



PERSONAL DETAILS

Name : Assoc. Prof. Ts. Dr. Dayana Farzeeha binti Ali
Gender : Female
Date of Birth/Age : 31 January 1986
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 . Department of Technical and Engineering Education, School of
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ID Staff : 11438
Expertise : TVET, Visualization Skill, Autism and Education
H-Index (WOS) : 5
H-Index (SCOPUS) : 8
H-Index (G. Scholar) : 13
H-Index (ResearchGate) : 11

ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1	PhD	Technical and Vocational Education	UTM	2009	2013
2	Bachelor's degree	Technology with Education (Civil Engineering)	UTM	2005	2009

AWARD AND HONORS RECEIVED

Summary	
International Awards/Honors	35
National Awards/Honors	12
UTM Awards/Honors	13
Faculty Awards/Honors	10

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
1	Anugerah Penulisan Dalam Jurnal Berindeks	FACULTY	2023
2	Special Award: Most Popularity at Regional Association for Vocational Teacher Education (RAVTE) Students Innovation Award: Student Evaluation System for Kolej Kemahiran Johor	INTERNATIONAL	2023
3	Special Award: Best Presentation at Regional Association for Vocational Teacher Education (RAVTE) Students Innovation Award: Student Evaluation System for Kolej Kemahiran Johor	INTERNATIONAL	2023
4	Special Award: Best Design at Regional Association for Vocational Teacher Education (RAVTE) Students Innovation Award: Student Evaluation System for Kolej Kemahiran Johor	INTERNATIONAL	2023
5	Bronze Award at Regional Association for Vocational Teacher Education (RAVTE) Students Innovation Award: Web Development of Learning Resources for Construction Technology Program at Kolej Vokasional	INTERNATIONAL	2023
6	Active Blended Learning Course: SHPE2032-02 Basic Invention	FACULTY	2023
7	Anugerah Gemilang Canseleri Majlis Anugerah Canseleri 2023	FACULTY	2023
8	Anugerah Inovasi (Bahagian) Majlis Anugerah Canseleri 2023	FACULTY	2023
9	Anugerah Naib Canselor Majlis Anugerah Canseleri 2023	FACULTY	2023
10	Anugerah Perekacipta (Penerima Khas)	FACULTY	2022
11	Anugerah Perekacipta (Kategori Sains Sosial)	UNIVERSITY	2022
12	Anugerah Penulisan Dalam Jurnal Berindeks	FACULTY	2022
13	Silver Medal at 24th Industrial Art & Technology Exhibition (INATEX 2022): Potty Training for Special Needs Children	UNIVERSITY	2022
8	Anugerah Projek Inovasi dan Komersialisasi Harapan	UNIVERSITY	2022
9	Anugerah Penyelidikan (Penyelidik Muda)- Majlis Anugerah Kecemerlangan & Penghargaan UTM 2021	UNIVERSITY	2021
10	Silver Award at International Alumni Convention and Innovation Exhibition (INACIX) 2021-Modul Interaktif Kursus Pembinaan Bangunan II Berasaskan Persekitaran Teknologi Augmented Reality	INTERNATIONAL	2021
11	Silver Award at International Alumni Convention and Innovation Exhibition (INACIX) 2021- Interactive Home Therapy Kit (I HOT KIT)	INTERNATIONAL	2021
12	Gold Awards at IUCEL 2021 – Potty Training Kit	INTERNATIONAL	2021
13	Gold Awards at IUCEL 2021 – Augmented Reality Basic Refinery Courseware in Training	INTERNATIONAL	2021
14	Silver Awards at IUCEL 2021 – Augmented Reality Module for Principal accounting (ABLEH)	INTERNATIONAL	2021
15	Silver award at Graduate Research Exhibition (GREx)- The Effectiveness of Basic Refinery Courseware in Enhancing Visualization Skills	UNIVERSITY	2021

16	Bronze award at Graduate Research Exhibition (GREx)- ABLEH: Augmented Reality Module for Principal accounting	UNIVERSITY	2021
17	Anugerah Penyelidik	FACULTY	2021
18	Anugerah Inovasi dan Komersialisasi	FACULTY	2021
19	Anugerah Penyelidik (Penyelidik Muda)	FACULTY	2021
20	Special Awards at AIINEX 2020 - Multi Sensory SMART Room	INTERNATIONAL	2020
21	Gold Award at AIINEX 2020 – Multi Sensory SMART Room	INTERNATIONAL	2020
22	Silver Award at AIINEX 2020 - AREDApPs	INTERNATIONAL	2020
23	SUPERB TERAJU WINNER	NATIONAL	2019
24	SUPERB PARTICIPANT CHOICES AWARD	NATIONAL	2019
25	SUPERB BEST PRESENTER JURY CHOICES Award	NATIONAL	2019
26	Gold Award in Johor Innovation Valley Expo	NATIONAL	2019
27	Special Community Award in Johor Innovation Valley Expo – Multi Sensory SMART Room	NATIONAL	2019
28	Social Entrepreneurship Award- Malaysia Commercialization Year	NATIONAL	2019
29	Gold Medal in PECEPTA 2019- AREDApPs: Augmented Reality Engineering Drawing Apps	INTERNATIONAL	2019
30	Bronze Medal in 2nd Digitalised International Invention, Innovation and Design Johor 2019 (IID 2019)	INTERNATIONAL	2019
31	Silver Medal in Graduate Digital Invention Innovation and Design 2019 (GDIID)	INTERNATIONAL	2019
32	Silver Medal in INATEX 2018 – AREDApPs: Augmented Reality Engineering Drawing Apps	NATIONAL	2018
33	Bronze Medal in Nali 2018 Exhibiton & Competition – International Service-Learning Program	INTERNATIONAL	2018
34	Silver Medal in Nali 2018 Exhibiton & Competition – Kelab Suka Belajar Program	NATIONAL	2018
35	Winner for 2017 World Inventor Awards Festivals (University category) – Augmented Reality Engineering Drawing Kit (AREDKit)	INTERNATIONAL	2017
36	Winner for 2017 Korea Inventor Awards Festivals (University category)– Augmented Reality Engineering Drawing Kit (AREDKit)	INTERNATIONAL	2017
37	Gold Medal in the 4th Korea Creative Invention Contest (CiC) 2017- Augmented Reality Engineering Drawing Kit (AREDKit)	INTERNATIONAL	2017
38	Special Award (The most stupendous and creative work of innovative invention) in the 4th Korea Creative Invention Contest (CiC) 2017- Augmented Reality Engineering Drawing Kit (AREDKit)	INTERNATIONAL	2017
39	Silver Medal in 27th International Invention, Innovation and Technology Exhibition 2016 – Enhancing Students' Higher Order Thinking Skills (HOTS) Through MYGSP	INTERNATIONAL	2016
40	Gold Medal in Innovative Practices in Education and Industry Exhibition 2016 – Augmented Reality Engineering Drawing Kit (AREDKit)	INTERNATIONAL	2016

