (ALUMINA) ON MECHANICAL PROPERTIES OF AMC
166.	DEC2007-OCT 2008	NURAZAMI ABU HASSAN (2005729545)	OPTIMIZATION DISPERSION PROCESS FOR ALUMINIUM REINFORCED WITH NANO COMPOSITE (SIC) AND THE BEHAVIOR OF MECHANICAL PROPERTIES
167.	DEC2007-OCT 2008	RUHAIZAD BIN AHMAD (2005729600)	THE EFFECT OF 0.5% NICKEL AND 0.5% COPPER ALLOYED ADI ON MECHANICAL AND CORROSION BEHAVIOR.
168.	DEC2007-OCT 2008	NORFARHANA BINTI YUSOF (2005729769)	CHARACTERIZATION OF CORROSION AND MECHANICAL PROPERTIES OF 5% NI AND 0.5% CU ALLOYED ADI.
169.	DEC2007-OCT 2008	AHMAD TAUFIQ BIN ABD RAHAMAN (2005729591)	CHARACTERIZATION OF MECHANICAL AND CORROSION PROPERTIES OF 0.5% NB ALLOYED ADI
170.	DEC2007-OCT 2008	MUHAMMAD HANZALAH BIN HUZAIZI (2005371072)	THE EFFECT MECHANICAL AND CORROSION PROPERTIES OF 2% NB ALLOYED ADI
171.	DEC2007-OCT 2008	MUHAMAD FAIZ ABU ZAKI (2005764704)	THE EFFECT MECHANICAL AND CORROSION PROPERTIES OF 6% NB AND 6% NI ALLOYED DUCTILE IRON
172.	DEC2007-OCT 2008	MOHD HAFIZ BIN ZAINUDDIN (2005748569)	CHARACTERIZATION OF 12% NI ALLOYED DUCTILE IRON ON MECHANICAL AND CORROSION PROPERTIES
173.	DEC 2007-OCT 2008	KHAIRUL ANNUAR MOHOMED AZHARI (2005729689)	MECHANICAL AND CORROSION CHARACTERISTIC OF 0.5% TI AND 6% NI ALLOYED CAST IRON
174.	DEC 2007-OCT 2008	MOHAMED AFFENDI MOHAMED RIZAL (2005755880)	MECHANICAL AND CORROSION PROPERTIES OF 3% TI AND 6% NI ALLOYED CAST IRON
175.	DEC 2007-OCT 2008	ANWAR BIN PAZIKADIN (2005755898)	THE MECHANICAL AND CORROSION PROPERTIES OF 2% COBALT ALLOYED ADI
176.	DEC 2007-OCT 2008	UMI NORFAIZA BINTI ZAMRI (2005371097)	THE MECHANICAL AND CORROSION PROPERTIES OF 12% COBALT ALLOYED DUCTILE IRON
177.	DEC 2007-OCT 2008	WAN FATHIAH BT ABDUL MULO K (2005748649)	THE EFFECT OF 0.5% COBALT ALLOYED ADI ON MECHANICAL AND CORROSION PROPERTIES
178.	DEC 2007-OCT 2008	MOHAMMAD ADIB ABD KADIR (2005755907)	THE EFFECT ON MECHANICAL PROPERTIES OF AMC AFTER INTRODUCE THE DISPERSE NANO COMPOSITE (SIC)
179.	JULY 2007~ MAY 2008	SUHARMIZI MOHD YASSIN (2005645925)	PRODUCTION OF NANOSIZED PAPER ASH THROUGH MECHANICAL MILLING TECHNIQUE
180.	JULY 2007~ MAY 2008	ENGKU MUHAMMAD AZLAN BIN ENGKU HUSIN (2005645701)	A STUDY ON SINTERING BEHAVIOR OF ALUMINA REINFORCED ALUMINIUM MATRIX COMPOSITE AND ITS PROPERTIES
181.	JULY 2007~ MAY 2008	MOHD AZHAR BIN ABD WAHAB (2005646132)	DEVELOPMENT OF HIGH STRENGTH LIGHTWEIGHT METAL MATRIX COMPOSITE WITH NANOSIZED SILICON CARBIDE REINFORCEMENT USING POWDER METALLURGY TECHNIQUE
182.	JULY 2007~ MAY 2008	MOHD NASHRI BIN ABD GHANI (2005645740)	THE EFFECT OF NANOSIZED SILICON NITRIDE COMPOSITIONS ON MECHANICAL AND PHYSICAL

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			PROPERTIES OF ALUMINIUM MATRIX COMPOSITE (AMC)
183.	JULY 2007~ MAY 2008	ABDUL AZIM BIN OTHMAN (2005646038)	THE EFFECT OF NANOSIZED ALUMINA COMPOSITIONS ON MECHANICAL AND PHYSICAL PROPERTIES OF ALUMINIUM MATRIX COMPOSITE (AMC)
184.	JULY 2007~ MAY 2008	KHAIRUL AMRU BIN MD ALWI (2005646013)	STUDY ON SINTERING BEHAVIOR OF SILICON CARBIDE REINFORCED ALUMINIUM MATRIX COMPOSITE AND ITS PROPERTIES
185.	JULY 2007~ MAY 2008	MUHAMMAD HISHAM BIN SULAIMAN (2005607529)	THE EFFECT OF SINTERING ON MECHANICAL AND PHYSICAL PROPERTIES OF PAPER ASH REINFORCED ALUMINIUM MATRIX COMPOSITES
186.	JULY 2007~ 18MAY 2008	ABUZAR BIN NARIN (2005645632)	A STUDY ON SINTERING BEHAVIOR OF SILICON NITRIDE REINFORCED ALUMINIUM MATRIX COMPOSITE AND ITS PROPERTIES
187.	JULY 2006~ MAY 2007	ABDUL MUIZ BIN MOHAMED (2004214838)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTIC OF 3% ~ 4% CHROMIUM ALLOYED CAST IRON UNDER ACIDIC ENVIRONMENT <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
188.	JULY 2006~ MAY 2007	ALIF RIDUAN BIN KHALID @ OTHMAN (2004214900)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTIC OF 3% - 4% CR WHITE CAST IRON IN ALKALINE ENVIRONMENTS <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
189.	JULY 2006~ MAY 2007	AMIRUL FAZLI B. OTHMAN@MUSTAFA (2004214918)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTIC OF GREY CAST IRON IN ACIDIC ENVIRONMENT <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
190.	JULY 2006~ MAY 2007	MOHD KHAIRIL IZANI BIN IBRAHIM (2004215171)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTIC OF DUCTILE IRON CASTING IN ALKALINE ENVIRONMENTS <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
191.	JULY 2006~ MAY 2007	MOHD. RAHIMI BIN MOHMAD TANURI (2004215205)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTIC OF DUCTILE IRON CASTING IN ACID SOLUTIONS <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
192.	JULY 2006~ MAY 2007	MOHD RASIDI BIN MOHD KAMILAN (2004628768)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTIC OF GREY CAST IRON UNDER ALKALINE SOLUTION <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>

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193.	JULY 2006~ MAY 2007	MOHD SHAIRAZI BIN SULAIMAN (2004215212)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTIC OF 1% & 1.5% CHROMIUM ALLOYED CAST IRON UNDER ACIDIC ENVIRONMENT <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
194.	JULY 2006~ MAY 2007	AHMAD MUHAIMIN ABD GHANI (2004214884)	RE-MODELING THE NEW PLANT LAYOUT AT MOLDING SECTION BY USING QUEST SIMULATION <i>COLLABORATION WITH PROTON CASTING SDN. BHD</i>
195.	JULY 2006~ MAY 2007	ZALINAWATI MUHAMAD (2004656260)	IMPROVEMENT PRODUCTIVITY ON FINISHING LINE 1 BY USING QUEST SIMULATION <i>COLLABORATION WITH PROTON CASTING SDN. BHD</i>
196.	JULY 2006~ MAY 2007	SYED ABDUL RAHMAN SAYED AHMAD (2004656253)	SIMULATION MODELLING AT THE FINISHING 2 AREA IN AN AUTOMOTIVE CASTING FACTORY USING DELMIA QUEST SIMULATION <i>COLLABORATION WITH PROTON CASTING SDN. BHD</i>
197.	JULY 2006~ MAY 2007	ASLINDA SALEH (2003472989)	PHYSICAL AND MECHANICAL CHARACTERISTIC OF SYNTHETIC RESIN COATED SAND FOR CORE APPLICATION <i>COLLABORATION WITH PROTON CASTING SDN. BHD</i>
198.	JULY 2006~ MAY 2007	MADIHAH BINTI MOHD TAJUDDIN (2003472964)	PHYSICAL AND MECHANICAL CHARACTERISTICS OF RESIN COATED SAND (SILICA) FOR CORE APPLICATION <i>COLLABORATION WITH PROTON CASTING SDN. BHD</i>
199.	JULY 2007 NOV 2007	UMAR BIN ABDUL MANAP (2004215395)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTICS ON 1% AND 1.5% CHROMIUM ALLOYED CAST IRON UNDER THE ALKALI ENVIROMENT <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
200.	JAN 2007 ~NOV 2007	MD. FAIZUL BIN SELAMAT (2004363702)	MECHANICAL, PHYSICAL AND CORROSION BEHAVIOUR OF ALLOYED CAST IRON UNDER NAACL SOLUTION
201.	JAN 2007 ~NOV 2007	MOHD FADZLI BIN ZONAIIDID (2004346029)	MECHANICAL, PHYSICAL AND CORROSION BEHAVIOUR OF ALLOYED CAST IRON UNDER SUPERHEATED ENVIROMENT
202.	JAN 2007 ~NOV 2007	MOHD ISKANDAR BIN MOHD HANAFI (2004336026)	MECHANICAL, PHYSICAL AND CORROSION BEHAVIOUR OF ALLOYED CAST IRON UNDER HCL SOLUTION
203.	JAN 2007 ~NOV 2007	MUHAMAD HAQIME AMDAN (2004363727)	MECHANICAL, PHYSICAL AND CORROSION BEHAVIOUR OF ALLOYED CAST IRON UNDER NAOH SOLUTION

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204.	JAN 2007 ~NOV 2007	SITI KHADIJAH BTE ALIAS (2004346322)	MECHANICAL, PHYSICAL AND CORROSION BEHAVIOUR OF ALLOYED CAST IRON UNDER H ₂ SO ₄ SOLUTION
205.	JAN 2007 8~NOV 2007	SYAHRUL AZLI BIN BIZAN (2004346130)	MECHANICAL, PHYSICAL AND CORROSION CHARACTERISTICS ON HIGH CHROMIUM ALLOYED CAST IRON UNDER THE ALKALI ENVIROMENT
206.	JAN 2007 ~NOV 2007	WAN KHAIRUL FAHAMI WAN YACOB (2004346162)	MECHANICAL, PHYSICAL AND CORROSION BEHAVIOUR OF ALLOYED CAST IRON UNDER ACID ENVIROMENT
207.	JAN 2007 ~NOV 2007	FIKRI RUZAINI BIN MUHAMAD STUDENT ID: (2004364899)	EFFECT OF SILICON CARBIDE ON MECHANICAL AND PHYSICAL PROPERTIES OF MMC PRODUCT
208.	JAN 2007 ~NOV 2007	MUHAMMAD REDZUAN JOHAARI (2004346082)	FEASIBILITY STUDY OF METAL MATRIX COMPOSITE (MMC) REINFORCED WITH MUNICIPAL SOLID WASTE ASH (MSWA)
209.	JAN 2007 ~NOV 2007	SYAZUAN BIN ABDUL LATIP (2004346109)	DEVELOPMENT OF LIGHTWEIGHT METAL MATRIX COMPOSITE (MMC) WITH ALUMINA REINFORCEMENT VIA POWDER METALLURGY TECHNIQUE
210.	JAN 2007 ~NOV 2007	AYUNIZA BINTI HASSAN (2004104632)	A STUDY ON ALUMINIUM MATRIX COMPOSITE REINFORCED WITH SILICON NITRIDE
211.	JAN 2007 ~NOV 2007	WAN AZLIZA BINTI WAN AZIZ (2004104657)	THE CHARACTERIZATION OF A NOVEL ALUMINIUM LIGHTWEIGHT METAL MATRIX COMPOSITE WITH WASTE PAPER SLUDGE ASH REINFORCEMENT
212.	JULY 2005-MAY 2006	NOR ARINEE MAT SAAUD (UITM I.D: 2002613196)	OPTIMIZATION OF GATING SYSTEM DESIGN IN DUCTILE CAST IRON COMPONENT BY CASTING SIMULATION <i>COLLABORATION WITH PROTON CASTING SDN. BHD</i>
213.	JULY 2005-MAY 2006	NOR SANIAH BINTI AWANG (UITM I.D: 2002613157)	MECHANICAL BEHAVIORS OF CASTING PRODUCT BEFORE AND AFTER HEAT TREATMENT <i>COLLABORATION WITH PROTON CASTING SDN. BHD</i>
214.	JULY 2005-MAY 2006	SITI ROHANI BINTI SUARDI (UITM ID: 2003289328) CO-SUPERVISOR	CHARACTERIZATION OF DUCTILE IRON PROPERTIES BY MECHANICAL TESTING AND ULTRASONIC NON DESTRUCTIVE TESTING (NDT) <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
215.	JULY 2005-MAY 2006	MOHD SHAH RIZAN BIN ABDUL HAFIZ (UITM ID: 2003289070)	EFFECTS OF CHEMICAL COMPOSITION ON MICROSTRUCTURE COMPOSITION AND MECHANICAL PROPERTIES OF DUCTILE CAST IRON <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>

NO	YEAR /SEMESTER	NAME OF STUDENTS	PROJECT TITLE
216.	JULY 2004- APRIL 2005	AHMAD ZAWAWI BIN ZULKIFLI (2002242108)	THE STUDY OF POURING TIME EFFECT ON DUCTILE IRON CASTING <i>COLLABORATION WITH ANSHIN CASTING SDN BHD</i>
217.	DEC 2003-OCT 2004	NORLIANA BINTI MOHD ABBAS (2001194920) AND NORMASLINA BINTI ALIAS (2001194435)	WORK STUDY IN MANUFACTURING WITH VALIDATION USING QUEST SIMULATION <i>CASE STUDY//INDUSTRIAL LINKAGE: SUMIPUTIH SDN BHD</i>

3.0 RESEARCH 2006- 2020

	LEADER	MEMBER	TOTAL
NO OF PROJECT	7	15	22
VALUE	RM 385,300.00	RM 1,158,144.63	RM 1,521,844.63

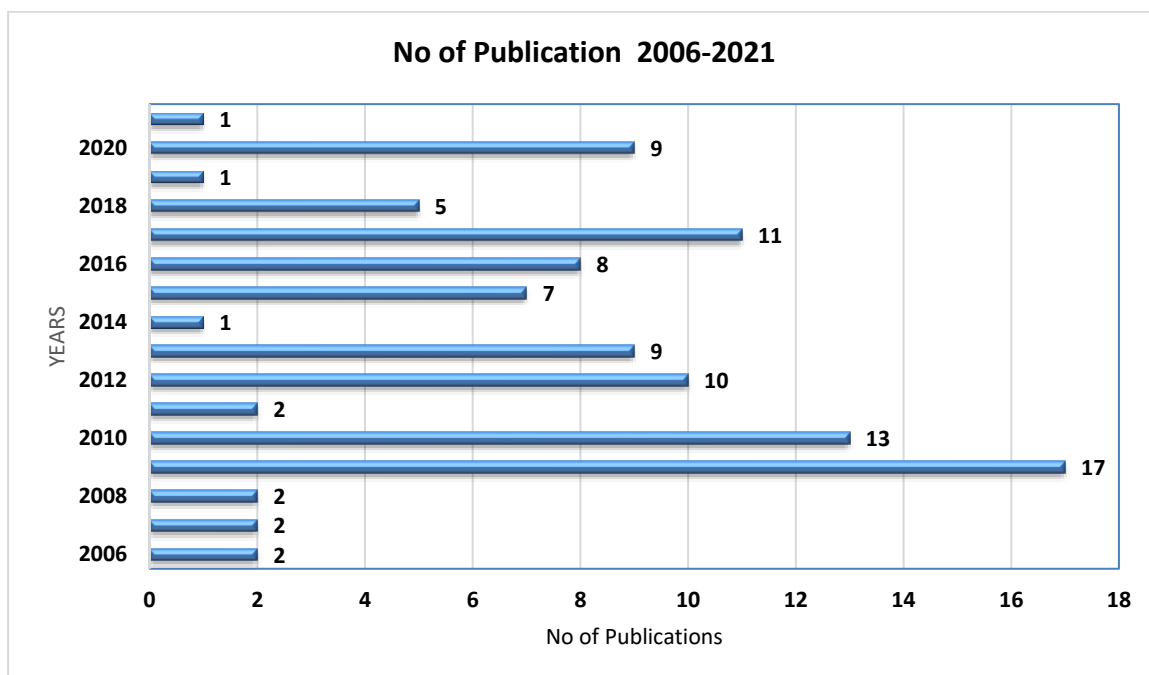
NO.	FILE NO.	PROJECT TITLE	PRINCIPAL INVESTIGATOR	START DATE	COMPLETED DATE	STATUS	RA/NON_RA	RO LIST	ROLE
1	600-RMC/GIP 5/3 (042/2021)	DEVELOPMENT SIMULATION FOR AUTOMOTIVE WARRANTY CLAIM	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2021-09-01	2022-08-31	Active	RA/GRA	RO	Project Leader
2	600-IRMI/FRGS 5/3 (003/2019)	ALLOYING INTERACTION BETWEEN NI AND TI POWDER DURING DUAL DIRECTED ENERGY DEPOSITION PROCESS.	SITI KHADIJAH BINTI ALIAS (DR.)	2019-01-01	2021-09-30 WARNING!	Active	RA/GRA	RO	Member
3	600-IRMI/MyRA 5/3/BESTARI (011/2017)	WEAR EVOLUTION ON DYNAMIC ABRASIVE WEAR MECHANISM OF ALLOYED DUCTILE IRON.	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2017-03-01	2019-02-28	Completed	RA/GRA	RO	Project Leader
4	100-IRMI/PRI 16/6/2 (0012/2016)	AUTOMATIC DURIAN CREPE MACHINE	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2016-12-01	2018-12-04	Completed (Conditional)	RA/GRA	RO	Project Leader
5	100-IRMI/PRI 16/6/2 (0046/2016)	DEVELOPMENT OF INDUCTION HEATING SYSTEM INCORPORATED WITH BRASS RING	MUHAMMAD HUSSAIN BIN ISMAIL (PROFESOR MADYA DR)	2016-08-10	2018-06-10	Completed (Conditional)	RA/GRA	RO	Member