41	Gold Medal in Innovative Practices in Education and Industry Exhibition 2016 – Virtual Learning Environment Courseware for Engineering Drawing	INTERNATIONAL	2016
42	Silver Medal in Innovative Practices in Education and Industry Exhibition 2016 – M-Learning in Construction Technology	INTERNATIONAL	2016
43	Silver Medal in Innovative Practices in Education and Industry Exhibition 2016 – Pro-MC Physics: Aplikasi Kemahiran Metakognitif Dalam Strategi Penyelesaian Masalah Fizik	INTERNATIONAL	2016
44	Gold Medal in Innovative Practices in Education and Industry Exhibition 2016 – Innovative Training Curriculum of Halal Food Innovation Development and Commercialization for Potential Entrepreneurs	INTERNATIONAL	2016
45	Gold Medal in International University Carnival on e-Learning – Enhancing students' Higher Order Thinking Skills (HOTS) Through MYGSP	INTERNATIONAL	2016
46	Active Blended Learning Course Award of Excellence from UTM Academic Leadership – Construction Technology Course (SPPE1022-01)	UNIVERSITY	2016
47	Active Blended Learning Course Award of Excellence from UTM Academic Leadership – Building Construction Course (SPPE3112-01)	UNIVERSITY	2016
48	Active Blended Learning Course Award of Excellence from UTM Academic Leadership – Fencing and Scaffolding Work	UNIVERSITY	2016
49	Gold Medals in the International Conference and Exposition on Inventions – Enhancing Students' Higher Order Thinking Skills (HOTS) Through MGSP	INTERNATIONAL	2015
50	Best Paper Awards in IICIST – Application of Virtual Learning Environment in the Teaching of Engineering Drawing to Enhance Students' Mental Rotation Skills	INTERNATIONAL	2015
51	Silver Medal in the International Invention, Innovation and Design Competition (IIID) – Mobile Learning Apps (HOTSs Flash)	INTERNATIONAL	2015
52	Bronze Medal in the Innovative Practices in Higher Education Expo 2015 – The Application of Higher Order Thinking Skills Elements (HOTS) Through Problem-based Learning Approach Using Mobile Learning Apps (HOTSs Flash)	INTERNATIONAL	2015
53	Silver Medal in the International Invention, Innovation and Design Competition (IIID) - CHEMOL4: Pengembaraan Bersama Haikal	INTERNATIONAL	2015
54	Bronze Medal in Innovative Practices in Higher Education Expo 2015 - The Effects of Virtual Learning Environment Courseware in Learning Engineering Drawing	INTERNATIONAL	2015
55	Silver Medal in Innovative Practices in Higher Education Expo 2015 – Self- Development Teaching Module	INTERNATIONAL	2015
56	Gold Medal in National university Carnival in E- Learning 2015 – VLE Engineering Drawing Courseware	NATIONAL	2015
57	Bronze Medal in National University Carnival in E- Learning 2015 – E-Module for Vocational College	NATIONAL	2015

58	Bronze Medal in National university Carnival in E- Learning 2015 – Pro-MC Physics: Aplikasi Kemahiran Metakognitif Dalam Strategi Penyelesaian Masalah Fizik	NATIONAL	2015
59	Bronze Medal in National university Carnival in E- Learning 2015 – E-Volley: Dig, Serve, Spike	NATIONAL	2015
60	Anugerah Pengajar Paling Aktif Menggunakan Kaedah Pembelajaran Teradun (Blended Learning)	UNIVERSITY	2015
61	Gold Medal in International Engineering Invention & Innovation Exhibition 2014	INTERNATIONAL	2014
62	Gold Award in National University Carnival on e- learning 2014- Virtual Environment Courseware in Teaching Engineering Drawing to Enhance Student Visualization Skills	NATIONAL	2014
63	Anugerah Perkhidmatan Cemerlang bagi tahun 2013	UNIVERSITY	2013
64	Anugerah Pengajar Paling Aktif Menggunakan Kaedah Pembelajaran Teradun (Blended Learning)- Construction Materials	UNIVERSITY	2013

WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1	Associate Professor	2022	Present	Department of Technical and Engineering Education, School of Education, FSSH
2	Senior Lecturer	2013	2022	Department of Technical and Engineering Education, School of Education, FSSH
2	Tutor	2009	2013	Department of Technical and Engineering Education, School of Education, FSSH

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

Summary	
International Professional Membership / Qualifications / Recognition	2
National Professional Membership / Qualifications / Recognition	4

NO	NAME OF PROFESIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1.	Professional Technologist (Building & Construction Technology)	NATIONAL	Member	2019- Present
2.	Young Scientist Network- Academy of Sciences Malaysia	NATIONAL	Member	2022-2025

3.	International Society for Educational Initiatives Malaysia (ISEI)	NATIONAL	Member	2022-2025
4.	Malaysia Technical and Vocational Education Association (PPVVM)	NATIONAL	Chief Editor of PPTVM Journal	Lifetime Member
6.	International Association of Academicians and Researchers (INNAR)	INTERNATIONAL	Member	Lifetime Member
7.	International Education Association of Australia (IEAA)	INTERNATIONAL	Member	Lifetime Member

ADMINISTRATIVE EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ FACULTY/ DIVISION
1.	Deputy Dean (Research, Innovation & Development)	01/04/2024	Present	Faculty of Social Sciences and Humanities
2.	Academic Manager (Research and Innovation)	01/02/2024	31/03/2024	Faculty of Social Sciences and Humanities
3.	Director of Corporate Affairs Section	01/07/2021	30/06/2023	Office Of Strategy and Corporate Affairs, UTM
4.	Deputy Director (Development) UTM Alumni Unit	01/06/2019	30/06/2021	UTM Alumni Unit
5.	Green Manager	01/10/2018	01/06/2019	Faculty of Social Sciences and Humanities

CONSULTATION WORKS

Summary	
Consultation Project-UTM	0
Consultation Project- Others	RM1,481,647.00

NO.	YEAR	TITLE	VALUE	VOT
1	2020	FAKTOR YANG MENDORONG IBU BAPA MENGHANTAR ANAK MEREKA KE TABIKA PERPADUAN DI NEGERI JOHOR	RM40,600	UTIM117
2	2019	UTM INTERNATIONAL SIT-IN TEACHING PRACTICE	RM26,000	UTIM67
3	2018	KELAB SUKA BELAJAR- PSI CAWANGAN PERMAS JAYA	RM3,800	NA

4	2018	KOLOKIUUM PASCASISWAZAH UTM DAN UNISMUH	RM4,000	NA
5	2018	AUTISM IN EDUCATION TRAINING PROGRAM	RM4,490	NA
6	2018	3RD TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING INTERNATIONAL CONFERENCE	RM100,000	NA
7	2018	5TH INTERNATIONAL EDUCATION POSTGRADUATES' SEMINAR	RM58,900	NA
8	2017	PROGRAM INTERNATIONAL SERVICE LEARNING UNIVERSITAS MUHAMMADIYAH PURWOKERTO	RM30,000	NA
9	2017	KARNIVAL SUKA BELAJAR	RM10,000	NA
10	2016	INNOVATIVE PRACTICES IN EDUCATION AND INDUSTRY EXHIBITION (I-PEINX) 2016	RM8,860	NA
11	2016	INTERNATIONAL UNIVERSITY CARNIVAL ON ELEARNING (IUCEL) 2016.	RM73,000	NA
12	2016	TECHNICAL AND VOCATIONAL EDUCATION & TRAINING INTERNATIONAL CONFERENCE	RM49,000	NA
13	2016	INTERNATIONAL CONFERENCE ON EDUCATION AND HIGHER ORDER THINKING SKILLS 2016 IN CONJUNCTION WITH THE 2ND INTERNATIONAL SEMINAR OF SCIENCE AND MATHEMATICS EDUCATION 2016 (ICE-HOTS 2016 IN CONJUNCTION WITH 2ND ISSME 2016).	RM40,000	NA
14	2015	KURSUS PENINGKATAN KEMAHIRAN BREK ABS KENDERAAN BAGI PENSYARAH KOLEJ VOKASIONAL	RM45,792	NA
15	2015	KURSUS PENINGKATAN KEMAHIRAN KESETIAUSAHAAN PENTADBIRAN BAGI TENAGA PENGAJAR KOLEJ VOKASIONAL	RM45,792	UTSB – VOT 919
16	2015	KAJIAN IMPAK BAGI PENSYARAH-PENSYARAH KOLEJ VOKASIONAL ZON 4 (CAMERON HIGHLANDS)	RM9,800	UTSB – VOT 891
17	2015	KURSUS TRANSFORMASI PENGGUNAAN ICT DI DALAM PENGAJARAN DAN PEMBELAJARAN P&P MARA	RM10,000	NA
18	2015	KURSUS PENINGKATAN KEMAHIRAN ELECTRONIC PRODUCT DEVELOPMENT (ELECTRONIC EQUIPMENT ADMINISTRATION) SKM TAHAP 4 BAGI PENSYARAH KOLEJ VOKASIONAL	RM47,064	NA
19	2015	KURSUS PENINGKATAN KEMAHIRAN PENYAMANAN UDARA KENDERAAN BAGI PENSYARAH KOLEJ VOKASIONAL	RM47,064	NA
20	2015	KURSUS PENINGKATAN KEMAHIRAN KESETIAUSAHAAN PENTADBIRAN SKM TAHAP 4 BAGI PENSYARAH KOLEJ VOKASIONAL SIRI 1/2015	RM45,792	NA
21	2015	KURSUS PENINGKATAN KEMAHIRAN SQL INTERMEDIATE/ADVANCED BAGI PENSYARAH KOLEJ VOKASIONAL	RM46,682	NA
22	2015	KURSUS PENINGKATAN KEMAHIRAN LINUX ESSENTIALS BAGI PENSYARAH KOLEJ VOKASIONAL	RM46,682	NA

23	2015	KURSUS PENINGKATAN KEMAHIRAN SENI KECANTIKAN BAGI TENAGA PENGAJAR VOKASIONAL	RM47,064	UTSB – VOT 922
24	2015	KURSUS PENINGKATAN KEMAHIRAN ELECTRONIC PRODUCT DEVELOPMENT SKM TAHAP 4 (MICROCONTROLLER CONFIGURATION) BAGI PENSYARAH KOLEJ VOKASIONAL	RM47,065	NA
25	2015	KURSUS PENINGKATAN KEMAHIRAN VEHICLE AIRCONDITIONING SYSTEM BAGI PENSYARAH KOLEJ VOKASIONAL	RM48,800	UTSB - VOT 896
26	2015	KURSUS PENINGKATAN KEMAHIRAN JAHITAN PAKAIAN BAGI GURU-GURU PENDIDIKAN ASAS VOKASIONAL, KPM	RM44,400	UTSB – VOT 895
27	2015	KURSUS PENINGKATAN KEMAHIRAN MASAKAN DAN PENYAJIAAN MAKANAN BAGI GURU-GURU PENDIDIKAN ASAS VOKASIONAL, KPM	RM44,400	UTSB – VOT 894
28	2015	KURSUS PENINGKATAN KEMAHIRAN ELECTRONIC PRODUCT DEVELOPMENT SKM TAHAP 4 (PLC PROGRAMMING ADVANCED) BAGI PENSYARAH KOLEJ VOKASIONAL, KPM	RM44,350	UTSB – VOT 890
29	2015	KURSUS PENINGKATAN KEMAHIRAN PACUAN EMPAT RODA BAGI PENSYARAH KOLEJ VOKASIONAL	RM44,350	UTSB – VOT 889
30	2015	KAJIAN IMPAK BAGI PENSYARAH-PENSYARAH KOLEJ VOKASIONAL ZON 3 (KUALA TERENGGANU)	RM9,800	UTSB – VOT 879
31	2015	KAJIAN IMPAK BAGI PENSYARAH-PENSYARAH KOLEJ VOKASIONAL ZON 2 (LANGKAWI)	RM9,800	UTSB – VOT 880
32	2015	KAJIAN IMPAK BAGI PENSYARAH-PENSYARAH KOLEJ VOKASIONAL ZON 1 (TAWAU)	RM9,500	UTSB – VOT 873
33	2014	INTERNATIONAL SEMINAR ON TECHNICAL AND VOCATIONAL EDUCATION	RM12,000	NA
34	2014	KURSUS KESETIAUSAHAAN PENTADBIRAN SKM 3 BAGI PENSYARAH-PENSYARAH KOLEJ VOKASIONAL 2014	RM45,000	UTSB – VOT 808
35	2014	KURSUS PENINGKATAN KEMAHIRAN SENI KECANTIKAN BAGI GURU-GURU SMK	RM40,000	UTSB – VOT 802
36	2014	KURSUS PENINGKATAN KEMAHIRAN PENYEDIAAN DAN PENYAJIAN MAKANAN BAGI GURU-GURU PAV	RM40,000	UTSB – VOT 809
37	2014	KURSUS PENINGKATAN KEMAHIRAN PENYEDIAAN DAN PENYAJIAAN MAKANAN BAGI GURU-GURU SMK	RM40,000	NA
38	2014	KURSUS PENINGKATAN KEMAHIRAN JAHITAN PAKAIAN BAGI GURU-GURU SMK	RM40,000	NA
39	2014	REGULAR COURSE ON DIETARY FOOD PREPARATION FOR SPECIAL EDUCATION	RM8,000	NA
40	2014	PENYEDIA LATIHAN PROGRAM JALINAN PENDIDIKAN BENGKEL ASAS REKABENTUK CAD	RM20,000	NA
41	2013	KURSUS KESETIAUSAHAAN PENTADBIRAN SKM 2 BAGI PENSYARAH-PENSYARAH KOLEJ VOKASIONAL	RM35,000	NA

42	2013	KURSUS PENINGKATAN ILMU BIDANG ROBOTIK, MEKATRONIK DAN PNEUMATIK BAGI PENSYARAH-PENSYARAH KOLEJ VOKASIONAL, KEMENTERIAN PENDIDIKAN MALAYSIA	RM38,800	NA
43	2013	PENYEDIA LATIHAN BAGI KURSUS ANALISIS DATA DAN PENULISAN LAPORAN KAJIAN KEBOLEHPASARAN LEPASAN IKBN KEMENTERIAN BELIA DAN SUKAN MALAYSIA	RM20,000	NA

INTERNATIONAL/NATIONAL/UNIVERSITY COMMITTEE

Summary	
International Committee	10
National Committee	4
University Committee	37
Faculty Committee	26
Community Committee	2

INTERNATIONAL

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	Persidangan Antarabangsa Pendidikan Teknikal Dan Vokasional Ke-5 (Tvetic 2023)	Committee Member	1 st July 2023	3 Dec 2023
2	Konvensyen Alumni Antarabangsa Dan Pertandingan Inovasi INACIX 2021	Floor Manager	19 May 2021	20 September 2021
3	Taylor Proceeding TVETIC	Editor	January 2018	November 2019
4	7 th World Engineering Education Forum	Reviewer	13 November 2017	17 November 2017
5	Innovative Practices in Education and Exhibition	Director	January 2016	December 2016
6	International University Carnival on E-Learning	Sponsorship Committee	20 September 2016	21 September 2016
7	International Conference on Education and Higher Order Thinking Skills	Committee Member	11February 2016	13 February 2016
8	National Institute Education, Singapore	Committee Member	February 2016	February 2016
9	International Education Postgraduate Seminar	Chairperson and Committee Member	December 2015	December 2015
10	International Conference on Educational Studies	Chairperson and Committee Member	June 2015	June 2015

NATIONAL

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	Majlis Alumni Universiti Awam	Jawatankuasa Penajaan	1 Januari 2021	18 Julai 2021
2	Majlis Alumni Universiti Awam	Member	2020	2022
3	STEM Mentor Mentee	Innovator Challenge	February 2018	February 2018
4	Student Entrepreneur Program	Advisor	July 2018	July 2018