Assoc. Prof. Ir. Ts. Dr. BULAN ABDULLAH

NO.	FILE NO.	PROJECT TITLE	PRINCIPAL INVESTIGATOR	START DATE	COMPLETED DATE	STATUS	RA/NON_RA	RO LIST	ROLE
6	100-IRMI/PRI/16/6/2 (0049/2016)	KNEADING AND DIVIDER MACHINE FOR PRODUCTION OF 'ROTI CANAI'	ZURAI DAH BT SALLEH (PROFESOR MADYA TS. DR.)	2016-08-10	2017-07-20	Completed (Conditional)	RA/GRA	RO	Member
7	100-IRMI/PRI/16/6/2 (0050/2016)	PROCESS IMPROVEMENT FOR PRODUCTION OF ONION CHIPS	AIDA H BINTI JUMAHAT (PROFESOR MADYA DR)	2016-08-10	2017-02-10	Completed	RA/GRA	RO	Member
8	600-RMI/DANA 5/3/ARAS (40/2015)	CDIO (CONCEIVE-DESIGN-IMPLEMENT-OPERATE) INTEGRATION IN IMPLEMENTING I-CGPA APPROACH FOR MECHANICAL ENGINEERING UNDERGRADUATE STUDENT	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2015-12-01	2017-11-30	Completed	RA/GRA	RO	Project Leader
9	600-RMI/RAGS 5/3 (160/2014)	CARBURIZING PASTE COMPOUND (CPC) STEEL HEAT TREATMENT	SAMSI AH BINTI AHMAD ()	2014-12-01	2016-11-30	Completed	RA/GRA	RO	Member
10	600-RMI/RAGS 5/3 (163/2014)	FUNCTIONALY GRADED ALUMINIUM FOAM WITH SPACE HOLDER REPLICATION	NOOR AZLINA BINTI MOHD SALLEH (IR. DR.)	2014-12-01	2017-05-31	Completed	RA/GRA	RO	Member
11	600-RMI/RAGS 5/3 (206/2014)	STUDY OF NEW HEAT TREATED DUCTILE CAST IRON MICROSTRUCTURE AND ITS MECHANICAL PROPERTIES	MOHD FAIZUL IDHAM BIN MOHD ZULKIPLI ()	2014-12-01	2017-05-30	Completed	RA/GRA	RO	Member
12	600-RMI/RACE 16/6/2(6/2013)	MODELING AND FABRICATION OF HIGH STRENGTH ENERGY ABSORBER CELLULAR ALUMINIUM FOAM	MUHAMMAD HUSSAIN BIN ISMAIL (PROFESOR MADYA DR)	2014-01-15	2016-01-15	Completed (Conditional)	RA/GRA	RO	Member
13	600-RMI/DANA 5/3/PSI (337/2013)	CHARACTERISATION OF ADVANCED CARBON FIBRE LAMINATES PART 2	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2013-12-01	2015-11-30	Completed	RA/GRA	RO	Project Leader
14	600-RMI/RAGS 5/3 (50/2013)	DEEPER FE2B PHASE DIFFUSION BY SURFACE DEFORMATION MECHANISM TO CHANGE TRIBOLOGICAL CHARACTERISTICS OF 304 STAINLESS STEEL	SITI KHADIJAH BINTI ALIAS (DR.)	2013-09-15	2015-09-14	Completed	RA/GRA	RO	Member

NO.	FILE NO.	PROJECT TITLE	PRINCIPAL INVESTIGATOR	START DATE	COMPLETED DATE	STATUS	RA/NON_RA	RO LIST	ROLE
15	600-RMI/RAGS 5/3 (38/2012)	CHARACTERISATION OF ADVANCED CARBON FIBRE LAMINATES	NOR MERLISA BINTI ALI ()	2012-12-15	2014-12-14	Completed	RA/GRA	RO	Member
16	600-RMI/DANA 5/3/RIF (888/2012)	TO ESTABLISH WIND MAPPING IN MALAYSIA BASED ON LOCATION TOPOGRAPHY	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2012-12-01	2014-11-30	Completed (Conditional)	RA/GRA	RO	Project Leader
17	600-RMI/DANA 5/3/RIF (388/2012)	THERMAL ANALYSIS OF THERMAL BARRIER COATED PISTON CROWN FOR COMPRESSED NATURAL GAS DIRECT INJECTION ENGINE	HELMISYAH BIN AHMAD JALALUDIN ()	2012-09-01	2014-08-31	Completed	RA/GRA	RO	Member
18	600-RMI/DANA 5/3/RIF (320/2012)	ENHANCEMENT OF ABRASION AND EROSION WEAR RESISTANCE OF BORONIZED ALLOYED STAINLESS STEEL	SITI KHADIJAH BINTI ALIAS (DR.)	2012-08-01	2014-07-31	Completed (Conditional)	RA/GRA	RO	Member
19	600-RMI/ST/FRGS 5/3/Fst (124/2010)	NEW HEAT TREATMENT TECHNIQUE (TEMPERING-AUSTEMPERED IN SINGLE TREATMENT) FOR MATRIX TRANSFORMATION AND MECHANICAL PROPERTIES OF DUCTILE IRON	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2010-03-01	2013-01-18	Completed	RA/GRA	RO	Project Leader
20	100-IRDC/SF 16/6/2(70/2007)	A NOVEL CORROSION RESISTANT CAST IRON WITH OPTIMIZED MECHANICAL AND PHYSICAL CHARACTERIZATION	BULAN BINTI ABDULLAH (PROFESOR MADYA IR.TS.DR)	2007-09-01	2009-08-31	Completed	RA/GRA	RO	Project Leader
21	100-IRDC/SF 16/6/2(72/2007)	A NEW COMPUTERIZED AND AUTOMATED GRADING SYSTEM FOR FRESH FRUIT BUNCHES (FFB) IN PALM OIL MILL	AHMED BIN JAFFAR (PROF)(IR)(DR)(HJ) (PROFESOR DR)	2007-09-01	2010-07-31	Completed	RA/GRA	RO	Member
22	100-IRDC/SF 16/6/2(13/2007)	CHARACTERIZATION OF A NOVEL LIGHT-WEIGHT METAL MATRIX COMPOSITE WITH NANOMATERIAL REINFORCEMENT	AIDAH BINTI JUMAHAT (PROFESOR MADYA DR)	2006-12-01	2009-05-01	Completed	RA/GRA	RO	Member

4.0 PUBLICATIONS (2006-2021)



(FIRST AUTHOR/ CORRESPONDING AUTHOR/MEMBER)

Cited by VIEW ALL

	All	Since 2016
<u>Citations</u>	353	292
<u>h-index</u>	7	6
<u>i10-index</u>	4	4

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TITLE	CITED BY	YEAR
Influence Of Machine Feed Rate In WEDM Of Titanium Ti-6al-4v With Constant Current (6a) Using Brass Wire A Alias, B Abdullah, NM Abbas Procedia Engineering 41 (2012) 1806 – 1811. www.sciencedirect.com	99	2012
WEDM: Influence Of Machine Feed Rate In Machining Titanium Ti-6al-4v Using Brass Wire And Constant Current (4a). A Alias, B Abdullah, NM Abbas Procedia Engineering 41 (2012) 1812 – 1817. www.sciencedirect.com	59	2012
Experimental study of ceramic coated piston crown for compressed natural gas direct injection engines HA Jalaludin, S Abdullah, MJ Ghazali, B Abdullah, NR Abdullah Procedia Engineering 68, 505-511	39	2013
Mechanical properties of paste carburized ASTM A516 steel SK Alias, B Abdullah, A Jaffar, SA Latip, S Kasolang, MF Izham, ... Procedia Engineering 68, 525-530	29	2013

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Multi-Objective optimization of aluminum foam double tube subjected to oblique impact loading for automobile bumper beam F Djamaluddin, S Abdullah, AK Arrifin, ZM Nopiah Applied Mechanics and Materials 663, 93-97	9	2014
Mechanical properties and microstructure analysis of 0.5% niobium alloyed ductile iron under austempered process in salt bath treatment B Abdullah, SK Alias, A Jaffar, A Abd Rashid, A Ramli 2010 International Conference on Mechanical and Electrical Technology, 610-614	8	2010
Tensile strength properties of niobium alloyed austempered ductile iron on different austempering time B Abdullah, SK Alias, A Jaffar, AA Rashid, M Haskil, A Ramli Advanced Materials Research 457, 1155-1158	7	2012
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A Study on Sintering Behaviors of Alumina (Al₂O₃) Reinforced Aluminium Matrix Composite and Its Properties B Abdullah, A Jaffar, EM Azlan, A Jumahat, M Hussain, A Ramli International Conference on Advances in Mechanical Engineering (ICAME 09 ...		2009
Corrosion and Mechanical Characteristic of Cast Iron under Superheated Environments B Abdullah, A Jaffar, S Khadijah, SK Abas, W Shabudidin, A Ramli, ... International Conference on Advances in Mechanical Engineering (ICAME 09 ...		2009
Mechanical and Physical Properties of Niobium Alloyed Ductile Iron SK Alias, B Abdullah, A Jaffar, R Jaafar, SK Abas International Conference on Advances in Mechanical Engineering (ICAME 09 ...		2009
Corrosion and Mechanical Characteristic of Cast Iron under Superheated Environments B Abdullah, A Jaffar, S Khadijah, SK Abas, W Shabudidin, A Ramli, ... International Conference on Advances in Mechanical Engineering (ICAME 09 ...		2009
The Effect Austempering Process on Mechanical Properties of 0.5% Ni-Cu Alloyed Ductile Iron B Abdullah, A Jaffar, S Khadijah, U Norfaiza International Conference on Advances in Mechanical Engineering (ICAME09 ...		2009
The Characterization of Mechanical and Corrosion Properties of 4% Nb Alloyed Adi B Abdullah, A Jaffar, S Khadijah, A Taufiq International Conference on Advances in Mechanical Engineering, Concorde ...		2009
Mechanical and Corrosion Behavior of 5% Cr and 17% Cr Alloyed Cast Iron Under Acidic Solution B Abdullah, A Jaffar, S Khadijah, S Azli International Conference on Advances in Mechanical Engineering, Concorde ...		2009
Photogrammetric Grading of Oil Palm Fresh Fruit Bunches A Jaffar, R Jaafar, N Jamil, CY Low, B Abdullah International Journal of Mechanical & Mechatronic Engineering”, IJMME 9 (10)		2009
Mechanical Properties of Waste Paper Sludge Ash Reinforced Aluminium Matrix Composite SR Suardi, B Abdullah, A Jumahat, MH Ismail, Z Halim, MA Selamat, ... International Conference On Mechanical And Manufacturing Engineering 2008 ...		2008

TITLE	CITED BY	YEAR
<p>Casting Core Using Synthetic Resin Coated Sand: Mechanical Properties and Physical Characteristics B Abdullah, R Jaafar, A Jaffar, SK Abas ASME International Mechanical Engineering Congress and Exposition 48654, 131-139</p>		2008
<p>Relationship between Hardness, Density and Corrosion Behavior of \approx 3% Chromium Alloyed Cast Iron under Acidic Environments B Abdullah, A Jaffar, W Shabuddin, A Ramli Proceedings National Metallurgical Conference , The Puteri Pacific Hotel ...</p>		2007
<p>Relationship between Hardness, Density and Corrosion Behavior of \approx 4% Chromium Alloyed Cast Iron under Acidic Environments in Proceedings Volume 3 B Abdullah, A Jaffar, W Shabuddin, A Ramli International Conference on Engineering and ICT (ICEI 2007) at Hotel ...</p>		2007
<p>Effect Of Carbon, Manganese, Sulphur And Magnesium Content On Mechanical Properties Of Cast Irons B Abdullah, MH Ismail, A Jumahat IMTCE, 5th International Materials Technology Conference, 17 -20 July 2006 ...</p>		2006
<p>Optimization of gating system design in ductile cast iron component by casting simulation B Abdullah, A Jumahat, MH Ismail Institute of Research, Development and</p>		2006
<p>The Study of Noise Reduction on Rolling Piston Type Rotary Compressor B Abdullah Universiti Teknologi Malaysia</p>		2002
<p>The Improvement of Wear Characteristics on 316L Stainless Steel by Dual Surface Treatment Method B Abdullah, MH Basir, K Yusof, SK Alias, MF Idham</p>		
<p>Engineering Education Final Examination Assessment using Rasch Model NS Khusaini, NH Saad, NHA Halim, S Kasolang, B Abdullah</p>		
<p>Effect of Oxygen Plasma Conditioning on Zinc Oxide (ZnO) Nanostructure Morphology in Hydrothermal Growth Method A Abd Rashid, NH Saad, DBC Sheng, LW Yee, B Abdullah, ...</p>		

Articles 1–110
 SHOW MORE

5.0 CONSULTANCY & EXPERTISE- ASSESSOR/ EVALUATOR

5.1 THESIS EXAMINER FOR PhD/Master

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	THESIS EXTERNAL EXAMINER - NURUL HIDAYAH BINTI OMAR SARJANA SAINS DALAM KEJURUTERAAN MEKANIKAL	UNIVERSITI TEKNIKAL MALAYSIA (UTEM)	5 DISEMBER 2016
2.	THESIS INTERNAL EXAMINER RAHILAH KAMARUDZAMAN (2011874728) MASTER OF SCIENCE (MECHANICAL ENGINEERING) THE EFFECT OF CLAY LOADING ON THE FRACTURE TOUGHNESS OF PALM EMPTY FRUIT BUNCH (OPEFB) FIBER FILLED POLYMER COMPOSITES	UNIVERSITI TEKANOLOGI MARA	2015

5.2 PANEL FOR PhD/Master (Viva voce / DRP)

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	PANEL DRP RASIDAH BINTI ABU 2019670666 EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING DESIGN AND DEVELOPMENT OF CONTINUAL IMPROVEMENT (CI) LEAN CULTURE IN MANUFACTURING & ENGINEERING (M&E) COMPANIES	EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING	28 JULY 2020 (TUESDAY)
2.	PANEL DRP QHAIRUNISHA BINTI MOHD KHALID 2015454842 EM750 INTEGRATION OF INTERNAL AUDIT CHECKLIST FOR IATF16949 WITH TOYOTA PRODUCTION SYSTEM TO SMOOTH SUPPLY CHAIN MANAGEMENT IN AUTOMOTIVE INDUSTRY	MASTER OF SCIENCE (MECHANICAL ENGINEERING	3 JAN 2018
3.	PANEL DRP MOHD FAIZAL BIN ABDUL RAZAK PREDICTING THE DEPOSITION GEOMETRY AND WELDING PARAMETER OF FCAW FOR WELDING ALL POSITION BEAD ON PLATE SESI SEPTEMBER 2014- JAN 2015/ DATE: 15 OCT 2014 MASTER OF SCIENCE (MECHANICAL ENGINEERING)	MASTER OF SCIENCE (MECHANICAL ENGINEERING	15 OCT 2014
4.	PANEL DRP WAN MUHAMMAD SYAHMI BIN WAN FAUZI SESI SEPTEMBER 2014- JAN 2015 DATE: 15 OCT 2014 HUMAN-MACHINE-ENVIRONMENT INTERFACE (HMEI) ELEMENTS FOR DYNAMIC MOTORCYCLE TEST RIG	MASTER OF SCIENCE (MECHANICAL ENGINEERING	15 OCT 2014
5.	PANEL DRP NOOR ANIZA BINTI NORRDIN SESI MAC 2014- JULAI 2014	MASTER OF SCIENCE	18 JUN 2014

	18 JUN 2014 THREE-DIMENSION CUTTING FORCE AND TOOL DEFLECTION IN MICRO END MILLING MASTER OF SCIENCE (MECHANICAL ENGINEERING)	(MECHANICAL ENGINEERING)	
6.	PANEL DPR MOHD KHUSAIRI BIN ABDUL RAHIM SESI MAC 2014- JULAI 2014/ 18 JUN 2014 TRIBOLOGICAL CHARACTERISTIC OF TUNGSTEN CARBIDE CUTTING TOOLS MASTER OF SCIENCE (MECHANICAL ENGINEERING)	MASTER OF SCIENCE (MECHANICAL ENGINEERING)	18 JUN 2014
7.	PANEL DPR NUR NIDA AZIRA MD YASIN SESI SEPT 2014 - JAN 2015/ 3 NOV 2014/ SMART KANBAN SYSTEM FRAMEWORK IN MIXED MODEL PRODUCTION LINE/ MASTER OF SCIENCE (MECHANICAL ENGINEERING)	MASTER OF SCIENCE (MECHANICAL ENGINEERING)	3 NOV 2014