UNIVERSITY

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	Jawatankuasa Pengurusan Universiti (JPU)	Member	1-Jul-2021	30-Jun-2023
2	Jawatankuasa Pemandu JPU: Kualiti dan Pengurusan Risiko	Member	1-Jul-2021	30-Jun-2023
3	Jawatankuasa Pemandu JPU: Kebolehpasaran Graduan	Member	1-Jul-2021	30-Jun-2023
4	Jawatankuasa Pemandu JPU: Advancement & Business Management	Member	1-Jul-2021	30-Jun-2023
5	Jawatankuasa Pemandu JPU: AIMS4STAR	Member	1-Jul-2021	30-Jun-2023
6	Jawatankuasa Pemandu JPU: Talent Transformation & Service Delivery	Member	1-Jul-2021	30-Jun-2023
7	Jawatankuasa Pemandu JPU: Pelestarian Kampus	Member	1-Jul-2021	30-Jun-2023
8	Jawatankuasa Panel Perjanjian, Memorandum Persefahaman dan Surat Cara	Member	1-Jul-2021	30-Jun-2023
9	Jawatankuasa Pemudahcara Sistem Kerja Universiti (Pemudah UTM)	Member	1-Jul-2021	30-Jun-2023
10	Mesyuarat Senat	Member	1-Jul-2021	30-Jun-2023
11	Jawatankuasa 3S (Sihat, Sejahtera, Selamat) UTM	Member	1-Jul-2021	30-Jun-2023
12	Jawatankuasa Antirasuah (JAR), UTM	Member	1-Jul-2021	30-Jun-2023
13	Jawatankuasa Induk Citra Karisma	Member	1-Jul-2021	30-Jun-2023
14	Jawatankuasa Pengurusan Endowmen Universiti	Member	1-Jul-2021	30-Jun-2023
15	Jawatankuasa Penulisan, UTM Sustainability Report 2022	Member	1-Jul-2021	30-Jun-2023
16	Jawatankuasa Audit Pelaksanaan enVision 2025	Member	1-Jul-2021	30-Jun-2023
17	Jawatankuasa Galeri UTM	Member	1-Jul-2021	30-Jun-2023
18	Jawatankuasa Induk Majlis Citra Karisma 2022	Member	1-Jul-2021	30-Jun-2023

19	Jawatankuasa Induk Anugerah Inovasi Naib Canselor 2022	Member	1-Jul-2021	30-Jun-2023
20	Jawatankuasa Pencalonan dan Penilaian Saringan bagi Anugerah IKONITA Johor 2022, UTM	Member	1-Jul-2021	30-Jun-2023
21	Jawatankuasa Majlis Santapan Diraja (UTM RGD 2022)	Member	1-Jul-2021	30-Jun-2023
22	Jawatankuasa Management Retreat UTM 2021	Member	1-Jul-2021	30-Jun-2023
23	Jawatankuasa Mesyuarat Eksekutif Seksyen Hal Ehwal Korporat	Member	1-Jul-2021	30-Jun-2023
24	Jawatankuasa Pemilih Pentadbir Akademik Jabatan Canseleri	Member	1-Jul-2021	30-Jun-2023
25	Jawatankuasa Pembangunan Bakat dan Pelan Penggantian Jabatan Canseleri	Member	1-Jul-2021	30-Jun-2023
26	Jawatankuasa Panel Penilaian Anugerah Penjenamaan 2021	Member	1-Jul-2021	30-Jun-2023
27	Jawatankuasa Pengurusan Ruang Universiti	Member	1-Jul-2021	30-Jun-2023
28	Jawatankuasa Pelesenan Cap Dagangan UTM	Member	1-Jul-2021	30-Jun-2023
29	Taskforce Penubuhan Galeri UTM	Chairman	4-Jul-2021	14-Mar-2021
30	PROGRAM SAMBUTAN 50 TAHUN UTM	Member	15-Jul-2021	31-Dec-2022
31	Pengurusan Komunikasi Dan Perhubungan Media Pusat Pemberian Vaksin (IPT PPV INTEGRASI) UTM	Communication and Media Affairs Manager	6-Jun-2021	31-Oct-2021
32	Jawatankuasa Pemudahcara Sistem Kerja Universiti (PEMUDAH UTM)	Member	13-Jul-2021	30-Jun-2023
33	Penilaian Penarafan Bintang Projek Libat Sama Komuniti Universiti Fasa 1 2021	Member	1-Jun-2021	30-Jun-2023
34	Pemilih Pengurusan Profesional & Pelaksana (PPP)	Member	1-Jan-2021	31-Dec-2022
35	Penilaian Teknikal Sebut Harga TNCP	Member	21-Jan-2021	23-Jan-2023
36	UTM Envision 2025 Taskforce	Member	1-Jan-2020	31-Dec-2020
37	Anugerah Gemilang Mahasiswa (GEMA)	Evaluater	2020	2021

FACULTY

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Student excellence and development committee Faculty of Social Sciences and Humanities	Member	01/01/2018	01/01/2019
2.	School Management and Contribution Fund Committee	Member	01/01/2018	18/3/2019

3.	FSSH Shine Committee	Member	01/01/2013	01/01/2019
4.	Green Manager	Manager	01/08/2013	29/09/2018
5.	Taskforce Myra	Member	01/08/2013	29/09/2018
6.	Quality Committee Secretary, Faculty of Education	Secretary	01/01/2015	01/01/2017
7.	Task Force Audit Myra 2016 & 2017	Member	01/01/2016	01/01/2017
8.	Quality Committee Secretary	Secretary	01/01/2015	01/01/2016
9.	Occupational Safety and Health (OSH) Steering Committee of the Faculty of Education	Member	01/01/2014	26/04/2015
10.	Faculty of Education, Committee for Undergraduate Audit Carnival	Auditor	01/01/2014	11/06/2015
11.	Faculty Marketing Committee		01/01/2013	01/01/2014
12.	Program Coordinator bachelor's degree of Technology with Education (Building Construction)	Coordinator	01/01/2013	01/04/2014
13.	Facility Development, Energy and Green Office Management, Faculty of Education.	Member	01/01/2013	01/01/2014
14.	Program Coordinator bachelor's degree of Technology with Education (Building Construction)	Member	01/01/2013	01/04/2014
15.	Facility Development, Energy and Green Office Management, Faculty of Education.	Member	01/01/2013	13/03/2014
16.	Faculty Marketing Committee	Member	01/01/2013	01/01/2014
17.	Academic Advisor Panel	Panel	01/08/2013	01/08/2018
18.	Timetable Committee	Member	01/08/2013	05/09/2018
19.	SPPQ Coordinator	Coordinator	01/08/2013	03/08/2018
20.	Publication Committee	Member	01/01/2015	01/01/2017
21.	JPTK undergraduate Committee	Member	01/01/2014	19/05/2015
22.	Projek Sarjana Muda II	Evaluator	01/01/2014	01/09/2015
23.	Head of Engineering Drawing Room, JPTK, FP	Head	01/01/2013	01/01/2014
24.	Secretary for Department of Technical and Engineering Education, FP	Secretary	01/01/2013	09/01/2014
25.	Timetable and Curriculum Committee, Department of Technical and Engineering Education, FP	Member	01/01/2013	01/01/2014
26.	Undergraduate Committee, Department of Technical and Engineering Education, FP	Member	07/03/2013	01/09/2013

COMMUNITY

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Persatuan Ibu Bapa dan Guru Sekolah Kebangsaan Taman Mutiara Rini	Member	2023	2024
2.	Persatuan Ibu Bapa dan Guru Sekolah Kebangsaan Taman Mutiara Rini	Member	2022	2023

RESEARCH ACTIVITIES

Summary	
Principal Investigator- International Grants	0 projects (RM 0)
Principal Investigator- National Grants	4 projects (RM 285,400)
Principal Investigator- UTM Grants	6 projects (RM 190,000)
Principal Investigator -Industry Grant	6 projects (RM 282,710.00)
Member- International Grants	0 projects (RM 0)
Member- National Grants	9 projects (RM 560,737.00)
Member- UTM Grants	24 projects (RM 1,550,463.00)
Member- Industry Grant	1 project (RM 86,490.00)

As a principal investigator

NATIONAL GRANT

BIL	NAME OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	Development Of Augmented Reality Learning Kit (Aredkit)For Engineering Drawing to Enhance Visualization Skill Among Engineering And Technical Student	Prototype Development Research Grant (PRGS)	RM 132,000	1-Sep-2020	31-Aug-2022	PY/2020/04569
2	Imitation Learning Framework to Enhance Social Communication Behavior Among Autism Children.	Fundamental Research Grant Scheme (FRGS)	RM 69,200	1-Sep-2019	31-Aug-2021	R.J13000 0.7853.5F 272
3	Development Of Augmented Reality Learning Model to Observe, Identify and Determine Visualization Skills Among Research University Engineering Students.	Fundamental Research Grant Scheme (FRGS)	RM 68,200	1-Jul-2014	30-Jun-2016	R.J13000 0.7831.4F 557

4	Engineering Drawing Learning Model based on Augmented Reality Environment to Enhance Students' Visualization Skills	Networking Grant	RM 16,000	1-Oct-2022	30-Sep-2024	PY/2022/04827
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UTM

GRANT

BIL	NAME OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	Early Intervention Program for Special Need Children	Industry-International Incentive Grant	RM20,000	1 April 2020	30 September 2020	Q.J13000 0.3017.02 M06
2	Development Of Augmented Reality Engineering Drawing Apps (AREDApps) To Improve Visualization Skills in Engineering Drawing Course	UTM Prototype Research	RM80,000	1 January 2020	31 December 2021	Q.J13000 0.2817.00 L25
3	Multi-Sensory Smart Room	Prototype Development Fund	RM20,000	15 July 2018	14 July 2019	R.J13000 0.7353.4J 336
4	Training Module Courseware Based on Augmented Reality Environment in Enhancing Visualization Skills Among Petronas Refinery Melaka Employee	Tier 1	RM 30,000	1 February 2018	31 January 2020	Q.J13000 0.2531.19 H10
5	Designing Augmented Reality Learning Environment to Enhance Visualization Skills Among Engineering Student with Different Learning Style	Encouragement Grant	RM20,000	1 May 2015	31 July 2016	Q.J13000 0.2631.11 J13
6	Application Of Virtual Environment on Students' Visualization Skills in Learning Engineering Drawing.	Potential Academic Staff	RM20,000	1 October 2013	30 September 2014	Q.J13000 0.2731.00 K64

OTHERS GRANT

BIL	NAME OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	Pembangunan Pusat Terapi Autism Rizq	Contract Research DTD	RM 65,010	5 September 2019	4 March 2020	R.J13000 0.7617.4 C291
2	Kajian Keberkesanan Program Pembangunan Belia Dan Budaya Negeri Johor	Contract Research DTD	RM 10,000	1 March 2019	31 March 2020	R.J13000 0.7653.4 C236
3	Development Of Transformer Testers and Training	Contract Research DTD	RM60,000	15 February 2018	31 December 2018	R.J13000 0.7631.4 C176
4	Developing A Multi-Sensory Environment Loosely Based on The Snoezelen Model For Use In Malaysia	Contract Research DTD	RM 21,200	1 September 2017	31 December 2017	R.J13000 0.7631.4 C155
5	Keberkesanan Kaedah Pemasaran Secara Konvensional Dan Atas Talian Dalam Perniagaan Kasawari Motors Sdn. Bhd	Contract Research DTD	RM 79,500	1 July 2017	31 December 2017	R.J13000 0.7631.4 C148
6	Development Of Augmented Reality Teaching Courseware to Enhance Visualization Skills Among Kolej Kemahiran Tinggi (KKTm) Students	Networking Grant	RM 47,000	9 April 2015	8 April 2016	S.J13000 0.7331.4X 048

As a scientific member

NATIONAL GRANT

BIL	NAME OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	Engineering Drawing Learning Model based on Augmented Reality Environment to Enhance Students' Visualization Skills	Networking Grant	RM 16,000	1 st October 2022	30 th September 2024	S.J13000 0.7301.4X 777
2	Epipolar Geometrized Ray-Casting for Small Scaled 3d Objects Selection In Handheld Mobile Augmented Reality	Fundamental Research Grant Scheme (FRGS)	RM 116 217	1 st September 2022	31 st August 2025	R.J13000 0.7851.5F 527

3	Kerangka Pelaksanaan Program Akademik Di Sekolah Integriti Di Malaysia.	Fundamental Research Grant Scheme (FRGS)	RM60,000	1 September 2019	31 August 2021	R.J13000 0.7853.5F 272
4	Framework of Skills Training for the Asnaf (Fakir and Miskin) in Improving Economic Status	Fundamental Research Grant Scheme (FRGS)	RM 44,520	15 August 2017	14 August 2020	R.J13000 0.7831.4F 986
5	Kerangka Kemahiran Generik Anak-Anak Autisme Dalam Pendidikan Teknik Dan Vokasional	Fundamental Research Grant Scheme (FRGS)	RM 42,400	15 August 2017	14 August 2019	R.J13000 0.7831.4F 922
6	Developing Model of Preparing Mechanical Program at College Vocational In Malaysia	Fundamental Research Grant Scheme (FRGS)	RM 84,000	1 July 2014	30 June 2016	R.J13000 0.7831.4F 563
7	Conceptual Model for Integrating Higher Order Thinking Skills In Engineering Program	Fundamental Research Grant Scheme (FRGS)	RM 68,200	1 July 2014	30 June 2016	R.J13000 0.7831.4F 566
8	Development Of a Substantive Theory on The Interrelation and Interaction Among Pertinent Elements of Critical Thinking And Mathematical Thinking In Real-World Engineering Practice For Engineering Education	Fundamental Research Grant Scheme (FRGS)	RM 60,200	1 August 2016	31 July 2018	R.J13000 0.7831.4F 912
9	Framework For Meaningful Interaction in Social Learning Environment.	Fundamental Research Grant Scheme (FRGS)	RM69,200	1 December 2014	30 November 2016	R.J13000 0.7831.4F 604

UTM GRANT

BIL	NAME OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	Easy prototyping electronics circuits using EZE Smart Breadboard	Prototype Development Fund	RM 20,000	1 September 2018	31 August 2019	R.J13000 0.7753.4J 355