5.3 CHAIR FOR PhD/Master (Viva voce / DRP)

Programme Name	Organisation	Started Date	End Date
CHAIRMAN OF EXAMINERS FOR THE DEFENCE OF RESEARCH PROPOSAL SESSION HELMISYAH	The Center of Postgraduate Studies for the FAKULTI KEJURUTERAAN MEKANIKAL	12/08/2021	12/08/2021
CHAIRMAN OF EXAMINERS FOR THE DEFENCE OF RESEARCH PROPOSAL SESSION AHMAD SYAFIQ HAQIM	The Center of Postgraduate Studies for the FAKULTI KEJURUTERAAN MEKANIKAL	12/08/2021	12/08/2021
CHAIRMAN OF EXAMINERS FOR THE DEFENCE OF RESEARCH PROPOSAL SESSION AMIR YAZID	The Center of Postgraduate Studies for the FAKULTI KEJURUTERAAN MEKANIKAL	12/08/2021	12/08/2021
CHAIRMAN OF EXAMINERS FOR THE DEFENCE OF RESEARCH PROPOSAL SESSION HAIRI PONICHAN	The Center of Postgraduate Studies for the FAKULTI KEJURUTERAAN MEKANIKAL	12/08/2021	12/08/2021
CHAIRMAN OF EXAMINERS FOR THE DEFENCE OF RESEARCH PROPOSAL SESSION NUR AUNI IZZATI	The Center of Postgraduate Studies for the FAKULTI KEJURUTERAAN MEKANIKAL	12/08/2021	12/08/2021
PENGERUSI VIVA PELAJAR IJAZAH SARJANA Siti Aisyah bt Jaafar	Pengajian Kejuruteraan Mekanikal	05/07/2021	05/07/2021

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	CHAIRMAN DRP NAJWA SYAKIRAH BINTI HAMIZA 2020185903 EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING DESIGN FOR ADDITIVE MANUFACTURING (DFAM) AND TOPOLOGY OPTIMIZATION (TOPOPT) FOR HIP PROSTHESIS FOR 3D PRINTING	EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING	13 NOVEMBER 2020 (FRIDAY)
2.	CHAIRMAN DRP WAN AFIQAH ADLINA BINTI WAN RAHAIZAD 2019639324 EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING	EM750 MASTER OF SCIENCE (MECHANICAL ENGINEERING	12 JUNE 2020 (FRIDAY)

	INVESTIGATION OF SKIN CHARACTERISTICS UNDER COSMETIC INFLUENCE		
3.	CHAIRMAN VIVA VOCE SYARIFAH BINTI YUNUS 2012265014 EM950- PHD IN MECHANICAL ENGINEERING 7 November 2019	EM990- PHD IN MECHANICAL ENGINEERING	7 November 2019
4.	CHAIRMAN DRP IZATUL HAMIMI ABDUL RAZA 2017732605 EM950- PHD IN MECHANICAL ENGINEERING FORMULATION AND TRIBOLOGICAL EVALUATION OF PALM OIL BIOGREASE IN RAIL LUBRICATION 15 JANUARY, 2019 (TUESDAY)	EM950- PHD IN MECHANICAL ENGINEERING	15 JANUARY 2019 (TUESDAY)
5.	CHAIRMAN DRP MOHD FIRDAUS BIN MOHAMAD IDRIS 2018475084 EM950- PHD IN MECHANICAL ENGINEERING MAINTENANCE OPTIMIZATION IN URBAN ROLLING STOCK MAINTENANCE MANAGEMENT IN MALAYSIA USING ANALYTICAL NETWORK PROCESS (ANP) 28 JUNE, 2019 (FRIDAY)	EM950- PHD IN MECHANICAL ENGINEERING	28 JUNE, 2019 (FRIDAY)

5.4 DISSERTATION EXAMINER FOR PhD/Master

Organisation	Student Name	Started Date	End Date
Kolej Pengajian Kejuruteraan, UiTM Shah Alam	NORHAYATI BINTI MAT ISA	10/07/2021	10/07/2021
Kolej Pengajian Kejuruteraan, UiTM Shah Alam	NURUL SYAZWANI BINTI KAMARUDIN	10/07/2021	10/07/2021

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	EXAMINER ROSLI BIN YUSOP STANDARD TIME DEVELOPMENT OF WORK PROCESS IN AN AUTOMOTIVE REPLACEMENT PART FACTORY BY USING TIME STUDY AND MAYNARD'S OPERATION SEQUENCE TECHNIQUE (MOST)	EM704 MASTER IN ENGINEERING MANAGEMENT	7 DEC 2019 (SATURDAY)
2.	EXAMINER MOHD FARID BIN SARUDIN 2017132523 VALUE STREAM MAPPING AND SIMULATION IN IMPROVING OF SHIP CONSTRUCTION PROCESS	EM704 MASTER IN ENGINEERING MANAGEMENT	7 DEC 2019 (SATURDAY)
3.	EXAMINER FATIN ATIKAH BT ABD RAZAK 2017947221 APPLICATION OF HOUSE OF QUALITY OF QFD TO DEVELOP AN EFFECTIVE APPRENTICESHIP PROGRAMME FOR MANUFACTURING INDUSTRY IN MALAYSIA	EM704 MASTER IN ENGINEERING MANAGEMENT	7 DEC 2019 (SATURDAY)
4.	EXAMINER NURUL SYAFIQAH MOHD NAJIB 2017688398 CONCEPTUAL REQUIREMENT MANAGEMENT FRAMEWORK FOR MALAYSIA'S RAILWAY PROJECT INDUSTRY	MASTER IN ENGINEERING MANAGEMENT	4 MAY 2019 (SATURDAY)
5.	EXAMINER NOR AIDA BINTI NORDIN 2015839494 IMPROVEMENT OF OVERALL MACHINE EFFECTIVENESS (OEE) IN TEST, MARK AND TAPE (TMT) MACHINE FOR SEMICONDUCTOR INDUSTRY	MASTER IN ENGINEERING MANAGEMENT	17 MAY 2017

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
6.	EXAMINER NURUL NUHA BINTI ABD RAHIM 2015276802 MINIMIZATION OF APPEARANCE DEFECTS REJECTION AT TEST- MARK - TAPE (TMT) PROCESS IN SEMICONDUCTOR INDUSTRY	MASTER IN ENGINEERING MANAGEMENT	17 MAY 2017
7.	EXAMINER SITI HAIZUN BINTI ALI 2014275766 IMPLEMENTATION OF LEAN PRACTICES IN SLITTING PROCESS FOR CAPACITOR PRODUCTS IN PANASONIC INDUSTRIAL DEVICES MALAYSIA SDN BHD (PIDMY)	MASTER IN ENGINEERING MANAGEMENT	17 MAY 2017
8.	EXAMINER 2013220722 NURUL FARIZA BINTI MOHAMED ELIAS IMPLEMENTATION OF PREVENTIVE MAINTENANCE IN OMRON MALAYSIA SDN BHD WILL INCREASE ASSEMBLY LINE PRODUCTIVITY I	MASTER IN ENGINEERING MANAGEMENT	3 JUN 2015
9.	EXAMINER KHAIRIL MUHAIMIN BIN OMAR 2012127281 ERGONOMIC IMPROVEMENTS IN AIR CONDITIONING AND VENTILATION SYSTEMS OF A COMMERCIAL BUILDING IN MALAYSIA	MASTER IN ENGINEERING MANAGEMENT	3 JUN 2015
10.	EXAMINER KAMARUL AZLAN BIN ABD HAMID 2014655618 PROCESS IMPROVEMENT BY REDUCING PLATING PEELS OFF ISSUE IN SEMICONDUCTOR HOOPLINE PROCESS	MASTER IN ENGINEERING MANAGEMENT	25 MAY 2015
11.	EXAMINER SYAFAWATI MUKHTAR 2013324481 A CASE STUDY: A LEAN MANUFACTURING APPROACH VIA VALUE STREAM MAPPING AT AN AUTOMOTIVE COMPANY	MASTER IN ENGINEERING MANAGEMENT	25 MAY 2015
12.	EXAMINER NORRADZILA BINTI ABD MOKHTI 2012766643 EFFECT OF ADDITIVES ON ABS SCRAP TO REDUCE WASTAGE AS SECOND MATERIAL	MASTER IN ENGINEERING MANAGEMENT	8 JAN 2015
13.	EXAMINER MOHD HAFIZAL BIN ROSLAN 2013167823 FIRING BITUMINOUS COAL USING VERTICAL MILL PULVERIZER	MASTER IN ENGINEERING MANAGEMENT	2 DEC 2015
14.	EXAMINER JACEIKSTEIN ANAK ELMES 2013707721 ISO/TS 16949 IMPLEMENTATION IN AUTOMOTIVE INDUSTRY : STUDY ON SECOND TIER OF AUTOMOTIVE SUPPLIER IN MALAYSIA	MASTER IN ENGINEERING MANAGEMENT	2 DEC 2015
15.	EXAMINER MOHD KHAIRUL ARIFFIN BIN ISMAIL 2013116233 SPRAY DRYING OF TONGKAT ALI EXTRACT	MASTER IN ENGINEERING MANAGEMENT	1 DEC 2015
16.	EXAMINER SYARMELA ALAULDIN 2006610263	MASTER IN ENGINEERING MANAGEMENT	10 JAN 2012

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
	UTILIZATION OF INFORMATION AND COMMUNICATION TECHNOLOGY IN MALAYSIAN SMALL AND MEDIUM SHIPYARD		
17.	EXAMINER NURUL HAYATI BINTI ABDUL WAHID 2008265868 019-3372797 GREEN DESIGN TECHNOLOGY IN MALAYSIA AUTOMOTIVE INDUSTRY: A CASE STUDY IN THE AUTOMOTIVE ELECTRICAL COMPONENT EXPERIMENT METHOD FOR VEHICLE SECURITY ALARM MODULE	MASTER IN ENGINEERING MANAGEMENT	9 JANUARY 2013
18.	EXAMINER NORSALNITA BINTI MD NOOR 2011474336 CRITICAL SUCCESS FACTORS IN IMPLEMENTING OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT SYSTEMS (OSHMS) IN SMALL AND MEDIUM ENTERPRISES (SME).	MASTER IN ENGINEERING MANAGEMENT	7 JANUARY 2013

5.5 DISSERTATION CHAIR FOR PhD/Master

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	CHAIRMAN MOHD MURSHID BIN SAAD 2017871128 DESIGN ENHANCEMENT TO IMPROVE VEHICLE DOOR HARD TO OPEN ISSUE	EM704 MASTER IN ENGINEERING MANAGEMENT	4 MAY 2019 (SATURDAY)
2.	CHAIRMAN ABDUL RAHMAN BIN ZAHARI 2017888174 ENHANCING IMPLEMENTATION ON UNECE REGULATIONS HANDLING AT TOYOTA MALAYSIA ASSEMBLY PLANT	MASTER IN ENGINEERING MANAGEMENT	4 MAY 2019 (SATURDAY)
3.	CHAIRMAN EZATUL FARITA MOHD ROSDI 2015780753 A STUDY ON RISK BASED MAINTENANCE FOR POWER TRANSFORMER	MASTER IN ENGINEERING MANAGEMENT	16 DEC 2017
4.	CHAIRMAN MUHAMMAD YUSUF MAHMUD 2015678696 STUDY ON THE CAUSES AND EFFECTS OF DELAYS IN CONSTRUCTION INDUSTRY SPECIFIC ON MECHANICAL AND ELECTRICAL (M&E) WORKS	MASTER IN ENGINEERING MANAGEMENT	16 DEC 2017
5.	CHAIRMAN NORAZLIZAH BINTI MOHD ZAM @ MD. LAZAM 2015361837 DESIGN AND DEVELOP AN AUTOMATION WEB USER INTERFACE AS NETWORK OPERATION CENTRE (NOC) OPERATIONAL TOOLS	MASTER IN ENGINEERING MANAGEMENT	11 JAN 2018
6.	CHAIRMAN SARA LOUBNA BINTI MOHAMED 2012325987 IMPROVEMENT IN PROJECT RISK MANAGEMENT PROCESS: A CASE STUDY IN KFM HOLDINGS	MASTER IN ENGINEERING MANAGEMENT	17 JUNE 2015
7.	CHAIRMAN MUHAMMAD FADZIL BIN SULAIMAN 2013268354 HIGHLIGHTED PROBLEM AT DEPOT CONSTRUCTION BETWEEN SYSTEM CONTRACTOR AND CIVIL CONTRACTOR UNDER INTERCACE MANAGEMENT A CASE STUDY OF KVMRT	MASTER IN ENGINEERING MANAGEMENT	3 JUN 2015
8.	CHAIRMAN MOHD HELMI BIN JAHAYA 2012935577 SERVICE QUALITY OF FACILITIES MAINTENANCE ON CLIENTS' PERSPECTIVE	MASTER IN ENGINEERING MANAGEMENT	8 JAN 2015
9.	CHAIRMAN MOHD RAHMAT BIN ABD JALIL 2012639628	MASTER IN ENGINEERING MANAGEMENT	26 JUN 2014

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
	THE IMPACT OF JIKOTEI-KANKETSU [JKK] ON MANUFACTURING DEFECTS IN AUTOMOTIVE INTERIOR PARTS ASSEMBLY LINE		
10.	CHAIRMAN AHMAD NAZIEN BIN ANUAR 2011184271 ASSESSING THE IMPLEMENTATION OF LEAN SIX SIGMA PROGRAMME: A CASE STUDY OF SIRIM BERHAD.	MASTER IN ENGINEERING MANAGEMENT	7 JANUARY 2013

5.6 PANEL DEFEND PROPOSAL FOR PhD/Master (DISSERTATION)

	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	PANEL TENGKU ASMAZATUL ADAWIAH BINTI TENGKU ABDUL KADIR 2019385531 THE APPLICATION OF VEHICLE TELEMATICS ON TABLET UTILIZATION FOR ROUTE OPTIMIZATION	MASTER IN ENGINEERING MANAGEMENT	4 JAN 2020 (SATURDAY)
2.	PANEL ZHRIZAL BIN HARIS 2018467492 ZINC COATING ON TITANIUM ADHESION STRENGTH OPTIMIZATION USING DESIGN OF EXPERIMENT (DOE) APPROACH	MASTER IN ENGINEERING MANAGEMENT	4 JAN 2020 (SATURDAY)
3.	PANEL HUSNA HAMIZAH NOR HASLAN 2019177823 IMPROVEMENT OF UNLOADING EFFICIENCY IN PALM OIL INDUSTRY : A CASE STUDY ON PIPELINE TRANSFER	MASTER IN ENGINEERING MANAGEMENT	4 JAN 2020 (SATURDAY)
4.	PANEL MUHAMMAD SHAFIQ BIN MOHD SHUKRI 2016876102 A STUDY TO REDUCE REJECTION IN ALZA REAR COMBINATION LAMP PRODUCTION	MASTER IN ENGINEERING MANAGEMENT	6 JAN 2018
5.	PANEL NURHIDAYAH BINTI IBRAHIM 2016718327 AS9100:2016 AS PLATFORM TO IMPROVE QMS		6 JAN 2018
6.	PANEL NUR SYAFATWATI MOHD RADZI 2016260478 INTRODUCING E-LEARNING TRAINING FOR SAFETY MANAGEMENT SYSTEM SUBJECT	MASTER IN ENGINEERING MANAGEMENT	6 JAN 2018

5.6 CHAIR DEFEND PROPOSAL FOR PhD/Master (DISSERTATION)

Organisation	Student Name	Started Date	End Date
Universiti Teknologi MARA	NURUL SYAZWANI BINTI KAMARUDIN	30/01/2021	30/01/2021
Universiti Teknologi MARA	ZHRIZAL BIN HARIS	09/01/2021	09/01/2021
Universiti Teknologi MARA	HAIRUL NIZAM BIN AWANG	30/01/2021	30/01/2021
Universiti Teknologi MARA	HUSNA HAMIZAH BINTI NOR HASLAN	09/01/2021	09/01/2021
Universiti Teknologi MARA	NORHAYATI BINTI MAT ISA	30/01/2021	30/01/2021
Universiti Teknologi MARA	TENGGU ASMAZATUL ADAWIAH BINTI TENGGU ABDUL KADIR	09/01/2021	09/01/2021

	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	CHAIR MOHD MURSHID BIN SAAD 2017871128 DESIGN ENHANCEMENT TO IMPROVE VEHICLE DOOR HARD TO OPEN ISSUE	MASTER IN ENGINEERING MANAGEMENT	4 MAY 2019 (SATURD AY)
2.	CHAIR ABDUL RAHMAN BIN ZAHARI 2017888174 ENHANCING IMPLEMENTION ON UNECE REGULATIONS HANDLING AT TOYOTA MALAYSIA ASSEMBLY PLANT	MASTER IN ENGINEERING MANAGEMENT	4 MAY 2019 (SATURD AY)
3.	CHAIR FAZLINA BT ISMAIL 2013604442 PROCESS IMPROVEMENT CASE STUDY : JUST IT SEQUENCE KANBAN DELIVERY SYSTEM	MASTER IN ENGINEERING MANAGEMENT MEM798: INDUSTRIAL PROJECT I	11 JAN 2018
4.	CHAIR IR DIANA BINTI MOHD YASIN OPERATION AND MAINTENANCE OF WATER COOLED CILLER AIR CONDITIONING SYSTEM USING FAILURE MOD E AND EFFECT ANALYSIS (FMEA) PRESENTATION FOR DISSERTATION MASTER IN ENGINEERING MANAGEMENT MEM798: INDUSTRIAL PROJECT I	MASTER IN ENGINEERING MANAGEMENT MEM798: INDUSTRIAL PROJECT I	24 MAY 2017
5.	CHAIR ANUAR BIN HASHIM	MASTER IN ENGINEERING MANAGEMENT	24 MAY 2017

	IMPROVEMENT IN MAINTENANCE MANAGEMENT FOR THERMAL ENERGY STORAGE SYSTEM IN ENGINEERING COMPLEX UITM- A CASE STUDY PRESENTATION FOR DISSERTATION MASTER IN ENGINEERING MANAGEMENT MEM798: INDUSTRIAL PROJECT I	MEM798: INDUSTRIAL PROJECT I	
6.	CHAIR MOHD HAFIFI BIN RAHMAT PRESENTATION FOR DISSERTATION MASTER IN ENGINEERING MANAGEMENT MEM798: INDUSTRIAL PROJECT I	MASTER IN ENGINEERING MANAGEMENT MEM798: INDUSTRIAL PROJECT I	24 MAY 2017