2	Kerangka Hubungan Pemikiran Komputasional dan Penyelesaian Masalah Matematik Bukan Rutin Dalam Pembelajaran Abad ke-21	Tier 2	RM15,000	1 August 2019	31 July 2021	Q.J13000 0.2653.16 J12
3	Impak Program Mobiliti Pelajar Terhadap Pembangunan Pelajar Di UTM	Tier 1	RM 30,000	1 February 2018	31 January 2020	Q.J13000 0.2531.18 H62
4	Keberkesanan Aktiviti STEM Anjuran Kelab Suka Belajar UTM Di PSI Cawangan Kg Melayu	Tier 1	RM 30,000	1 February 2018	31 January 2020	Q.J13000 0.2531.18 H44
5	Pembangunan Modul Aktiviti Bagi Menerapkan Pendidikan STEM di Kalangan Pelajar, Guru Dan Ibumama Melalui Program Bertemakan STEM	Tier 1	RM 30,000	1 February 2018	31 July 2020	Q.J13000 0.2531.19 H47
6	Creating Low Carbon Society Among School Students Through Iskandar Malaysia Eco life Challenge.	Knowledge Transfer Program - RMC	RM 39,462.50	5 January 2017	4 January 2018	R.J13000 0.7831.4L 518
7	Educational Trainer Kits for Electric Circuit Course as A Catalyst to Boost the Technical Skills for Students	Potential Academic Staff	RM 20,000	1 April 2016	3 September 2017	Q.J13000 0.2731.02 K31
8	Level of Non-Technical Skills Among Electrical Engineers in Malaysia: Perceptions from Fresh Engineers and Senior Engineers	Potential Academic Staff	RM 20,000	1 November 2015	31 October 2016	Q.J13000 0.2731.02 K09
9	The relation of BLOSSOMS and 21st century learning aspirations	UTM R&D Fund	RM 30,000	1 July 2015	30 June 2016	R.J13000 0.7331.4J 158
10	Collaborative Strategy in Learning Chemistry Through Blossom	UTM R&D Fund	RM 30,000	1 July 2015	30 June 2016	R.J13000 0.7331.4J 156
11	Piawiaan Strategi Service Learning Berfokuskan Disiplin Dalam Academia Baru	UTM R&D Fund	RM 15,000	1 June 2015	31 May 2017	R.J13000 0.7731.4J 152

12	The Patterns and Behaviours of Mathematical Higher Order Thinking Skills (Hots) Problem Solving Among Secondary School Students	Encouragement Grant	RM 20,000	1 June 2015	31 May 2016	Q.J13000 0.2631.10 J70
13	Towards Future University: Mobile Learning Social Network Model	UTM R&D Fund	RM 20,000	1 July 2014	30 June 2016	R.J13000 0.7710.4J 130
14	Peer Tutoring Teaching Model in Social Networking Sites to Enhance Students' Critical Thinking Among Higher Education Students	UTM R&D Fund	RM 20,000	1 July 2014	30 June 2016	R.J13000 0.7731.4J 132
15	Development Scenarios of Low Carbon Society for Asian Region	Others	RM 971,000	1 January 2013	31 December 2016	R.J13000 0.7301.4 B 145
16	Framework On Students Preparedness for The Workplace in Mechanical Engineering (Automotive)	Potential Academic Staff	RM 20,000	1 January 2014	31 December 2014	Q.J13000 0.2731.00 K73
17	Kemahiran Generik Hijau Yang Diperlukan Oleh Industri Berasaskan Teknologi Hijau	Flagship	RM 20,000	1 April 2013	31 March 2014	Q.J13000 0.2431.01 G35
18	Pelaksanaan Service Learning Sebagai New Academia Learning Innovation (NALI): Satu Kajian Kualitatif Di UTM	Dana Pembangunan Pengajaran	RM 10,000	15 July 2016	14 July 2018	R.J13000 0.7731.4J 254
19	The Effectiveness of "Young Innovate Program" On Students' Interest and Success in STEM	Tier 1	RM 50,000	1 July 2016	30 June 2018	Q.J13000 0.2531.13 H68
20	Faktor-Faktor Yang Mempengaruhi Minat Saintifik: Pembelajaran STEM Sebagai Strategi Penyelesaian.	Tier 1	RM 50,000	1 July 2016	30 September 2018	Q.J13000 0.2531.13 H69
21	Sustainability in Engineering Education: Characteristics of Sustainability Incorporation	Encouragement Grant	RM 20,000	1 September 2015	30 November 2016	Q.J13000 0.2631.11 J27

22	Scaffolding Framework in Communication Process of Learning Using Blossoms.	UTM R&D Fund	RM 30,000	1 July 2015	30 June 2016	R.J13000 0.7331.4J 157
23	Competency Framework of Quality Workforce towards Sustainable Professional Development for Culinary Profession at Hotels and Convention Centers in Malaysia	Potential Academic Staff	RM 10,000	15 October 2017	14 December 2018	Q.J13000 0.2731.03 K10
24	Scarlet care: A Framework of Social Capital Integration for Effective Breastfeeding Peer Support Networking Program (BFPSNP) To Reinforce Breastfeeding Advocacy Initiatives in Malaysia	Tier 1	RM 30,000	1 October 2016	30 September 2019	Q.J13000 0.2531.15 H57

OTHERS GRANT

BIL	NAME OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	OCEAN Project: Online Content Development for K-12 Education	Contract Research DTD	RM 86,490	1 June 2019	31 October 2019	R.J13000 0.7616.4 C257

TEACHING ACTIVITIES

Summary	
Total Credit Hours	150

UNDERGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
20232024	1	SHPE3032	Building Drawing	2	14
		SHPQ2012	Engineering Survey	2	13
		SHPQ2032	Water Treatment	2	14
		SHPA2001	Micro Teaching	1	5
		SHPU4902	Projek Sarjana Muda 1	2	3
		SHPU4904	Projek Sarjana Muda 2	4	2
20222023	2	SHPE3032	Building Drawing	2	8
		SHPE3102	Domestic Piping Work	2	10
		SHPU4902	Projek Sarjana Muda 1	2	2
		SHPU4904	Projek Sarjana Muda 2	4	4
		SHPA 3008	Teaching Practice	8	4
20222023	1	SHPE2032	Basic Innovation	2	28
		SHPA2001	Micro Teaching	1	12
		SHPA3113	Industrial Training	3	2
20212022	2	SHPE3102	Domestic Piping Work	2	15
20212022	1	SPPL3002	Building Services: Piping	2	15
		SPPL3002	Building Services: Piping	2	17
20202021	2	SPPL3002	Building Services: Piping	2	10
		SHPE2032	Basic Innovation	2	9
20202021	1	SPPA2001	Micro Teaching	1	8
		SHPE2012	Teaching Method	2	21
		SPPE4173	Assessment and Measurement based on Job Competency	2	23

		SPS4902	Projek Sarjana Muda 1	2	1
20192020	2	SPPE2212	Brickwork Practice	2	12
		SPS4904	Projek Sarjana Muda 2	4	3
20192020	1	SPPE2212	Brickwork Practice	2	12
		SPPL3002	Building Services: Piping	2	15
		SPPE3102	Domestic Piping Work	2	8
		SPS4902	Projek Sarjana Muda 2	2	3
20182019	2	SPPL4112	Innovation	2	18
		SKKA4113	Construction Management	3	12
		SPPE3112	Building Services	2	12
20182019	1	SPPE4382	Installation, Demolishing and decorative work	2	12
20182019	1	SPPE4382	Installation, Demolishing and decorative work	2	12
		SPPL1002	Wood Technology	2	20
		SPPL3002	Building Services: Piping	2	18
20162017	2	SPPE2212	Brickwork Practice	2	19
		SKKA4113	Construction Management	3	8
20162017	1	SPPE1322	Building Materials	2	15
		SPPE2212	Brickwork Practice	2	12
		SKKA4113	Construction Management	3	4
20152016	2	SPPE3112	Building Services	2	12
		SPPE3102	Domestic Pipe	2	8
		SPPE 2262	Fencing and Scaffolding	2	12
		SPPE1622	Building Technology	2	10
20152016	1	SPPE1322	Building Materials	2	12
		SPPE 2262	Fencing and Scaffolding	2	18

		SPPE1622	Building Technology	2	9
		SPPE 1002	Basing Engineering Drawing	2	28
20142015	2	SPPE3112	Building Services	2	12
20142015	1	SPPE3102	Domestic Pipe	2	12
		SPPE2022	Industry and TVE	2	28
20132014	2	SPPE3112	Building Services	2	12
		SPPE2212	Brickwork Practice	2	19
20132014	1	SPPA2001	Micro Teaching	1	8
		SPPE3032	Building Drawing	2	28
		SPPE2022	Industry and TVE	2	16
20122013	2	SPPE3112	Building Services	2	23
		SPPE2212	Brickwork Practice	2	15
20122013	1	SPPE1322	Building Materials	2	9
Total Credits				132	

POSTGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
20232024	1	MHPV2243	Internship	3	4
20182019	2	MPPV1303	Perspective and Future of TVE	3	5
20182019	1	MPPV1313	Model Teaching of TVE	3	4
20142015	1	MPPK2013	Perspective and Future of TVE	3	12
20132014	1	MPK1063	Philosophy and Principles in TVE	3	15
20122013	2	MPK1063	Philosophy and Principles in TVE	3	8
Total Credits				18	

SUPERVISION

Summary	
Main Supervisor – PhD (Graduated)	4
Co-Supervisor – PhD (Graduated)	2
Main Supervisor – PhD (Ongoing)	4
Co-Supervisor – PhD (Ongoing)	0
Main Supervisor- Master by Research (Graduated)	3
Main Supervisor- Master by Research (On-Going)	0
Main Supervisor- Master by Taught Course (Graduated)	2
Main Supervisor- Master by Taught Course (On-Going)	1
Main Supervisor- Master by Mixed-Mode (Graduated)	1
Main Supervisor- Master by Mixed-Mode (On-Going)	2

PHD STUDENT

No.	Name	Status (Graduated/ On-Going)	Title	Roles of Supervision
1	Marlissa Binti Omar	Graduated	Engineering Drawing Learning Framework based on Augmented Reality Environment to Enhance Students Visualization Skills	Main supervisor
2	Nusaila Binti Johari	Graduated	Kerangka Pembelajaran Mikroekonomi Berasaskan AR bagi Meningkatkan Kemahiran Visualisasi Pelajar	Main supervisor
3	Tono bin Hassan	Graduated	Kerangka Pembelajaran Persekitaran Augmented Reality dalam Meningkatkan Kemahiran Visualisasi Pelajar Dalam Subjek Ekonomi Asas	Main supervisor
4	Norarbaiyah Yaacob	Graduated	The Effectiveness of Augmented Reality Technical Training Courseware in Enhancing Technical Employeersquos Visualization Skills	Main supervisor
5	Nur Leenna Bte Abdul Rahman	Graduated	Professional Development of Vocational Collegesrsquo Novice Tvet Teachers In Malaysia	Co-supervisor
6	Nur'ain Bt Baharin	Graduated	Pola Perkembangan Guru Pelatih Pendidikan Teknik Dan Kejuruteraan Dalam Praktikum Latihan Mengajar	Co-supervisor
7	Aimi Ruzaini Bte Ahmad	On-going	Panduan Pembelajaran Berasaskan Web bagi Kursus Teknologi Kimpalan di Institut Latihan Perindustrian Negeri Johor	Main supervisor
8	Nurul Jannah Bte Abdul Wahab	On-going	Gamification Teaching Approach for Building Supervision Course at Vocational College In Improving Student' S Motivation And Engagement	Main supervisor
9	Nurul Athifah Bte Mohd Ali	On-going	Industrial Design in TVET: A Design Thinking and CDIO Integration Approach	Main supervisor
10	Chen Hui	On-going	NIL	Main supervisor

MSC. STUDENT

No.	Name	Status (Graduated/ On-Going)	Title	Mode (Research / Taught course/ Mixed Mode)	Roles of Supervision
1	Marlissa Binti Omar	Graduated	The Effectiveness of Augmented Reality Learning Environment in Teaching Engineering Drawing to Enhance Students' Visualization Skills	Research	Main supervisor
2	Nurkhadijah Binti Abdul Kadir	Graduated	Pembangunan Web Pembelajaran Bagi Modul Kerja Bata Dalam Meningkatkan Pemahaman Pelajar	Research	Main supervisor
3	Mohd Saiffuddeen Bin Abd Aziz	Graduated	Masalah Profesionalisme Guru Novis Pendidikan Teknik dan Vokasional, Kolej Vokasional, Kementerian Pendidikan Malaysia	Mix-mode	Main supervisor
4	Mohd Anizam Bin Mohd Daud	Graduated	Persepsi Guru Kolej Vokasional terhadap Penyeliaan Pengajaran dan Hubungannya dengan Pembangunan Kompetensi Profesional	Taught-Course	Main supervisor
5	Ezatul Fazrin binti Akman	Graduated	Tahap Kesediaan Guru Kemahiran Hidup Terhadap Pembelajaran Abad ke-21 "Fun Learning" Di Daerah Johor Bahru	Taught-Course	Main supervisor
6	Ezzatinadiyah Binti Julkifleh	Graduated	Modul Interaktif Berasaskan Teknologi Augmented Reality Bagi Kursus Pembinaan Bangunan II	Full Research	Main supervisor
7	Siti Noor Laila Binti Ibrahim	On-going	Pembangunan Kit Pembelajaran Hidroponik Bagi Mata Pelajaran Reka Bentuk Dan Teknologi Sekolah Rendah.	Mix-mode	Main supervisor
8	Nur Adilah Binti Khairudin	On-going	Keberkesanan Modul Pembelajaran Gamifikasi Tajuk Reka Bentuk Sistem Fertigasi Mata Pelajaran Reka Bentuk Dan Teknologi (Rbt)	Mix-mode	Main supervisor
9	Mohamad Ikmal Zulkhakkim bin Mohaini	Graduated	Implementasi Latihan Pra-Vokasional Bagi Pelajar Berkeperluan Khas	Taught-Course	Main supervisor

UTM POSTGRADUATE EXAMINATION/ VIVA

Summary	
MSc. Internal Examiner	2
PHD Fast track student examiner	1
Others Examiner	0

MSC INTERNAL EXAMINER

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1	Internal Examiner	Shamsulhairi bin Saidi	Reka cipta alat bantuan latihan serta ujian dalam sukan sepak takraw	2015
2	Internal Examiner	Elli Amirah Binti Azlan	Aplikasi Arweld V2 Bagi Topik Simbol Asas Kimpalan Di Kolej Vokasional	2021

PHD FAST TRACK EXAMINER

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1	Internal Examiner	MUAZZAM BIN AMAT SAIRIN	FRAMEWORK OF TEACHING ANALYTIC USING DATA LITERACY FOR ENHANCING ACADEMIA TEACHING INQUIRY TOWARDS SUSTAINABILITY OF HIGHER LEARNING INSTITUTION	2024

EXTERNAL EXAMINATION/ VIVA

Summary	
MSc. Internal Examiner	2
Others Examiner	0

MSC EXTERNAL EXAMINER

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1	External Examiner (UPSI)	Mohd Zulhilmi Bin Ab Kadir	Pembangunan Modul Kursus Asas Mekanik Struktur Berasaskan Teori Konstruktivisme Bagi Program Teknologi Pembinaan di Kolej Vokasional	2022
2	External Examiner (UPM)	Norhafizah Binti Che Zainal	Faktor -Faktor Yang Mempengaruhi Keinginan Dan Tingkah Laku Keselamatan Siber Dalam Kalangan Pelajar Sekolah Menengah di Malaysia	2022

PUBLICATIONS

Summary	
ISI Article/Journal	15
Scopus Article/Journal	49
Non-Indexed Article/Journal	21
Indexed Conference Proceedings	2
Non- Indexed Conference Proceedings	60
National Conference	7
Book Chapters	6
Original Book	0
Classified/Technical /Expert Report	0
Policy Paper	0