5.5 PANEL INDUSTRIAL TRAINING DEGREE

NO	YEAR/SEMESTER	NAME OF STUDENTS	COMPANY NAME
1	JULY 2021- OCT 2021	Anas Amirul bin Hamzah 2019527975	SIRIM QAS INTERNATIONAL
2	JULY 2021- OCT 2021	ANIS NATASYA BINTI JUKI 2018654402	POLITEKNIK BANTING SELANGOR
3	JULY 2021- OCT 2021	ANISAH HAMIMI BINTI ZAMRI 2019695744	SINAR JERNIH SDN BHD
4	JULY 2021- OCT 2021	AQIL AZAIM RAMLEE 2019801696	M&R ARCHITECTS SDN BHD
5	JULY 2021- OCT 2021	WAN MUHAMMAD ABQARI WAN ABDUL RAZAK 2019725741	PUSAT PEMBANGUNAN INFRASTRUKTUR DAN INFOSTRUKTUR, UiTM SHAH ALAM
6	JULY 2021- OCT 2021	AQIL DARWISH BIN NORAZAMHURI 2019528117	TUNJANG SEPAKAT SDN BHD
7	JULY 2021- OCT 2021	AQIL NAJWAN BIN HAMDAN 2019312327	AEROLINE AUTOTECH SDN BHD
8	2020		

5.6 CURRICULUM REVIEW / ACCREDITATION

Involvement in the development of curriculum, courses, and new programs

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	PANEL PENILAIAN LUAR INTEGRATED QUALITY MANAGEMENT SYSTEM (IQMS) ARSHAD AYUB GRADUATE BUSINESS SCHOOL (AAGBS) 30 November - 2 Disember 2021	Pejabat Penolong Naib Canselor (Institut Kualiti dan Pengembangan Ilmu) UITM	30 November - 2 Disember 2021
2.	PANEL PENILAI BAGI LAWATAN PENILAIAN AKREDITASI SECARA DALAM TALIAN BAGI PROGRAM KEJURUTERAAN UNIVERSITI TEKNOLOGI MALAYSIA (UTM) 1 NOVEMBER 2021 – 2 NOVEMBER 2021 Program Kejuruteraan <i>Bachelor of Engineering (Mechanical) (SPACE)</i> .	Majlis Akreditasi Kejuruteraan (EAC) LEMBAGA JURUTERA MALAYSIA	1 NOVEMBER 2021 – 2 NOVEMBER 2021
3.	KETUA PANEL PRA-AUDIT ENGINEERING ACREDITATION COUNCIL (EAC) BAGI PROGRAM IJAZAH SARJANA MUDA KEJURUTERAAN MEKANIKA (PEMBUATAN) (KEPUJIAN) (EM241) UNIVERSITI TEKNOLOGI MARA CAWANGAN PULAU PINANG 3 & 4 Ogos 2021	Rektor Universiti Teknologi MARA Cawangan Pulau Pinang Kampus Permatang Pauh	3 & 4 OGOS 2021
4.	PANEL PENILAI BAGI LAWATAN PENILAIAN AKREDITASI SECARA DALAM TALIAN BAGI PROGRAM KEJURUTERAAN DI UNIVERSITI KUALA LUMPUR - MALAYSIA FRANCE INSTITUTE (UNIKL - MFI), 5 - 6 APRIL 2021 Program Kejuruteraan <i>Bachelor of Mechanical Engineering with Honour</i>	Majlis Akreditasi Kejuruteraan (EAC) LEMBAGA JURUTERA MALAYSIA	5 - 6 APRIL 2021
5.	PELANTIKAN SEBAGAI AHLI JAWATANKUASA PENGAJIAN FAKULTI KEJURUTERAAN, UNIVERSITI MALAYA MESYUARAT JAWATANKUASA PENGAJIAN (JKP), FAKULTI KEJURUTERAAN SECARA DALAM TALIAN MENGGUNAKAN APLIKASI ZOOM TARIKH: 26 APRIL 2021 Struktur Kurikulum Jabatan Kejuruteraan Mekanik	FAKULTI KEJURUTERAAN, UNIVERSITI MALAYA	26 APRIL 2021
6.	PANEL PENILAI LAWATAN PENILAIAN AKREDITASI PROGRAM DIPLOMA KEJURUTERAAN DI POLITEKNIK NILAI (PNS), 13-16 SEPTEMBER 2020 Program Kejuruteraan <i>Diploma in Mechanical Engineering</i>	Majlis Akreditasi Teknologi Kejuruteraan (ETAC) LEMBAGA JURUTERA MALAYSIA	13-16 SEPTEMBER 2020
7.	PANEL PENILAI LAWATAN AUDIT AKREDITASI PROGRAM SARJANA PENGEMERAN PERUBATAN 26 - 27 Februari 2019 (Selasa - Rabu) Fakulti Sains Kesihatan Universiti Teknologi MARA Cawangan Selangor Kampus Puncak Alam	Pejabat Penolong Naib Canselor (Institut Kualiti dan Pengembangan Ilmu) UITM	26 - 27 FEBRUARI 2019
8.	PANEL PENILAI BAGI LAWATAN PENILAIAN AKREDITASI PROGRAM MANIPAL INTERNATIONAL UNIVERSITY (MIU) 18 - 21 JUN 2019 Program Kejuruteraan: <i>Diploma in Mechanical Engineering</i>	Majlis Akreditasi Teknologi Kejuruteraan (ETAC) LEMBAGA JURUTERA MALAYSIA	18 - 21 JUN 2019

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
9.	PANEL PENILAI LAWATAN PENILAIAN AKREDITASI BAGI PROGRAM PENGAJIAN POLITEKNIK 24 - 27 September 2019 Politeknik Sultan Abdul Halim Mu'adzam Shah Bandar Darulaman, 06000 Jitra, Kedah Darul Aman. DIPLOMA KEJURUTERAAN MEKANIKAL (PEMBUATAN) - DTP	Majlis Akreditasi Teknologi Kejuruteraan (ETAC) LEMBAGA JURUTERA MALAYSIA	24 - 27 SEPTEMBER 2019
10.	PANEL PENILAI BAGI LAWATAN PENILAIAN AKREDITASI PROGRAM SEGI UNIVERSITY 02-05 JULAI 2019 Program Kejuruteraan <i>Bachelor of Mechanical Engineering with honours</i>	Majlis Akreditasi Kejuruteraan (EAC) LEMBAGA JURUTERA MALAYSIA	02-05 JULAI 2019
11.	EXTERNAL ADVISOR PROGRAMME Programme: Diploma in Mechanical Engineering School of Engineering, KDU University College 30 April 2019 to 29 April 2020.	KDU University College	30 April 2019 to 29 April 2020.
12.	AHLI BENGKEL SEMAKAN KURIKULUM PROGRAM SARJANA MUDA KEJURUTERAAN MEKANIKAL (PROGRAM EM220 DAN PROGRAM EM221/EM241) FAKULTI KEJURUTERAAN MEKANIKAL	FAKULTI KEJURUTERAAN MEKANIKAL	2003-2020
13.	AHLI BENGKEL SEMAKAN KURIKULUM PROGRAM SARJANA PENGURUSAN KEJURUTERAAN MEKANIKAL (PROGRAM EM704/EM774) FAKULTI KEJURUTERAAN MEKANIKAL	FAKULTI KEJURUTERAAN MEKANIKAL	2008-2020
14.	PANEL PENILAI AKREDITASI PENUH BAGI PROGRAM UITM- SARJANA PENGIMEJAN PERUBATAN FAKULTI SAINS KESIHATAN UITM KAMPUS PUNCAK PERDANA 22 MAY 2018.600-CAN(lnQKA12/7/6)	UITM	22 MAY 2018
15.	PANEL PENILAI PENGIKTIRAFAN PROGRAM "DEEMED ACCREDITED" FACULTY : FAKULTI SAINS KOMPUTER DAN MATEMATIK PROGRAM: SARJANA MUDA TEKNOLOGI MAKLUMAT (KEPUJIAN) KEJURUTERAAN SISTEM PINTAR PROGRAM CODE: CS243 27 FEB 2018 – BENGKEL PENILAIAN PENGIKTIRAFAN PROGRAM "DEEMED ACCREDITED" DI HOTEL BLUEWARE	UITM	27 FEB 2018
16.	PANEL PENILAI PENGIKTIRAFAN PROGRAM "DEEMED ACCREDITED" FACULTY : FAKULTI SAINS KOMPUTER DAN MATEMATIK PROGRAM: SARJANA MUDA SAINS (KEPUJIAN) MATEMATIK PROGRAM CODE : CS249 27 FEB 2018 – BENGKEL PENILAIAN PENGIKTIRAFAN PROGRAM "DEEMED ACCREDITED" DI HOTEL BLUEWARE	UITM	27 FEB 2018

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
17.	ADVISORY PANEL FOR PREPARATION DOCUMENTS OF FULL ACCREDITATION PROGRAM MASTER OF APPLIED ENTREPRENEURSHIP (BM721) PANEL PENASIHAT BAGI PENYEDIAAN DOKUMEN AKREDITASI PENUH PROGRAM MASTER OF APPLIED ENTREPRENEURSHIP (BM721)	MALAYSIAN ACADEMY OF SME & ENTREPRENEURSHIP DEVELOPMENT (MASMED), UNIVERSITI TEKNOLOGI MARA,	10 OKTOBER 2016
18.	PENGERUSI PROGRAM SARJANA DALAM KEJURUTERAAN (EM774/EM704) 2014-2016	FAKULTI KEJURUTERAAN MEKANIKAL	1 MAC 2014-28 FEBRUARI 2016, 1 MAC 2012-28 FEBRUARI 2014
19.	INDUSTRY ADVISORY PANEL MEMBER SCHOOL OF ENGINEERING ACADEMIC PROGRAMMES KDU UNIVERSITY COLLEGE, UTROPOLIS, GLENMARIE	KDU UNIVERSITY COLLEGE, UTROPOLIS, GLENMARIE, SELANGOR	15 NOVEMBER 2016 TO NEXT DECEMBER 2017.
20.	ADHOC ACCREDITATION TASK FORCE DAN PENYEDIAAN SELF ASSESSEMENT REPORT (SAR) BAGI PROGRAM EM220 FAKULTI KEJURUTERAAN MEKANIKAL	FAKULTI KEJURUTERAAN MEKANIKAL	15 MAY 2017- DEC 2017 20 SEPTEMBER 2016 SEHINGGA 30 DISEMBER 2016
21.	PELANTIKAN SEBAGAI AUDIT DALAM JAWATANKUASA AKREDITASI MAKMAL SAMM / ISO / IEC 17025 FAKULTI KEJURUTERAAN MEKANIKAL	FAKULTI KEJURUTERAAN MEKANIKAL	1 MAC 2016 – 28 FEBRUARI 2017
22.	AHLI JAWATANKUASA AKREDITASI , FAKULTI KEJURUTERAAN MEKANIKAL	FAKULTI KEJURUTERAAN MEKANIKAL	2012-2021

5.7 ASSERSOR/ EVALUATOR/JUDGE/MONITOR

Type of Appointment	Organisation	Level	Started Date	End Date
Jury Teaching and Learning Poster Ideas (TALPI) 2021	Universiti Teknologi MARA (UiTM) Cawangan Perak	National	21/09/2021	24/09/2021
Penilaian keberkesanan keberhasilan produk inovasi kreatif EduKitz oleh Kumpulan Alchemistz.	UiTM Cawangan Johor Kampus Pasir Gudang	National	05/09/2021	05/09/2021

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
1.	JUDGE FOR YOUNG INNOVATE SELANGOR 2016 DATE: 21ST MAY 2017 TIME: 8.30 AM – 12.00 PM (JUDGING SESSION) VENUE: DEWAN SERI BUDIMAN, UNIVERSITI TEKNOLOGI MARA, 40450 SHAH ALAM, SELANGOR	FAKULTI KEJURUTERAAN ELEKTRIK. UNIVERSITI TEKNOLOGI MARA	21st May 2017
2.	KETUA PANEL PENILAI RUANG KERJA (MAKMAL, PEJABAT, BENGKEL) SELAMAT FAKULTI KEJURUTERAAN MEKANIKAL	FAKULTI KEJURUTERAAN MEKANIKAL	11 OCT 2017
3.	PENGERAK (PERINGKAT STAF AKADEMIK) KICK OFF ZERO INCIDENT ACTIVITY.	FAKULTI KEJURUTERAAN MEKANIKAL	5 OCT 2017- 1 NOVEMBER 2017
4.	PANEL AUDIT MOCK ACCREDITATION	FAKULTI KEJURUTERAAN MEKANIKAL	11 OCT 2017
5.	PELANTIKAN SEBAGAI PANEL PEMBENTANGAN PROJEK TAHUN AKHIR 2 (MEC602/MEM602)- 10 PELAJAR	FAKULTI KEJURUTERAAN MEKANIKAL	SESI MAC 2017 - JULAI 2017
6.	PEMERIKSA KEDUA UNTUK PROJEK TAHUN AKHIR II (KJM660/MEC602/MEM602) BAGI SESI MAC 2017 - JULAI 2017 (5 PELAJAR)	FAKULTI KEJURUTERAAN MEKANIKAL	SESI MAC 2017 - JULAI 2017
7.	PERLANTIKAN SEBAGAI PEMERIKSA KEDUA/PANEL PENILAI PENYUNTINGAN KERTAS SOALAN UJIAN "INTERMEDIATE EXAMINATION" TAHUN 2016 FKM-UITM SHAH ALAM	FAKULTI KEJURUTERAAN MEKANIKAL	SESI MAC 2017 - JULAI 2017
8.	PELANTIKAN SEBAGAI PANEL PEMBENTANGAN PROJEK TAHUN AKHIR 2 (MEC602/MEM602)- XX PELAJAR	FAKULTI KEJURUTERAAN MEKANIKAL	SEPT 2017- JAN 2018
9.	PEMERIKSA KEDUA UNTUK PROJEK TAHUN AKHIR II (KJM660/MEC602/MEM602) BAGI SESI MAC 2017 - JULAI 2017 (5 PELAJAR)	FAKULTI KEJURUTERAAN MEKANIKAL	SEPT 2017- JAN 2018
10.	PERLANTIKAN SEBAGAI PEMERIKSA KEDUA/PANEL PENILAI PENYUNTINGAN KERTAS SOALAN UJIAN "INTERMEDIATE EXAMINATION" TAHUN 2016 FKM-UITM SHAH ALAM	FAKULTI KEJURUTERAAN MEKANIKAL	SEPT 2017- JAN 2018
11.	JUDGE FOR YOUNG INNOVATE SELANGOR 2016 COMPETITION AT CAREER, HALAL, INNOVATION & ENTREPRENEURSHIP FESTIVAL (CHIEF2016) UITM	FACULTY OF ELECTRICAL ENGINEERING, UITM	27TH SEPTEMBER 2016

NO	APPOINTMENTS / INVITATION	LEVEL	DATE
	DATE : 27TH SEPTEMBER 2016 VENUE : DEWAN BERLIAN, UITM CAWANGAN SELANGOR, KAMPUS PUNCAK ALAM	SELANGOR STATE LEVEL	
12.	PROFESSIONALISM MONITORING LECTURER <i>PEMANTAUAN PROFESIONALISMA PENSYARAH (PRO-PENS)</i>	FACULTY OF MECHANICAL ENGINEERING, UITM	2014- PRESENT
13.	INTERVIEW PANEL CANDIDATES FOR GRADUATE PROGRAM MASTER IN ENGINEERING MANAGEMENT (EM704)	FACULTY OF MECHANICAL ENGINEERING, UITM	2008-PRESENT
14.	ASSESSMENT PANEL PRESENTATION SESSION STUDENT GRADUATE RESEARCH PROPOSAL (EM780- MASTER OF SCIENCE (MECHANICAL ENGINEERING) SESSION SEPTEMBER 2012- JANUARY 2013. FACULTY OF MECHANICAL ENGINEERING - 2 STUDENTS	FACULTY OF MECHANICAL ENGINEERING, UITM	20 FEBRUARI 2013
15.	PANEL PRESENTION FOR FINAL YEAR PROJECT I (KJM650/MEC601/MEM601) BACHELOR OF ENGINEERING (HONS) MECHANICAL BACHELOR OF MECHANICAL ENGINEERING (MANUFACTURING) (HONS)	FACULTY OF MECHANICAL ENGINEERING, UITM	2003-PRESENT
16.	ASSESSMENT PANEL AND THE SECOND EXAMINER EXAM QUESTIONS FACULTY OF MECHANICAL ENGINEERING <i>PANEL PENILAI DAN PEMERIKSA KEDUA KERTAS SOALAN PEPERIKSAAN FAKULTI KEJURUTERAAN MEKANIKAL</i>	FACULTY OF MECHANICAL ENGINEERING, UITM	2003-PRESENT
17.	SUPERVISORS AND PROVIDERS OF EXAM QUESTIONS OF FACULTY OF MECHANICAL ENGINEERING <i>PENYELIA DAN PENYEDIA KERTAS SOALAN PEPERIKSAAN AKHIR FAKULTI KEJURUTERAAN MEKANIKAL</i>	FACULTY OF MECHANICAL ENGINEERING, UITM	2003-PRESENT

6.0 REVIEWER ARTICLES JOURNAL / PAPER / ASSESSMENT TECHNICAL / SCIENTIFIC / DISCUSSION

Type of Appointment	Organisation	Title	Level	Started Date	End Date
Reviewer Journal Article SFMIA 2019	Institute of Research Management & Innovation (IRMI) Universiti Teknologi MARA (UiTM)	Finite Element Investigation on the Effectiveness of Different Insoles on Plantar Pressure Distribution	National	01/07/2019	29/07/2019
Reviewer Journal Article SFMIA 2019	Institute of Research Management & Innovation (IRMI) Universiti Teknologi MARA (UiTM)	Analysis the Performance of Steam Absorption Chiller at Various Operating Conditions	National	01/07/2019	29/07/2019
Reviewer Journal Article SFMIA 2019	Institute of Research Management & Innovation (IRMI) Universiti Teknologi MARA (UiTM)	STRUCTURAL AND OPTICAL PROPERTIES OF Sm ³⁺ DOPED B-SITE Ba _{0.5} Rb _{0.5} LaTeO ₆ DOUBLE PEROVSKITES	National	01/07/2019	29/07/2019
Reviewer Journal Article SFMIA2019	Institute of Research Management & Innovation (IRMI) Universiti Teknologi MARA (UiTM)	Influence of Location and Thickness Variations on Guided Waves in Defective Carbon/Epoxy Plate	National	01/07/2019	29/07/2019

NO	APPOINTMENTS/ INVITATION	ORGANIZER	LEVEL	YEAR
1.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	THE 5 TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING 2017 OR ICAME 2017 AT AO NANG VILLA RESORT, KRABI, THAILAND ON AUGUST 16-18, 2017.	INTERNATIONAL	2017
2.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	CHUSER 2012 2012 IEEE COLLOQUIUM ON HUMANITIES, SCIENCE AND ENGINEERING RESEARCH	INTERNATIONAL	2012
3.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	BEIAC 2012 BEIAC2012 - BUSINESS ENGINEERING AND INDUSTRIAL APPLICATIONS COLLOQUIUM 2012	INTERNATIONAL	2012
4.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	IRIS 2012	INTERNATIONAL	2012

NO	APPOINTMENTS/ INVITATION	ORGANIZER	LEVEL	YEAR
		2012 INTERNATIONAL SYMPOSIUM ON ROBOTICS AND INTELLIGENT SENSORS		
5.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	INTERNATIONAL JOURNAL OF MECHANICAL ENGINEERING	INTERNATIONAL	2012
6.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	BEIAC 2013 (MECHANICAL ENGINEERING & INDUSTRY APPLICATIONS)	INTERNATIONAL	2013
7.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	ICAME2013 (ADVANCED MATERIALS, MATERIALS PROCESSING AND FORMING, MATERIALS IN MANUFACTURING AND EQUIPMENT)	INTERNATIONAL	2013
8.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	CHUSER 2014 (APPLIED SCIENCES AND TECHNOLOGY APPLICATIONS)	INTERNATIONAL	2013
9.	REVIEWER JOURNAL	JOURNAL OF MECHANICAL ENGINEERING	NATIONAL	2014
10.	REVIEWER JOURNAL	JOURNAL MATERIALS & DESIGN, ELSEVIER	INTERNATIONAL	2014
11.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	ICAME2015	INTERNATIONAL	2014
12.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	ICOST 2014	NATIONAL	2014
13.	REVIEWER ARTICLES FOR CONFERENCE PROCEEDINGS	CHUSER 2014	INTERNATIONAL	2014
14.				
15.				

7.0 CONFERENCE INVOLVEMENT

NO	CONFERENCE	ORGANIZER	ROLE	LEVEL	DATE
1.	INTERNATIONAL CONFERENCE ON ADANCES IN MECHANICAL ENGINEERING (ICAME 2009)	FAKULTI KEJURUTERAAN MEKANIKAL . UNIVERSITI TEKNOLOGI MARA	SECRETARIA T- BENDAHARI	INTERNA TIONAL	24-25 JUNE 2009
2.	INTERNATIONAL CONFERENCE ON ADANCES IN MECHANICAL ENGINEERING (ICAME 2009)	FAKULTI KEJURUTERAAN MEKANIKAL . UNIVERSITI TEKNOLOGI MARA	CHAIRMAN OF THE SESSION	INTERNA TIONAL	24-25 JUNE 2009
3.	ACADEMIC CONFERENCE 2008: FKM TOWARDS WORLD CLASS FACULTY	FAKULTI KEJURUTERAAN MEKANIKAL . UNIVERSITI TEKNOLOGI MARA	A SPECIAL TASKFORCE COMMITTE	FACULTY	30 JUNE, 1- 2 JULY 2008
4.	ACADEMIC CONFERENCE 2008: FKM TOWARDS WORLD CLASS FACULTY	FAKULTI KEJURUTERAAN MEKANIKAL . UNIVERSITI TEKNOLOGI MARA	EVENT MANAGER	FACULTY	30 JUNE, 1- 2 JULY 2008
5.	MALAYSIAN SYMPOSIUM ON ADVANCECES IN POWDER METALLURGY & PARTICULATE MATERIALS 2007 (APM;07)	CAMAR, CADEM, SESC, UKM	SECRETARIA T	NATIONA L	21-22 AUGUST 2012
6.	KONFERENSI KEUSAHAWANAN KEBANGSAAN. NATIONAL CONFERENCE ON ENTREPRENEURSHIP (NICE 2013	MASMED UITM	PARTICIPANT	KEBANGS AAN	12-13 NOVEMBER 2013
7.	2013 INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING	UNIVERSITI TEKNOLOGI MARA	CHAIRMAN OF THE SESSION	INTERNA TIONAL	28-29 AUGUST 2013
8.	2013 INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING	UNIVERSITI TEKNOLOGI MARA	PRESENTER	INTERNA TIONAL	28-29 AUGUST 2013
9.	2013 INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING	UNIVERSITI TEKNOLOGI MARA	AUTHOR	INTERNA TIONAL	28-29 AUGUST 2013
10.	6TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING (ICAME 2015)	FAKULTI KEJURUTERAAN MEKANIKAL . UNIVERSITI TEKNOLOGI MARA	CHAIRMAN OF THE SESSION	INTERNA TIONAL	

NO	CONFERENCE	ORGANIZER	ROLE	LEVEL	DATE
11.	IEEE 8TH INTERNATIONAL CONFERENCE ON ENGINEERING EDUCATION (ICEED2016) 7-8TH DECEMBER 2016	UNIVERSITI TEKNOLOGI MARA & IEEE	CHAIRMAN OF THE SESSION	INTERNATIONAL	7-8TH DECEMBER 2016
12.	THE 5 TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING 2017 OR ICAME 2017 AT AO NANG VILLA RESORT, KRABI, THAILAND ON AUGUST 16-18, 2017.	UNIVERSITI TEKNOLOGI MARA	MAIN AUTHOR	INTERNATIONAL	AUGUST 16-18, 2017.
13.	THE 5 TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING 2017 OR ICAME 2017 AT AO NANG VILLA RESORT, KRABI, THAILAND ON AUGUST 16-18, 2017.	UNIVERSITI TEKNOLOGI MARA	CO-WRITER	INTERNATIONAL	AUGUST 16-18, 2017.
14.	THE 5 TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING 2017 OR ICAME 2017 AT AO NANG VILLA RESORT, KRABI, THAILAND ON AUGUST 16-18, 2017.	UNIVERSITI TEKNOLOGI MARA	REVIEWER	INTERNATIONAL	AUGUST 16-18, 2017.
15.	THE 5 TH INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING 2017 OR ICAME 2017 AT AO NANG VILLA RESORT, KRABI, THAILAND ON AUGUST 16-18, 2017.	UNIVERSITI TEKNOLOGI MARA	SESSION CHAIRMAN	INTERNATIONAL	AUGUST 16-18, 2017

8.0 PENGGUBAL (POLISI/DASAR, PIAWAIAN, GARIS PANDUAN, PROSEDUR, AKTA)

PERLANTIKAN/JEMPUTAN	UNIVERSITI/AGEN SI KERAJAAN/SWAS TA/BADAN PROFESIONAL	PERINGKAT	TAJUK	TARIKH
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	MANUAL KUALITI ISO 9000:2000	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR KAWALAN DOKUMEN KUALITI	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR KAWALAN REKOD DAN DOKUMEN SOKONGAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR AUDIT DALAM	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGAMBILAN STAF AKADEMIK	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR TINDAKAN PEMBETULAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR TINDAKAN PENCEGAHAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR MESYUARAT KAJI SEMULA PENGURUSAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGURUSAN LATIHAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENYEDIAAN ANGGARAN BELANJAWAN DAN PEROLEHAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR MAKLUMBALAS PELANGGAN DAN ANALISA DATA	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGENDALIAN ADUAN PELANGGAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENYELENGGARAAN PERALATAN PEMBELAJARAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PEMBENTUKAN & PENYEMAKAN SEMULA KURIKULUM	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR KAWALAN PRODUK YANG TIDAK MEMENUHI SPESIFIKASI	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGURUSAN HARTA PELANGGAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PROMOSI PROGRAM	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENDAFTARAN PELAJAR	2006-2012

PERLANTIKAN/JEMPUTAN	UNIVERSITI/AGENSI KERAJAAN/SWASTA/BADAN PROFESIONAL	PERINGKAT	TAJUK	TARIKH
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENYEDIAAN JADUAL WAKTU	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENYEDIAAN FAIL KURSUS	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGENDALIAN KULIAH	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGENDALIAN MAKMAL	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENYEDIAAN KERTAS SOALAN PEPERIKSAAN AKHIR	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGENDALIAN PEPERIKSAAN AKHIR	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGURUSAN PENILAIAN PEPERIKSAAN AKHIR	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PROJEK TAHUN AKHIR	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR LATIHAN PRAKTIK	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGURUSAN KEPUTUSAN PEPERIKSAAN	2006-2012
PEGAWAI DOKUMEN / WAKIL PENGURUSAN ISO 9000:2000	UNIVERSITI	FAKULTI	PROSEDUR PENGKELASAN DAN PENGIJAZAHAN	2006-2012
DOCUMENT MANAGER /ISO17	UNIVERSITI	FAKULTI	PENYEDIAN	

9.0 INOVATION

9.1 INNOVATION AWARD

NO	TITLE/ PRODUCTS	AWARD	DATE	ROLE	LEVEL	TYPE
1.	RAPID CARBURIZING HEAT TREATMENT (RCHT) PENANG INVENTION INNOVATION & DESIGN-	GOLD MEDAL	26-27 OCTOBER 2015	AHLI	NATIONAL	IID
2.	SURFACE TREATMENT TECHNIQUES IN IMPROVING WEAR RESISTANCE OF 316 STAINLESS STEEL RESEARCH INNOVATION SYMPOSIUM & EXPOSITION 2015(RISE 2015)-	BRONZE AWARD	15-16 NOVEMBER 2015	AHLI	NATIONAL	IID
3.	PASTE CARBURIZING HEAT TREATMENT RESEARCH INNOVATION SYMPOSIUM & EXPOSITION 2015(RISE 2015)-	BRONZE AWARD	15-16 NOVEMBER 2015	AHLI	NATIONAL	IID
4.	QUALITATIVE AND QUANTITATIVE METHOD ON PREDICTING HARDNESS OF DUCTILE IRON RESEARCH INNOVATION SYMPOSIUM & EXPOSITION 2015(RISE 2015)- SILVER AWARD	SILVER MEDAL	15-16 NOVEMBER 2015	MEMBER	NATIONAL	IID
5.	COMPETITION & EXHIBITION INVENTION, INNOVATION & DESIGN EXPO 2014, IIDEX2014 AT DATC UITM SHAH ALAM, 27- 30 APRIL 2014 RAPID PACK CARBURIZING (RPC) STEEL HEAT TREATMENT	SILVER MEDAL	2014	PROJECT LEADER	UNIVERSITI	IID
6.	COMPETITION & EXHIBITION INVENTION, INNOVATION & DESIGN EXPO 2014, IIDEX2014 AT DATC UITM SHAH ALAM, 27- 30 APRIL 2014 TITLE : HIGH STRENGTH CELULAR ALUMINIUM FOAM (HIS-CAF)	SILVER MEDAL	2014	MEMBER	UNIVERSITI	IID

NO	TITLE/ PRODUCTS	AWARD	DATE	ROLE	LEVEL	TYPE
7.	<p>GOLD MEDAL COMPETITION & EXHIBITION INVENTION, INNOVATION & DESIGN EXPO 2013, IIDEX2013 AT DATC UITM SHAH ALAM</p> <p>TITLE: INNOVATIVE PROCESSING OF CELLULAR ALUMINIUM FOAM BY CONVENTIONAL CASTING INCORPORATED WITH ROCK- SALT SPACE HOLDER MATERIAL</p>	GOLD MEDAL	2013	MEMB ER	UNIVE RSITI	IID
8.	<p>GOLD MEDAL : TOOL LIFE AND MRR SIMULATION USING ARTIFICIAL INTELLIGENCE, (NORLIANA MOHAD ABBAS, BULAN ABDULLAH, ZAID MOHD HANAPIAH, PM ZAIDAH IBRAHIM)</p> <p>7TH IID (INVENTIONS, INNOVATION, DESIGN) '10, RESEARCH MANAGEMENT INSTITUTE (RMI), UITM, 12-14 JANUARY 2010, DEWAN SRI BUDIMAN & ANNEXE UITM.</p>	GOLD MEDAL	2010	MEMB ER	UNIVE RSITI	IID
9.	<p>SILVER MEDAL : NIBIUM ALLOYED DUCTILE IRON (NB-DI) FOR STRONGER CRANKSHAFT, (SITI KHADIJAH ALIAS, BULAN ABDULLAH, PM IR DR AHMED JAFFAR, PM SUNHAJI KIYAI ABAS)</p> <p>7TH IID (INVENTIONS, INNOVATION, DESIGN) '10, RESEARCH MANAGEMENT INSTITUTE (RMI), UITM, 12-14 JANUARY 2010, DEWAN SRI BUDIMAN & ANNEXE UITM.</p>	SILVER MEDAL	2010	MEMB ER	UNIVE RSITI	IID
10.	<p>BRONZE MEDAL : HIGH PERFORMANCE AND EXTENDING LIFESPAN OF CRITICAL MECHANICAL COMPONENT, (BULAN ABDULLAH, PM IR DR AHMED JAFFAR, AZIANTI ISMAIL, ABDUL MUTALIB LEMAN, ABDULLAH RAMLI.</p> <p>7TH IID (INVENTIONS, INNOVATION, DESIGN) '10, RESEARCH MANAGEMENT INSTITUTE (RMI), UITM, 12-14 JANUARY 2010, DEWAN SRI BUDIMAN & ANNEXE UITM.</p>	BRONVE MEDAL	2010	PROJE CT LEADE R	UNIVE RSITI	IID

NO	TITTLE/ PRODUCTS	AWARD	DATE	ROLE	LEVEL	TYPE
11.	<p>SILVER MEDAL : AUTOMATED GRADING OF FRESH FRUIT BUNCHES USING LOW COST VISION SYSTEM,HIGH, (ROSELEENA JAAFAR. PM DR NURSURIATI JAMIL, PM IR DR AHMED JAFFAR, BULAN ABDULLAH, CLIVE ALLEN WILLIAMS-HUNT)</p> <p>7TH IID (INVENTIONS, INNOVATION, DESIGN) '10, RESEARCH MANAGEMENT INSTITUTE (RMI), UITM, 12-14 JANUARY 2010, DEWAN SRI BUDIMAN & ANNEXE UITM.</p>	SILVER	2010	MEMBER	UNIVERSITI	IID
12.	<p>BRONZE MEDAL : TOOL LIFE AND MRR SIMULATION USING ARTIFICIAL INTELLIGENCE, (NORLIANA MOHAD ABBAS, BULAN ABDULLAH, ZAID MOHD HANAPIAH, PM ZAIDAH IBRAHIM)</p> <p>MALAYSIAN ASSOCIATION OF RESEARCH SCIENTIST (MARS), MALAYSIA TECHNOLOGY EXPO 2010, 4-6 FEBRUARI 2010, KUALA LUMPUR</p>	BRONZE MEDAL	4-6 FEBRUARI 2010	MEMBER	NATIONAL	IID
13.	<p>BRONZE MEDAL (INNOVATIONS) KATEGORI STAF</p> <p>TITLE: POTENTIAL OF RECYCLING MUNICIPAL SOLID WASTE ASH (MSWA) FROM INCINERATOR TO FORM LIGHTWEIGHT AGGREGATE) KETUA: MUHAMMAD HUSSAIN ISMAIL</p> <p>INVENTION, INNOVATION AND DESIGNS (IID) 2007 DEWAN SRI BUDIMAN DAN ANNEX, UITM SHAH ALAM 24~25 JANUARI 2007</p>	BRONZE MEDAL	24~25 JANUARI 2007	MEMBER	UNIVERSITI	IID
	<p>BRONZE MEDAL</p> <p>: RECYCLING POTENTIAL FOR MANUFACTURE HIGH QUALITY ARTIFICIAL LIGHTWEIGHT AGGREGATE (ALWA) FROM MUNICIPAL SOLID WASTE (MSWA) INCINERATION KETUA: MUHAMMAD HUSSAIN ISMAIL</p> <p>18TH MALAYSIA INTERNATIONAL INVENTION, INNOVATION AND TECHNOLOGY EXHIBITION (ITEX 07) KUALA LUMPUR CONVENTION CENTRE, MALAYSIA 18-20 MAY 2007</p>	BRONZE MEDAL	18-20 MAY 2007	MEMBER	INTERNATIONAL	IID

NO	TITTLE/ PRODUCTS	AWARD	DATE	ROLE	LEVEL	TYPE
]					

9.2 INNOVATION, PATENT & COPYRIGHT

Product Name	Reference Number / Recognition	Type of Product	Level	Started Date	Role
LET IT OUT!! - STUDENTS' PSYCHOLOGICAL AND EMOTIONAL WELLBEING MONITORING SYSTEM	PRODUCT PITCHING (EDUCATOR)	Innovation	University	20/08/2021	Member
PI 2014704013 – PATENT A Method of Producing Aluminium Foam With Central Pillar. Grant Date 04 Dec 2019	PATENT	PATENT	NASIONAL	Grant Date 04 Dec 2019	Member

9.3 TEACHING AND LEARNING INOVATION

Project Name	Level	Role	Started Date	End Date
BLENDED LEARNING FOR MEC600	Faculty	Leader	01/10/2021	29/01/2022
KETUA PEMBANGUN BAHAN KURSUS MASSIVE OPEN ONLINE COURSE (MOOC) MEM799	Faculty	Leader	01/02/2021	31/12/2021

9.4 AWARD/MEDAL (AKNC- ANUGERAH KUALITI NAIB CONSELOR)

Role: Team Member/ Auditee/ Document Preparation/ Section Head

NO	AWARD	ORGANIZER	LEVEL	YEAR
1.	ANUGERAH KUALITI NAIB CANSELOR PERANCANGAN STRATEGIK (FAKULTI)	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	05 Dec 2014
2.	ANUGERAH KUALITI NAIB CANSELOR JOHAN (FAKULTI)	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	05 Dec 2014
3.	ANUGERAH KUALITI NAIB CANSELOR KEPUTUSAN HASIL	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	05 Dec 2014
4.	ANUGERAH KUALITI NAIB CANSELOR 2012. JOHAN FAKULTI AKNC2012	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2012
5.	ANUGERAH KUALITI NAIB CANSELOR 2012. ANUGERAH KATEGORI FAKULTI DALAM KEPIMPINAN,	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2012
6.	ANUGERAH KUALITI NAIB CANSELOR 2012. ANUGERAH KATEGORI FAKULTI DALAM PEMBANGUNAN SUMBER TENAGA MANUSIA (STAF),	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2012
7.	ANUGERAH KUALITI NAIB CANSELOR 2012. ANUGERAH KATEGORI FAKULTI DALAM PENGURUSAN PROSES,	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2012
8.	ANUGERAH KUALITI NAIB CANSELOR 2012. ANUGERAH KATEGORI FAKULTI DALAM PENGUKURAN, ANALISIS & PENGURUSAN	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2012
9.	ANUGERAH KUALITI NAIB CANSELOR 2011. JOHAN FAKULTI AKNC2011	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2011

NO	AWARD	ORGANIZER	LEVEL	YEAR
10.	ANUGERAH KUALITI NAIB CANSELOR 2011. ANUGERAH KATEGORI FAKULTI DALAM KEPIMPINAN,	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2011
11.	ANUGERAH KUALITI NAIB CANSELOR 2011. ANUGERAH KATEGORI FAKULTI DALAM PEMBANGUNAN SUMBER TENAGA MANUSIA (STAF),	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2011
12.	ANUGERAH KUALITI NAIB CANSELOR 2011. ANUGERAH KATEGORI FAKULTI DALAM PENGURUSAN PROSES,	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2011
13.	ANUGERAH KUALITI NAIB CANSELOR 2011. ANUGERAH KATEGORI FAKULTI DALAM PENGUKURAN, ANALISIS & PENGURUSAN	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2011
14.	JUARA KESELURUHAN ANUGERAH KUALITI NAIB CANSELOR (AKNC) 2010	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2010
15.	JOHAN ANUGERAH KUALITI NAIB CANSELOR 2010 PERINGKAT FAKULTI	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2010
16.	PEMENANG ANUGERAH KATEGORI FAKULTI DALAM PEMBANGUNAN SUMBER TENAGA MANUSIA (FAKULTI),	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2010
17.	PEMENANG ANUGERAH KATEGORI FAKULTI DALAM PENGURUSAN PROSES	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2010
18.	JUARA KESELURUHAN ANUGERAH KUALITI NAIB CANSELOR (AKNC) 2008	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
19.	JUARA ANUGERAH KUALITI NAIB CANSELOR 2008 PERINGKAT FAKULTI	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
20.	JUARA ANUGERAH KATEGORI FAKULTI DALAM KEPIMPINAN,	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
21.	4. JUARA ANUGERAH KATEGORI FAKULTI DALAM PENGUKURAN, ANALISIS DAN PENGURUSAN PENGETAHUAN	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
22.	5. JUARA ANUGERAH KATEGORI FAKULTI DALAM PERANCANGAN STRATEGIK	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
23.	JUARA ANUGERAH KATEGORI FAKULTI DALAM PEMBANGUNAN SUMBER	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008

NO	AWARD	ORGANIZER	LEVEL	YEAR
24.	JUARA ANUGERAH KATEGORI FAKULTI DALAM HASIL PENCAPAIAN	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
25.	JUARA ANUGERAH KATEGORI FAKULTI DALAM PENGURUSAN PROSES	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
26.	JUARA ANUGERAH KATEGORI FAKULTI DALAM INOVASI	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
27.	KONVENSI AMALAN TERBAIK UITM 2008 KATEGORI PAMERAN	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
28.	KONVENSI AMALAN TERBAIK UITM 2008 KATEGORI ANUGERAH KHAS (ANUGERAH BOOTH PALING INFORMATIF)	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
29.	KONVENSI AMALAN TERBAIK UITM 2008 ANUGERAH AMALAN TERBAIK	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008
30.	JUARA ANUGERAH KATEGORI FAKULTI DALAM PENUMPUN TERHADAP PELANGGAN	INSTITUTE OF QUALITY & KNOWLEDGE ADVANCEMENT (InQKA)	UNIVERSITY	2008

10.0 ACADEMIC AWARDS

NO	AWARD	LEVEL	YEAR
1.	DIANUGERAHKAN PERKHIDMATAN CEMERLANG UITM BAGI TAHUN 2015	UNIVERSITI	2016
2.	ANUGERAH PENYELIA PELAJAR, MAJLIS ANUGERAH DEKAN, FAKULTI KEJUTERAAN MEKANIKAL, HOTEL CONCORDE, SHAH ALAM, SELANGOR, 30 JULAI 2010	FAKULTI	2010
3.	TEMPAT KETIGA ANUGERAH PENYELIDIK PRODUKTIF, MAJLIS ANUGERAH DEKAN, FAKULTI KEJURUTERAAN MEKANIKAL, HOTEL CONCORDE, SHAH ALAM, SELANGOR, 30 JULAI 2010	FAKULTI	2010
4.	SIJIL PERKHIDMATAN CEMERLANG TAHUN 2009 UNIVERSITI TEKNOLOGI MARA	UNIVERSITI	2010
5.	TEMPAT KETIGA KATEGORI BILIK STAF AKADEMIK TERBAIK FKM 2008 MAJLIS ANUGERAH KUALITI DEKAN FKM 2008	FAKULTI	2008

**11.0 UNIVERSITY SERVICES ADMINISTRATION / COMMITTEE
(KHIDMAT UNIVERSITI PENTADBIRAN/JAWATANKUASA)**

11.1 ACADEMIC ADMINISTRATION

Started Date	End Date	Position	Department / Faculty	Reference Number / No Surat
01/01/2021	31/12/2021	Resource Person	Pengajian Kejuruteraan Mekanikal, Kolej Pengajian Kejuruteraan, UiTM Shah Alam	MEM799 INDUSTRIAL PROJECT II
01/01/2021	31/12/2021	Resource Person	Pengajian Kejuruteraan Mekanikal, Kolej Pengajian Kejuruteraan, UiTM Shah Alam	MEC600 ENGINEERS OF SOCIETY
01/01/2021	31/12/2021	Academic Advisor	Kolej Pengajian Kejuruteraan, UiTM Shah Alam	30 pelajar - SMIS
01/04/2021	31/03/2023	Lecturer Incharge	Pejabat Timbalan Naib Canselor (Akademik dan Antarabangsa)	LIAISON OFFICER, DEPARTMENT OF INTERNATIONAL AFFAIRS (LO DIA)
01/04/2021	31/03/2022	Coordinator	Kolej Pengajian Kejuruteraan, UiTM Shah Alam	PENYELARAS KOMUNITI Pejabat Jaringan Industri dan Alumni (ICAN)
01/06/2021	31/05/2023	Coordinator	Pejabat Timbalan Naib Canselor (Akademik dan Antarabangsa)	PENYELARAS PELAKSANAAN SERVICE LEARNING MALAYSIA

	TARIKH	JAWATAN	JABATAN/ FAKULTI
1.	1 AUG 2018 – MAC 2021	HEAD OF CENTER MANUFACTURING, DESIGN & INNOVATION	FAKULTI KEJURUTERAAN MEKANIKAL
2.	1 OGOS 2011 – 31 JULY 2018	COORDINATOR POST GRADUATE COURSES	FAKULTI KEJURUTERAAN MEKANIKAL
3.	1 AUGUST 2016-31 JULY 2017	KOORDINATOR POST GRADUATE COURSES, COUNINUING EDUCATION DEVELOPMENT & PEER TUTORING PROGRAM	FAKULTI KEJURUTERAAN MEKANIKAL
4.	1 OCT 2007- 30 JULY 2011	KETUA PROGRAM MASTER IN ENGINEERING MANAGEMENT (EM774) FAKULTI KEJURUTERAAN MEKANIKAL	FAKULTI KEJURUTERAAN MEKANIKAL
5.	1 FEBRUARI 2006- 31 JANUARI 2009	PEGAWAI PEMBANGUNAN PELAJAR KOLEJ ANGGERIK	KOLEJ ANGGERIK UNIVERSITI

	TARIKH	JAWATAN	JABATAN/ FAKULTI
		KETUA PEGAWAI PEMBANGUNAN PELAJAR PERLANTIKAN: 1 FEBRUARI 2006~ 31 JANUARI 2008	

11.2 COMMITTEE UNIVERSITY LEVEL/ FACULTY / ACADEMIC CENTER / BRANCH CAMPUS

Started Date	End Date	Position	Name of Committee	Reference Number / No Surat
01/04/2021	31/03/2023	AJK Member	AHLI JAWATANKUASA ANTARABANGSA, KOLEJ PENGAJIAN KEJURUTERAAN	500-KPK(PNC.23/4) -1
01/04/2021	31/12/2021	AJK Member	JAWATANKUASA SULAM	8
01/04/2021	31/03/2023	AJK Member	KESELAMATAN DAN KESIHATAN PEKERJAAN SHAH ALAM (JKKPSA), KOLEJ PENGAJIAN KEJURUTERAAN, UiTM SHAH ALAM	500-KPK (PNC 23/1) -1 Dekan Hal Ehwal Pelajar
01/04/2021	31/03/2023	AJK Member	PENTAKSIRAN DAN PENILAIAN AKADEMIK, KOLEJ PENGAJIAN KEJURUTERAAN, UNIVERSITI TEKNOLOGI MARA	500-KPK(PNC.23/4) -2 Dekan (Akademik dan Antarabangsa)

NO	DATE	ROLE	COMMITTEE NAME
1.	NOV 2020-MAC 2021	AHLI JAWATANKUASA	JAWATANKUASA KESEPAKARAN KECIL PERINGKAT FAKULTI KEJURUTERAAN MEKANIKAL
2.	AUG 2018-MAC 2021	AHLI JAWATANKUASA	JAWATANKUASA PENGURUSAN FAKULTI KEJURUTERAAN MEKANIKAL
3.	AUG 2018-MAC 2021	AHLI JAWATANKUASA	AHLI JAWATANKUASA TEKNIKAL PERALATAN FAKULTI KEJURUTERAAN MEKANIKAL
4.	OCT 2007-MAC 2021	AHLI JAWATANKUASA	AHLI JAWATANKUASA PENYEDIAAN JADUAL WAKTU FKM
5.	JAN 2015-MAC 2021	PENGERUSI	JAWATANKUASA KECIL KESELAMATAN DAN KESIHATAN PEKERJAAN (SOSHCo)
6.	OCT 2007-MAC 2021	AHLI JAWATANKUASA	JAWATANKUASA KECIL KURIKULUM (JKKF) FAKULTI KEJURUTERAAN MEKANIKAL
7.	OCT 2007-MAC 2021	AHLI JAWATANKUASA	JAWATANKUASA OUTCOME BASE EDUCATION (OBE) / MyOBE FAKULTI KEJURUTERAAN MEKANIKAL
8.	OCT 2007-MAC 2021	AHLI JAWATANKUASA	JAWATANKUASA MISI AKADEMIK FAKULTI KEJURUTERAAN MEKANIKAL
9.	2014-MAC 2021	AHLI JAWATANKUASA	AHLI JAWATANKUASA KECIL AKADEMIK PENGAJIAN SISWAZAH (JKAPS) FAKULTI KEJURUTERAAN MEKANIKAL

NO	DATE	ROLE	COMMITTEE NAME
10.	AUG 2018- MAC 2021	AHLI JAWATANKUASA	AHLI JAWATANKUASA TEKNIKAL PERALATAN/ ICT/ E-LEARNING DAN RUANG FAKULTI KEJURUTERAAN MEKANIKAL
11.	AUG 2018- MAC 2021	AHLI JAWATANKUASA	JAWATANKUASA AKADEMIK (JAF) FAKULTI KEJURUTERAAN MEKANIKAL
12.	MAC 2017- MAC 2021	AHLI JAWATANKUASA	JAWATANKUASA PEMANTAUAN PROFESIONALISMA PENSYARAH (PRO-PENS) FAKULTI KEJURUTERAAN MEKANIKAL
13.	JAN- DEC 2015	LIASON OFFICER & EVENT MANAGER (FKM)	JAWATANKUASA INDUK DAN PELAKSANAAN BULAN INOVASI TAHUN 2015
14.	JAN – DEC 2014	PENYELIDIK TERHADAPAN (VANGUARD)	FRONTIER MATERIALS & INDUSTRY APPLICATION
15.	1 MAC 2013- 30 APRIL 2014	AHLI JAWATANKUASA	KETUA POST GRADUATES STUDIES JAWATANKUASA PENJANAAN KEWANGAN FAKULTI KEJURUTERAAN MEKANIKAL
16.	18 JANUARI 2008-17 JANUARI 2010	AHLI JAWATANKUASA	JAWATANKUASA TATATERTIB PELAJAR, KOLEJ ANGGERIK, UITM SHAH ALAM
17.	17 JANUARI 2010 - 16 JANUARI 2011	AHLI JAWATANKUASA AKREDITASI	FAKULTI KEJURUTERAAN MEKANIKAL
18.	1 OKTOBER 2016 SEHINGGA 29 SEPTEMBER 2017	PENGERUSI	PENGERUSI PASUKAN KERJA PENYEDIAAN DOKUMEN OBE "OUTCOME BASED EDUCATION" PROGRAM EM 704 MASTER IN ENGINEERING MANAGEMENT FAKULTI KEJURUTERAAN MEKANIKAL, UITM SHAH ALAM
19.	11 OKTOBER 2016 SEHINGGA 10 OKTOBER 2018.	AHLI KUMPULAN	AHLI KUMPULAN TNTSTATTF PENYELTDTKAN (RTG), ENTTTT KECEMERLANGAN TIER 5 UITM - LNDUSTRIAL METALLURGY RESEARCH GROUP (LMREG)
20.	2007-2018	PEGAWAI PENGESAH DOKUMEN, URUSETIA DAN PANEL	PELANTIKAN PEGAWAI PENGESAH DOKUMEN, URUSETIA DAN PANEL TEMUDUGA TEMUDUGA CALON SISWAZAH PROGRAM "MASTER IN ENGINEERING MANAGEMENT" (EM704) FAKULTI KEJURUTERAAN MEKANIKAL
21.	8 OGOS 2017	PEMERHATI	PEMERHATI . PROSES PENGUNDIAN PEMILIHAN DEKAN, FAKULTI KEJURUTERAAN MEKANIKAL,
22.	2007-2018	AHLI JAWATANKUASA	AHLI JAWATANKUASA PROJEK INDUSTRI II PELAJAR (PROGRAM MASTER IN ENGINEERING MANAGEMENT) FAKULTI KEJURUTERAAN MEKANIKAL
23.	15 MAY 2017- DEC 2017	AHLI	ADHOC ACCREDITATION TASK FORCE DAN PENYEDIAAN SELF ASSESSEMENT REPORT (SAR) BAGI PROGRAM EM220 FAKULTI KEJURUTERAAN MEKANIKAL
24.	24 MEI 2016 – DEC 2016	PELANTIKAN SEBAGAI KETUA KUMPULAN 6 (TUMPUAN PROSES/OPERASI (INOVASI))	JAWATANKUASA PENYEDIAAN DOKUMEN ANUGERAH KUALITI NAIB CANSELOR (AKNC) FAKULTI KEJURUTERAAN MEKANIKAL

NO	DATE	ROLE	COMMITTEE NAME
25.	2016	PELANTIKAN PENYELARAS PINJAMAN BUKU PERPUSTAKAAN KEJURUTERAAN SECARA BERKELOMPOK	PELANTIKAN PENYELARAS PINJAMAN BUKU PERPUSTAKAAN KEJURUTERAAN SECARA BERKELOMPOK (BULK LOAN) FAKULTI KEJURUTERAAN MEKANIKAL UITM SHAH ALAM
26.	23 DISEMBER 2015	LIASON OFFICER (PENGURUS MAJLIS) PENERUSI JAWATANKUASA KEWANGAN DAN PERBELANJAAN	JAWATANKUASA KEWANGAN DAN PERBELANJAAN
27.	1 MAC 2016 – 1 MAC 2017	PELANTIKAN SEBAGAI TIMBALAN PENERUSI "TASK FORCE TEAM I CGPA VS CDIO" FAKULTI KEJURUTERAAN MEKANIKAL, UITM SHAH ALAM	FKM, UITM
28.	MAY 2016	KETUA KUMPULAN 6 (TUMPUAN PROCESS/ OPERASI (INOVASI)	AWATANKUASA PENYEDIAAN DOKUMEN ANUGERAH KUALITI NAIB CANSELOR (AKNC) FAKULTI KEJURUTERAAN MEKANIKAL
29.	MAC 2016- MAC 2017	TIMBALAN PENERUSI	TIMBALAN PENERUSI TASK FORCE TEAM I CGPA VS CDIO. FAKULTI KEJURUTERAAN MEKANIKAL. 1 MAC 2016- 1 MAC 2016
30.	2015	AHLI JAWATANKUASA	JAWATANKUASA PENJANAAN KEWANGAN FAKULTI KEJURUTERAAN MEKANIKAL
31.	7 MEI 2015	PENERUSI	JAWATANKUASA PERSEDIAAN DOKUMEN UNTUK PEMERIKSA LUAR
32.	26 MEI 2015	JAWATANKUASA INDUK	JAWATANKUASA PROGRAM BULAN INOVASI UNIVERSITI TEKNOLOGI MARA 2015
33.	27 APRIL 2015	LIASON OFFICER & EVENT MANAGER (FKM)	JAWATANKUASA PROGRAM BULAN INOVASI UNIVERSITI TEKNOLOGI MARA 2015
34.	28 OCT-6 NOV 2014	KETUA JAWATANKUASA FOKUS OPERASI	PEMBENTANGAN AKHIR AKNC 2014 FAKULTI KEJURUTERAAN MEKANIKAL
35.	5 NOVEMBER 2014	SPONSORSHIP OF INDUSTRY OUTREACH PROGRAMME	INDUSTRY OUTREACH PROGRAM
36.	17 JUN 2014	KETUA KUMPULAN 6	JAWATANKUASA PENYEDIAAN DOKUMEN ANUGERAH NAIB CANSELOR (AKNC) FAKULTI KEJURUTERAAN MEKANIKAL
37.	2014	MEMBER	JAWATANKUASA SISTEM PENGURUSAN KUALITI FAKULTI KEJURUTERAAN MEKANIKAL
38.	1 JAN 2014- 31 DEC 2014	AHLI	JAWATANKUASA AKREDITASI , FAKULTI KEJURUTERAAN MEKANIKAL
39.	2014	MEMBER	JAWATANKUASA BENGKEL BARU FAKULTI KEJURUTERAAN MEKANIKAL
40.	JAN 2014- DISEMBER 2014	AHLI JAWATANKUASA	JAWATANKUASA PENJANAAN KEWANGAN FAKULTI KEJURUTERAAN MEKANIKAL
41.	2014	PENGURUS 1	MAKMAL FOUNDARY (ASAS & TERMAJU) FAKULTI KEJURUTERAAN MEKANIKAL
42.	2014	AUDITEE UTAMA	AUDIT INQKA FAKULTI KEJURUTERAAN MEKANIKAL 16 TO 17 JUN 2014
43.	2014	PEMBANTU AUDITEE UTAMA	LAWATAN PANEL PENILAIAN AKREDITASI PROGRAM EM221/EM241/ 14 TO 15 MEI 2014

NO	DATE	ROLE	COMMITTEE NAME
44.	2014	MEMBER	BENKEL PERANCANGAN STRATEGIK FAKULTI KEJURUTERAAN MEKANIKAL TAHUN 2014
45.	2014-2018	PETUGAS PENDAFTARAN PELAJAR	PENDAFTARAN PELAJAR BAHARU PASCASISWAZAH UITM KAMPUS SHAH ALAM, UITM
46.	2014-2018	PETUGAS PROMOSI	PROMOSI POSTGRADUATE EDUCATION JUST FOR YOU ENGAMBILAN PELAJAR BAHARU PASCASISWAZAH
47.	1 JAN 2013-31 DEC 2013	WAKIL PENGURUSAN	JAWATANKUASA UNIT JAMINAN KUALITI FAKULTI KEURUTERAAN MEKANIKAL
48.	2011-2012	PENGERUSI PROGRAM EM774	JAWATANKUASA PROGRAM "AKADEMIK CARETAKER" FAKULTI KEJURUTERAAN MEKANIKAL
49.	2012-2018	AHLI (PEMANTAU DOKUMEN INDUK KUMP 2)	JAWATANKUASA PENILAIAN KENDIRI FAKULTI KEJURUTERAAN MEKANIKAL
50.	1 JAN 2012-31 DEC 2013	URUSETIA	SPECIAL INTEREST GROUP:ADVANCE METALLURGY, PUSAT KECEMERLANGAN THE CENTRE FOR ADVANCED MATERIALS RESEARCH(CAMAR), FAKULTI KEJURUTERAAN MEKANIKAL
51.	1 JAN 2012-31 DEC 2013	AHLI	JAWATANKUASA CAMAR, IMETA – INSTITUTE OF MECHANICAL ENGINEERING AND TECHNOLOGY ADVANCEMENT. FAKULTI KEJURUTERAAN MEKANIKAL
52.	1 JAN 2012-31 DEC 2012	PEMEGANG DOKUMEN FKM AREA 9-CONTINUAL	JAWATANKUASA PENILAIAN KENDIRI FAKULTI KEJURUTERAAN MEKANIKAL
53.	1 JAN 2012-31 DEC 2012	PEMEGANG DOKUMEN FKM AREA 1-SKOP, VISION, MISSION, EDUCATIONAL GOAL, LEARNING OUTCOME	JAWATANKUASA PENILAIAN KENDIRI FAKULTI KEJURUTERAAN MEKANIKAL
54.	1 JAN 2012-31 DEC 2012	KETUA UNIT PENGURUSAN KUAITI ISO 9001:2008. (MERANGKAP AHLI JAWATANKUASA JAMINAN KUALITI)	UNIT PENGURUSAN KUAITI ISO 9001:2008. (MERANGKAP AHLI JAWATANKUASA JAMINAN KUALITI) FAKULTI KEURUTERAAN MEKANIKAL
55.	1 JAN 2012-31 DEC 2012	AHLI	ASSOCIATED PUSAT CADEM FAKULTI KEJURUTERAAN MEKANIKAL
56.	1 APRIL 2012-30 MAC 2013	AHLI PEMANTAU DOKUMENT INDUK (KUMPULAN 2-CURRICULUM DESIGN AND DELIVERY))	JAWATANKUASA PENILAIAN KENDIRI KUALITI FAKULTI KEJURUTERAAN MEKANIKAL
57.	1 JULAI 2012-31 OGOS 2013	SECREERAT (PUBLICITY AND PROMOTION-HEAD)	COMMITTEE ICAME 2013- CONFERENCE ON ADVANCE IN MECHANICAL ENGINEERING 2013
58.	30 OCT 2012-5 NOV 2012	AHLI	JAWATANKUASA (SESI PEMBENTANGAN) ANUGERAH KUALITI NAIB CANCELOR (AKNC) TAHUN 2012
59.	MEI 2012	AHLI	JAWATANKUASA PENYEDIAAN DOKUMEN ANUGERAH KUALITI NAIB CANCELOR (AKNC) 2012
60.	01 JAN 2011-31 DEC 2011	AHLI	JAWATANKUASA AKREDITASI FAKULTI KEJURUTERAAN MEKANIKAL
61.	1 JANUARI 2011-31 DEC 2011	AHLI	AHLI JAWATANKUASA TABUNG PEMBANGUNAN PELAJAR FAKULTI KEJURUTERAAN MEKANIKAL

NO	DATE	ROLE	COMMITTEE NAME
62.	1 JAN 2012- 31 DEC 2012	AHLI PASUKAN KERJA (COURSE FAIL)	UNIT PENGURUSAN KUALITI ISO 9001:2008, FAKULTI KEJURUTERAAN MEKANIKAL
63.	30 OCT 2012- 5 NOV 2012	AHLI	JAWATANKUASA (SESI PEMBENTANGAN) ANUGERAH KUALITI NAIB CANCELOR (AKNC) TAHUN 2012
64.	MEI 2012	AHLI	JAWATANKUASA PENYEDIAAN DOKUMEN ANUGERAH KUALITI NAIB CANCELOR (AKNC) 2012
65.	20 APRIL 2010- DEC 2010	AHLI	PELANTIKAN SEBAGAI AHLI JAWATANKUASA ANUGERAH KUALITI NAIB CANCELOR 2008 BAGI FAKULTI KEJURUTERAAN MEKANIKAL
66.	2009	AHLI	JAWATANKUASA MAKLUMBALAS PELANGGAN
67.	17 JANUARI 2010- 16 JANUARI 2011	PENGERUSI	JAWATANKUASA UNIT PENGURUSAN KUALITI
68.	1 JAN 2010- 31 DEC 2010	ASSOCIATED FELLOW	PUSAT CADEM FAKULTI KEJURUTERAAN MEKANIKAL
69.	24 MAC 2009- SEHINGGA SELASAI	AHLI	JAWATANKUASA ANUGERAH KUALITI NAIB CANCELOR 2009
70.			
71.			
72.			

11.3 SPORT / NON-ACADEMIC ACTIVITY

Started Date	End Date	Position	Name of Activity	Level	Reference Number / No Surat
06/06/2021	31/12/2021	Active Member	Ketua Kluster Pendidikan, Greenation, UiTM Green Centre,	University	Pejabat Pembangunan Infrastruktur & Infostruktur

11.4 PROFESSIONAL MEMBERSHIP

Started Date	End Date	Organisation	Position	Level	Reference Number / No Surat
01/01/2021	31/12/2021	LEMBAGA TEKNOLOGIS MALAYSIA	Active Member	National	PERAKUAN PENDAFTARAN SEBAGAI TEKNOLOGIS BERIJAZAH
01/01/2021	31/12/2021	BOARD OF ENGINEERS MALAYSIA	Active Member	National	CERTIFICATE OF REGISTRATION OF GRADUATE ENGINEER
01/01/2021	31/12/2021	BOARD OF ENGINEERS MALAYSIA	Active Member	National	CERTIFICATE OF REGISTRATION OF PROFESSIONAL ENGINEER
01/01/2021	31/12/2021	The Institution Of Engineers, Malaysia (IEM)	Active Member	National	MEMBER NO 31370
03/09/2021	03/09/2022	LEMBAGA TEKNOLOGIS MALAYSIA	Active Member	National	TEKNOLOGIS PROFESIONAL

11.5 COMMUNITY SERVICE -CSR

CSR EVIDENCE

CSR MAY - AUG 2021

<https://youtu.be/WHse0IQBQxE>

CSR DEC 2020 -JAN 2021

<https://youtu.be/1dDqFv2S3Tg>

CSR OCT NOV 2019

<https://youtu.be/EPhalvInJX4>

<https://www.slideshare.net/BulanAbdullahDr/csr-program-khidmat-masyarakat-oct-nov-2019>

CSR MAC-MAY 2019

https://youtu.be/_BobFUM3gAA

<https://www.slideshare.net/BulanAbdullahDr/community-service-csr-engineer-in-society-macmay-2019>

CSR OCT NOV 2018

https://youtu.be/jERqdZp0R_4

<https://www.slideshare.net/BulanAbdullahDr/csr-engineer-in-society-oct-nov-2018>

•CSR APRIL-MAY 2018

<https://youtu.be/hqcDCXc6vr8>

<https://www.slideshare.net/BulanAbdullahDr/csr-engineer-in-society-april-may-2018>

•CSR OCT-NOV 2017

<https://youtu.be/ePcRNqQ1SOY>

<https://www.slideshare.net/BulanAbdullahDr/community-service-csr-report-oct-nov-2017>

•CSR APRIL-MAY 2017

<https://youtu.be/uJo3ufXaxgs>

<https://www.slideshare.net/BulanAbdullahDr/community-service-csr-report-april-may-2017>

11.5.1 COMMUNITY SERVICE -CSR (20019-2020) 71 Programs

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
01/05/2021	01/05/2021	CSR: FUND RISING E SPORTS(MOBILE LEGEND) TOURNAMENT CHARITY EVENT	Others	Society	CSR38 1 MAY 2021
01/06/2021	06/06/2021	VIRTUAL RUN FOR CHARITY	Others	Society	CSR26 1-6 JUN 2021
01/06/2021	01/06/2021	COLLABORATION WITH PERKESO e-COURSE: ROAD TO FUTURE JOB	Others	Society	CSR23 1 JUNE 2021
03/01/2021	10/01/2021	Virtual Charity Run Anywhere	Others	Society	CSR3 3 Jan - 10 Jan 2021
03/01/2021	10/01/2021	HEALTHY CHARITY VIRTUAL RUN-Pusat Jagaan Cahaya Kasih Bestari, Shah Alam	Others	Society	CSR15 3-10 JAN 2021
03/05/2021	30/05/2021	e-CSR: FUND RISING VIRTUAL RUN: RIMAU CHARITY RUN 3RDMAY -30THMAY 2021	Others	Society	CSR1 3 -30 MAY 2021
04/01/2021	10/01/2021	Virtual Charity Run/Anywhere- CSHRM Services Company	Others	Society	CSR14 4-10 JAN 2021
05/06/2021	05/06/2021	e CSR: Fund Rising SERIOUS PUNYA BUSINESS TALK	Others	Society	CSR2 5 June 2021
05/06/2021	05/06/2021	CSR: FUND RISING e COURSE: TINKERCAD FOR BEGINNERS	Others	Society	csr34 5 JUN 2021
06/05/2021	10/06/2021	E CSR: FUND RISING FOOD BANK DONATION	Others	Society	CSR37 6 TH 7 TH MAY AND 10 TH JUNE 2021
08/05/2021	09/05/2021	FUND RISING E-Sport Competition Among Malaysia Society	Others	Society	CSR9 8-9 MAY 2021
08/05/2021	09/05/2021	E-SPORT FUND RISING	Others	Society	CSR5 8-9 MAY 2021
08/05/2021	05/06/2021	IFA 21 "FUNDRAISING" ONLINE TOURNAMENT	Others	Society	CSR12 8 MAY-5 JUN 2021

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
09/01/2021	09/01/2021	JELAJAH ILMU KE MADRASAH	Others	Society	CSR1 9 AJAN 2021
09/01/2021	09/01/2021	Gaming for Giving - Pusat Jagaan Cahaya Kasih	Others	Society	CSR16 9 JAN 2021
10/01/2021	10/01/2021	E-CSR CHARITY PUBG	Others	Society	CSR13 10 JAN 2021
12/06/2021	12/06/2021	e Fund Rising Let Your Hands Do the Talking	Others	Society	CSR9 12 JUNE 2021
13/05/2021	13/05/2021	CSR: FUND RISING MOBILEGRAHY GENG RAYA 2021	Others	Society	CSR39 13 MAY 2021
14/06/2021	27/06/2021	Virtual Charity Run For Orphans	Others	Society	CSR28 14-27 JUN 2021
15/05/2021	29/05/2021	FUNDRAISING PAW BEANS CONTEST 2021	Others	Society	CSR22 15 MAY-29 MAY 2021
16/01/2021	16/01/2021	Helping Hand for special Need E sport	Others	Society	CSR11 16 JAN 2021
17/05/2021	22/05/2021	VIRTUAL RUN FOR CHARITY (ANYWHERE)	Others	Society	CSR29 17-22 MAY 2021
19/06/2021	19/06/2021	COLLABORATION WITH SCHOOL JOURNEY INTO UNIVERSITY	Others	Society	CSR14 19 JUNE 2021
20/03/2021	29/05/2021	HOPE, PEACE, PRAYER/NATIONAL CANCER INSTITUTE	Others	Society	CSR4 MAC-MAY 2021
21/05/2021	23/05/2021	FUND RISING e - SPORT: MLBB CHAMPIONSHIP	Others	Society	CSR21 21 – 23 MAY 2021
21/05/2021	21/05/2021	e-SPORT CHARITY TOURNAMENT LENGA. JOHOR	Others	Society	CSR18 21 MAY 2021
21/05/2021	21/05/2021	FUND RISING Scrim Sambil Bermal PubgMobile	Others	Society	CSR13 21 MAY 2021
22/05/2021	13/06/2021	FUND RISING, E-COURSE: RUN & RIDE FOR CHARITY,	Others	Society	csr25 22 MAY -13 JUNE 2021
23/05/2021	10/06/2021	UND RFUND RISSING VIRTUAL RUN: RUN FOR OUR ZOO	Others	Society	CSR19 23 MAY -10 JUN 2021

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
23/05/2021	23/05/2021	e-CSR: Fund Raising Program GAR1v1ENT COLLECTION CAIv1PAIGN	Others	Society	CSR3 23th May 2021
23/05/2021	29/05/2021	E-Fundraising: Virtual Run For Care	Others	Society	CSR20 23-29 May 2021
23/06/2021	07/07/2021	e CSR: Collaboration with School PLANNING FOR FUTURE EXCELLENCE WITH SMA MAIWP	Others	Society	CSR35 23 June, 30 June and 7 July 2021
24/05/2021	06/06/2021	e CSR: FUND RISING, VIRTUAL RUN-RUN FROM COVID	Others	Society	CSR27 24 may-6 june 2021
24/05/2021	07/06/2021	e-CSR: FUND RISING Virtual Activities: FUNDTASTIC FUR,	Others	Society	CSR24 24th May – 7th June 2021
26/06/2021	26/06/2021	e CSR: FUND RISING e COURSE: CAREER TALK	Others	Society	CSR7 26 JUN 2021
26/06/2021	26/06/2021	Fundraising e COURSE: CAREER TALK	Others	Society	csr32 26TH JUNE 2021
26/06/2021	26/06/2021	FUND RISING e-COURSE: LEADERSHIP TALK PROGRAM	Others	Society	CSR10 26 JUN 2021
28/05/2021	06/06/2021	fundraising COURSE: GLOBAL RUNNING DAY VIRTUAL RUN	Others	Society	CSR31 28TH MAY 6TH JUNE 2021
29/05/2021	30/05/2021	e SPORT: PUBGM CHARITY TOURNAMEN	Others	Society	CSR15 29-30 May 2021
29/05/2021	09/06/2021	FUND RISING VIRTUAL CHARITY RUN	Others	Society	CSR11 29 MAY-9 JUN 2021
29/05/2021	15/06/2021	Virtua l C harit y Run RU N 4 UMM A H	Others	Society	csr33 2 9 M A Y 1 5 J U N E 202 1
29/05/2021	29/05/2021	e-CSR: FUND RAISING - CHESS TOURNAMENT: SAVE OUR MALAYAN TIGERS	Others	Society	CSR6 29 MAY 2021
29/05/2021	30/05/2021	CSR: FUND RISING GAMES FOR CHARITY 2021	Others	Society	CSR36 29 30 MAY 2021

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
29/05/2021	13/06/2021	CSR: FUND RISING e COURSE: VIRTUAL COOKING CONTEST	Others	Society	CSR30 29 MAY 13 JUNE 2021
29/05/2021	29/05/2021	E-SPORT: PUBG FOR CHARITY	Others	Society	CSR16 29 MAY 2021
30/05/2021	13/06/2021	UND RISING e-RUN: RUN FOR CARS	Others	Society	CSR17 30 MAY-13 JUN 2021

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
04/12/2020	04/12/2020	DONATE FOR LIVES/ Kg. Pasir Putih, Pasir Gudang, Johor/	Others	Society	CSR7 4 DEC2020
11/12/2020	11/12/2020	Gotong Royong Masjid Al-Amin Kg Demit	Others	Society	CSR6 11 DEC 2020-V1
11/12/2020	11/12/2020	Gotong Royong Masjid Al-Amin Kg Demit	Others	Society	CSR6 11 DEC 2020
12/12/2020	12/12/2020	Program Menjalin Kasih Bersama Anak Yatim dan Anak Fakir Miskin Baitul Husna	Others	Society	CSR19 12 DEC 2021
12/12/2020	12/12/2020	Community Clean Up Work/ Surau Haji Talib	Others	Society	CSR12 DECEMBER 12, 2020
18/12/2020	18/12/2020	Program Tabur Bakti di Surau Hamidiyyah / Kampung Tala, Sik, Kedah /	Others	Society	CSR8 December 18, 2020
19/12/2020	19/12/2020	Program Gotong-Royong/ Surau Tepoh Kuala Nerus, Terengganu/	Others	Society	CSR5 19th December 2020
19/12/2020	19/12/2020	SPREAD LOVE & HAPPINESS TO ORPHANAGE /	Others	Society	CSR4 19 DEC 2020
20/12/2020	20/12/2020	FLOOD RELIEF PROGRAM DUNGUN TERRENGANU	Others	Society	CSR19 20 DEC 2020
21/12/2020	21/12/2020	SPRADE LOVE FOR SPECIAL CHILDREN	Others	Society	CSR9 21 DEC 2020

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
22/11/2020	29/11/2020	CHARITY SALE TAMAN KERANG KUANTAN	Others	Society	CSR20 22-29 NOV 2020
25/12/2020	25/12/2020	BUNDLE CHARITY SALE KG BONGGOL	Others	Society	CSR17 25 DEC 2021
26/12/2020	26/12/2020	Hands of Hope, Rumah Nur Sakinah, N	Others	Society	CSR2 26 DEC 2020

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
01/05/2019	01/05/2019	PROGRAM GOTONG ROYONG MASJID & KUBUR / KAMPUNG RANTAU PANJANG, KLANG/ 1ST MEI 2019	Others	Society	
04/05/2019	04/05/2019	SPREAD THE LOVE , PUSAT KASIH SAYANG YWCA, KLANG, SELANGOR, 4THMAY 2019	Others	Society	
07/04/2019	07/04/2019	JALINAN KASIH, PUSAT JAGAAN IKHLAS BAKTI, (WARGA EMAS) SG LONG, KAJANG, GROUP 3A, 7 APRIL (AHAD),	Active Member	Society	
13/04/2019	13/04/2019	MERAIKAN KANAK-KANAK ISTIMEWA, PERSATUAN PENJAGAAN KANAK KANAK OKU KLANG, SELANGOR , GROUP 2A, 13 APRIL 2019 (SABTU)	Active Member	Society	
13/04/2019	13/04/2019	PUSAT JAGAAN NUR HASANAH, (WARGA EMAS) BERANANG, GROUP 3A, 13 APRIL (SABTU),	Active Member	Society	
14/04/2019	14/04/2019	A DAY WITH SPECIAL KIDS, PERTUBUHAN KEBAJIKAN ANAK YATIM DAN OKU MESRA , PETALING JAYA, GROUP 3A , 14 APRIL 2019 (AHAD	Active Member	Society	

Started Date	End Date	Name of Programme	Position	Level	Reference Number / No Surat
14/04/2019	14/04/2019	PUSAT PENJAGAAN LOVELY ORANG-ORANG KURANG UPAYA DAN TERBIAR, PETALING JAYA. GROUP 2A 14 APRIL 2019(AHAD),	Active Member	Society	
21/04/2019	21/04/2019	MASJID & TANAH PERKUBURAN KAMPUNG RAJA UDA, PELABUHAN KLANG, 42000, SELANGOR. GROUP 2A, 21 APRIL 2019, AHAD	Others	Society	
21/04/2019	21/04/2019	.#TRASHCHALLENGE, PANTAI REMIS, KUALA SELANGOR. GROUP 2A, 21 APRIL 2019(AHAD)	Active Member	Society	
27/04/2019	27/04/2019	TAUTAN KASIH, PUSAT JAGAAN AL-FIKRAH MALAYSIA (WARGA EMAS) LOT 683, JLN SEKOLAH, SG. SEKAMAT BT 12 1/12, JLN CHERAS, 43000 KAJANG, SELANGOR, 27 APRIL 2019, SABTU	Active Member	Society	
28/04/2019	28/04/2019	SHARE YOUR LOVE, PUSAT JAGAAN SITI NOR AINI, KAJANG, (WARGA EMAS) GROUP 2A , 28 APRIL 2019 (AHAD)	Active Member	Society	
31/03/2019	31/03/2019	SHOW YOUR LOVES TO PAWS, CAT S.I HOME SHELTER, SRI MUDA SHAH ALAM. GROUP 3A-FADHIL 60125885960. 31 MAC 2019 (AHAD)	Others	Society	

11.5.2 COMMUNITY SERVICE -CSR (2017-2018)- 45 Programs

No	TARIKH/TAHUN	NAMA AKTIVITI/PROGRAM/PROJEK	JAWATAN	PERINGKAT	PENJELASAN AKTIVITI / PROGRAM / PROJEK DAN SUMBANGAN
1.	5th April 2017	CSR- ZIARAH KASIH	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	Rumah Jagaan dan Rawatan Orang-Orang Tua Al-Ikhlas, Puchong

No	TARIKH/TAHUN	NAMA AKTIVITI/PROGRAM/PROJEK	JAWATAN	PERINGKAT	PENJELASAN AKTIVITI / PROGRAM / PROJEK DAN SUMBANGAN
2.	12 april 2017	CSR-A day at Cure & Care Centre	PENASIHAT PROGRAM	UNIVERSITI	Kampung Bukit Kuda, Klang, Selangor
3.	5 May 2017	CSR at Zoo Negara	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	Zoo Negara Malaysia
4.	24 April 2017	CSR- Broga Hill Preservation	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	BROGA HILL, SEMENYIH, SELANGOR D.E
5.	3 May 2017	CSR – Cat Lover (Animal shelter)	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	S.I. Home Shelter, Shah Alam
6.	4 May 2017	CSR Jom Hijaukan Bumi	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	Forest Research Institute Malaysia
7.	4 May 2017	Misi Bantuan Gelandangan	PENASIHAT PROGRAM	UNIVERSITI	Pusat Transit Gelandangan Kuala Lumpur
8.	29 April 2017	CSR – Activities with Refugee	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	UNCHR Ampang
9.	2 May 2017	A day with Autism Kids	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	Pusat Jagaan Sayang, Shah Alam
10.	22 OCT 2017 SUNDAY	Jom Gotong Royong – Surau	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	SURAU AL-MUSTAQIMAH, JLN PLUMBUM 7/98, SEKSYEN 7, SHAH ALAM.
11.	27 OCT 2017 – FRIDAY	CSR Autism LOVE	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	PUSAT PENDIDIKAN AUTISM KLANG- TELUK PULAI
12.	28 OCT 2017 - SATURDAY	CSR SG Kedondong Clean up	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	SG Kedondong B66 Jalan Batang Kali - Genting Highlands, Kampung Kuantan, 44300 Batang Kali, Selangor
13.	29 OCT 2017- SUNDAY	CSR CAT Shelter	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	S.I. Home Shelter, Shah Alam
14.	3 NOV 2017 - FRIDAY	CSR ZIARAH KASIH-RUMAH ORANG TUA	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	PUSAT JAGAAN AL-FIKRAH MALAYSIA. Kampung Sungai Sekamat, 43200 Kajang, Selangor
15.	5 NOV 2017- SUNDAY	CSR – PUSAT JAGAAN KANAK2 CACAT	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	Persatuan Penjagaan Kanak-kanak Cacat Klang Selangor. No,4 Lorong Bunga Raya, Kampung Raja Uda, 42000 Port Klang, Selangor Darul Ehsan.

No	TARIKH/TAHUN	NAMA AKTIVITI/PROGRAM/PROJEK	JAWATAN	PERINGKAT	PENJELASAN AKTIVITI / PROGRAM / PROJEK DAN SUMBANGAN
16.	22 APRIL 2018	SUNGAI PISANG CLEAN UP	PENASIHAT PROGRAM	UNIVERSITI	Sungai Pisang, Sg. Gombak
17.	MAY 19, 2018	A DAY WITH DISABLED CHILDREN/	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	PUSAT JAGAAN KANAK KANAK CACAT KLANG
18.	/ 7 APRIL 2018	CSR AT CAT S.I SHELTER,/ TAMAN SRI MUDA	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	CAT S.I SHELTER,/ TAMAN SRI MUDA
19.	20 APRIL 2018	TAUTAN KASIH 2018	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	/ PUSAT JAGAAN DAN RAWATAN AL-IKHLAS, PUCHONG
20.	13 MAY 2018.	GOTONG ROYONG PERDANA	PENASIHAT PROGRAM	UNIVERSITI	SURAU AL-AMIN U12 , SHAH ALAM
21.	OCT 27, 2017	A DAY WITH SPECIAL KIDS	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	PUSAT SOKONGAN IBU & ANAK KURANG UPAYA ,GOMBAK,SELANG
22.	18 APRIL 2018	A DAY WITH AUTISM	PENASIHAT PROGRAM	UNIVERSITI	INSTITUT MASALAH PEMBELAJARAN DAN AUTISM MALAYSIA, TITIWANGSA, KUALA LUMPUR
23.	6 APRIL 2018	CSR AT PUSAT JAGAAN ORANG TUA	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	PUSAT JAGAAN ORANG TUA NURHASANAH, KG SESAPAN KELUBI BERANANG, SELANGOR
24.	27 APRIL 2018	EXPLORASI SAINS DAN KESIHATAN / TABIKA KEMAS ORANG ASLI BUKIT DUGANG DENGKIL	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	ORANG ASLI BUKIT DUGANG DENGKIL
25.	MEI 2, 2018	BLOOD DONATION CAMPAIGN	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	PTAR 4, MENARA 1, FKM
26.	APR 21, 2018	ENGINEERS IN SOCIETY SEMINAR	PENASIHAT PROGRAM DAN PESERTA	UNIVERSITI	DEWAN KULIAH B,FKM UITM SHAH ALAM
27.	13 TH OF MAY 2018	CSR SAINS TEKNOLOGI DAN MATEMATIK	PENASIHAT PROGRAM	UNIVERSITI	RUMAH AMAL CAHAYA KASIH BESTARI KG MELAYU SUBANG
28.	15 APRIL 2018.	GOTONG-ROYONG TANAH PERKUBURAN KAMPUNG PADANG JAWA /	PENASIHAT PROGRAM	UNIVERSITI	TANAH PERKUBURAN ISLAM KAMPUNG PADANG JAWA, 41300 SHAH ALAM, SELANGOR /
29.	07 OCT 2018	JOM BERSAMBA. PUSAT PENJAGAAN KANAK-KANAK CACAT TAMAN MEGAH. PETALING JAYA, SELANGOR.	PENASIHAT PROGRAM & PESERTA	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI KANAK2 CACAT DAN MENDAPATKAN SUMBANGAN UNTUK BADAN KEBAJIKAN

No	TARIKH/TAHUN	NAMA AKTIVITI/PROGRAM/PROJEK	JAWATAN	PERINGKAT	PENJELASAN AKTIVITI / PROGRAM / PROJEK DAN SUMBANGAN
30.	28 OCT 2018	SPERAD YOUR LOVE FOR NATURE. TAMAN BOTANI MALAYSIA, 40170 SHAH ALAM, SELANGOR.	PENASIHAT PROGRAM & PESERTA	UNIVERSITI	MEMBERSIHKAN DAN MENANAM POKOK DI KAWASAN SEKITAR ,
31.	. 27 OCT 2018	GOTONG-ROYONG SURAU HJ SULAIMAN & TANAH PERKUBURAN ISLAM SELAT KLANG. KAMPUNG DELEK, KLANG, SELANGOR	PENASIHAT PROGRAM	DAERAH	MEMBERSIHKAN KAWASAN SURAU DAN KUBUR , BERAMAH MESRA DENGAN PENDUDUK SEKITAR. KERJASAMA DENGAN MAJLIS PERBANDARAN
32.	21 OCT 2018	JOM BERSIHKAN SUNGAI KEDONDONG . SUNGAI KEDONDONG BATANG KALI. HULU SELANGOR.	PENASIHAT PROGRAM & PESERTA	UNIVERSITI	MEMBERSIHKAN KAWASAN SEKITAR DAN MENINGKATKAN KESEDARAN KEBERSIHAN TEMPAT PERLANCONGAN. BERIADAH DENGAN PENGUNJUNG
33.	17 NOV 2018.	HINGGA HUJUNG NYAWA.PUSAT JAGAAN WARGA EMAS DARUL INSYIRAH.23650,BANGI, SELANGOR.	PENASIHAT PROGRAM	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI ORG TUA DAN MENDAPATKAN SUMBANGAN UNTUK BADAN KEBAJIKAN
34.	20 OCT 2018	IKATAN KASIH WARGA EMAS.. PUSAT JAGAAN SITI NOR AINI 43000 KAJANG SELANGOR.	PENASIHAT PROGRAM & PESERTA	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI ORG TUA DAN MENDAPATKAN SUMBANGAN UNTUK BADAN KEBAJIKAN
35.	13 OCT 2018	A DAY WITH SENIOR CITIZEN. RUMAH JAGAAN DAN RAWATAN ORANG TUA AL IKHLAS PUCHONG SELANGOR	PENASIHAT PROGRAM & PESERTA	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI ORG TUA DAN MENDAPATKAN SUMBANGAN UNTUK BADAN KEBAJIKAN
36.	20 OCT 2018	CLEAN AND FIT. LATA MEDANG, KUALA KUBU BHARU, SELANGOR.	PENASIHAT PROGRAM	UNIVERSITI	MEMBERSIHKAN KAWASAN SEKITAR DAN MENINGKATKAN KESEDARAN KEBERSIHAN TEMPAT PERLANCONGAN . BERIADAH DENGAN PENGUNJUNG
37.	25 NOVEMBER 2018	A DAY WITH SPECIAL CHILDREN. CARE ASSOCIATION OF HANDICAPPED CHILDREN, KLANG, SELANGOR.	PENASIHAT PROGRAM	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI KANAK2 CACAT DAN MENDAPATKAN SUMBANGAN UNTUK BADAN KEBAJIKAN
38.	17 NOVEMBER 2018.	CHEER THEM UP SENIOUR CITIZEN . PUSAT JAGAAN IKHLAS BAKTI, KAJANG, SELANGOR.	PENASIHAT PROGRAM	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI ORG TUA DAN MENDAPATKAN

No	TARIKH/TAHUN	NAMA AKTIVITI/PROGRAM/PROJEK	JAWATAN	PERINGKAT	PENJELASAN AKTIVITI / PROGRAM / PROJEK DAN SUMBANGAN
					SUMBANGAN UNTUK BADAN KEBAJIKAN
39.	27 OCT 2018	COMMUNITY SERVICE AT CAT SHELTER. PUSAT JAGAAN KUCING, KEPONG, KUALA LUMPUR.	PENASIHAT PROGRAM	UNIVERSITI	MEMBERSIHKAN TEMPAT PERLINDUNGAN HAIWAN TERBIAR, MENDAPATKAN SUMBANGAN UNTUK TEMPAT PERLINDUNGAN
40.	3 NOV 2018	GOTONG ROYONG BERSIHKAN MASJID DAN KUBUR PADANG JAWA, SHAH ALAM.	PENASIHAT PROGRAM	DAERAH	MEMBERSIHKAN KAWASAN SURAU DAN KUBUR , BERAMAH MESRA DENGAN PENDUDUK SEKITAR. KERJASAMA DENGAN MAJLIS PERBANDARAN
41.	4 NOV 2018	CELEBRATING SENIOR CITIZENS. BAIT AL-MAWADDAH JALAN KEBUN SEKSYEN 30 SHAH ALAM.	PENASIHAT PROGRAM & PESERTA	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI ORG TUA DAN MENDAPATKAN SUMBANGAN UNTUK BADAN KEBAJIKAN
42.	18 NOV 2018	FKM'S CLEAN & REPAIR DEWAN KULIAH B DAN KAWASAN SEKITAR, FAKULTI KEJURUTERAAN MEKANIKAL UITM SHAH ALAM,	PENASIHAT PROGRAM	UNIVERSITI	MEMPERBAIKI KERUSI DI DEWAN KULIAH, MEMBERSIHKAN PAPAN KENYATAAN, KESEDARAN ETIKA SEBELUM KELUAR KELAS- BERSIH, SUSUN DAN TUTUP PERALATAN ELECTRIK .
43.	24 Nov 2018	JOM BANTU MISKIN BANDAR. KAMPUNG JAWA FAKULTI KEJURUTERAAN MEKANIKAL .	PENASIHAT PROGRAM	DAERAH	MENCARIKAN PELUANG PEKERJAAN PENDUDUK TERPILIH DAN MEMPROMOSIKAN KEUSAHAWAN DAN MENDAPATKAN SUMBANGAN
44.	18 NOV 2018.	STEM DAN BASIC COMPUTER. RUMAH PERLINDUNGAN KANAK-KANAK SAFIYYAH, PUNCAK ALAM.	PENASIHAT PROGRAM	UNIVERSITI	MEMPROMOSIKAN STEM DAN MENGAJAR COMPUTER KEPADA ANAK ASNAF
45.	13 OCTOBER 2018	SENTUHAN KASIH WARGA EMAS. PUSAT PENJAGAAN NUR HASANAH. BERANANG.	PENASIHAT PROGRAM & PESERTA	UNIVERSITI	MEMBERSIHKAN KAWASAN , MENGHIBURKAN HATI ORG TUA DAN MENDAPATKAN SUMBANGAN UNTUK BADAN KEBAJIKAN