JOURNAL ISI

NO	ARTICLE TITLE	JOURNAL TITLE	AUTHORS	ISSN	VOL	ISSUES	PAGE	PUBLICAT ION YEAR
1	Challenges And Gender Differences in Implementing Gamification Approach Among Vocational College Lecturers in Malaysia	Journal Of Nusantara Studies (JONUS)	Marlissa Omar, Dayana Farzeeha Ali , Fathiyah Mohd Kamaruzaman	0127-9319	8	2	123-140	2023
2	The Effectiveness of a Technology-Based Isometrical Transformati on Flipped Classroom Learning Strategy in Improving Students' Higher Order Thinking Skills	IEEE ACCESS	Kalaiarasi Nadarajan, Abdul Halim Abdullah, Najua Syuhada Ahmad Alhassora, Nor Hasniza Ibrahim, Johari Surif, Dayana Farzeeha Ali , Norasykin Mohd Zaid, Mohd Hilmi Hamzah	21693536	11	0	4155-4172	2023
3	The Role of The Sultan in Upholding The Dignity Of Religion And	Internation al Journal of Early Childhood Special	Jamilah Ahmad, Fatin Aliah Phang, Lokman Mohd Tahir, Mohd	1308-5581	14	5	4709-4712	2022

	Race In The Riau Islands, Indonesia: A Case Study	Education	Zolkifli Abd Hamid, Dayana Farzeeha Ali , Sharifah Osman, Adibah Abdul Latif, Zainudin Hassan					
4	Does The Use of Smart Board Increase Students's Higher Order Thinking Skills (HOTS)?	IEEE ACCESS	Abdul Halim Abdullah, Hon Mun Soh, Mahani Mokhtar, Mohd Hilmi Hamzah, Zakiah Mohamad Ashari, Dayana Farzeeha Ali , Norazrena Abu Samah, Nurul Farhana Jumaat, Norhasniza Ibrahim, Johari Surif, Sharifah Nurarfah S. Abd Rahman	21693536	9	0	1833-1854	2021
5	Teachers' Practical Teaching Methods for Electronic Course in Vocational Colleges.	Journal of Technical Education and Training	Nasir, Ahmad NabilMd; Ahmad, Adnan; Udin, Amirmudin; Wahid, Nur Husna Abdul; Ali, Dayana Farzeeha	22298932	12	1	189-196	2020
6	The Effects of an Inductive Reasoning Learning Strategy Assisted by the GeoGebra Software on Students' Motivation for the	IEEE ACCESS	Abdullah, AH; Misrom, NS; Kohar, UHA; Hamzah, MH; Ashari, ZM; Ali, DF ; Abu Samah, N; Tahir, LM; Abd Rahman, SNS	21693536	8	0	143848-143861	2020

	Functional Graph II Topic							
7	Effects of Mobile Augmented Reality (MAR) towards Students' Visualization Skills when Learning Orthographic Projection.	International Journal of Emerging Technologies in Learning (iJET)	Omar, M., Ali, D. F. , Mokhtar, M., Zaid, N. M., Jambari, H., & Ibrahim, N. H	1863-0383	14	20	106-119	2019
8	Managing crime through quality education: A model of justice	Science & Justice	Zaman, Khalid, Bushra Usman, Salman Masood Sheikh, Aqeel Khan, Azlina Binti Mohd Kosnin, Arieff Salleh Bin Rosman, Sarimah Ismail, Dayana Farzeeha Ali , and Sanil S. Hishan	13550306	59	6	597-605	2019
9	Facebook as a Platform of Social Interactions for Meaningful Learning.	International Journal of Emerging Technologies in Learning (iJET)	Nurul Farhana Jumaat, Noriesah Ahmad, Norazrena Abu Samah, Zakiah Mohamad Ashari, Dayana Farzeeha Ali , and Abdul Halim Abdullah	18630383	14	4	151-159	2019

10	Application of Augmented Reality Learning Environment in Enhancing Students' Mental Cutting Skills and Mental Folding Skills	Advanced Science Letters	Ali, D.F., Omar, Marlissa, Mohamed, Hasnah, Zaid, Norasyikin Mohd, Mokhtar, Mahani, Abdullah, Abdul Halim.	19367317	24	5	3701-3704	2018
11	The Use of Augmented Reality Learning Environment in Enhancing Students' Mental Rotation Skills	Advanced Science Letters	Dayana Farzeeha Ali, Marlissa Omar, Yusof Boon, Jamilah Ahmad, Nur Husna Abd Wahid, Muhammad Khair Noordin , Shahrin Hashim , Mohd Ali Ibrahim	19366612	24	5	3705-3708	2018
12	Arts and Science Stream Students's Mathematical Problem-Solving Strategies and Perspectives	IEEE ACCESS	Abdullah, Abdul Halim, Mahani Mokhtar, Sharifah Nurarfah S. Abd Rahman, Yeow Lih Wen, Nor Hasniza Ibrahim, Marlina Ali, Dayana Farzeeha Ali.	97815386684 67	0	0	75-78	2018
13	Mathematics Teachers' Level of Knowledge and Practice on the Implementation of Higher-Order Thinking Skills (HOTS)	Eurasia Journal of Mathematics , Science & Technology Education	Abdullah, Abdul Halim, Mahani Mokhtar, Noor Dayana Abd Halim, Dayana Farzeeha Ali, Lokman Mohd Tahir, and Umar Haiyat Abdul Kohar	13058223	13	1	3-17	2017

14	A Qualitative Study of School-to-Work Transition Experience of New Culinary Graduates Towards a Sustainable Growth in the Profession	Advanced Science Letters	Suhairom, N., Musta'amal, A. H., Ismail, S., Wahid, N. H. A., Hamid, M. Z. A., Ali, D. F. , & Jambari, H.	19367317	23	8	7407-7411	2017
15	Visualizati on Skills among Universiti Teknologi Malaysia Student.	IEEE ACCESS	Ali, D. F. , & Mokhtar, M	9781479937042	0	0	139-142	2014

JOURNAL SCOPUS

NO	ARTICLE TITLE	JOURNAL TITLE	AUTHORS	ISSN	VOL	ISSUES	PAGE	PUBLICAT ION YEAR
1	The Effect of Augmented Reality Mobile Learning in Microeconomic Course	International Journal of Evaluation and Research in Education (IJERE)	Dayana Farzeeha Ali , Nusaila Johari, Aimi Ruzaini Ahmad	2252-8822	12	2	859-866	2023
2	Aredapps: Mobile Augmented Reality Development and Learning Framework Based on Augmented Reality Technology for Engineering Drawing Course	Lecture Notes of The Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering	Dayana Farzeeha Ali , MarlissaOmar	18678211	429	0	322-335	2022
3	The Impact of AR Environment in Enhancing Visualization of Petroleum Refinery	International Journal of Academic Research in Progressive Education and Development	Dayana Farzeeha Ali , Norarbaiyah Yaacob, Aimi Ruzaini Ahmad	2226-6348	11	3	1541-1552	2022

	Process							
4	Parents Involvement in Social Interaction Intervention for Children with Autism Spectrum Disorder (ASD): A Review	International Journal of Academic Research in Progressive Education and Development	Dayana Farzeeha Ali, Aimi Ruzaini Ahmad, Marlissa Omar	2226-6348	11	3	1529-1540	2022
5	A Bibliometric Review: Research on Assistive Technology for Special Needs	International Journal of Academic Research in Progressive Education and Development	Marlissa Omar, Dayana Farzeeha Ali	2226-6348	11	4	906-913	2022
6	Self-Initiated Professional Development (Si-Pd) Elements for Malaysian Vocational Colleges' TVET Teachers Using Fuzzy Delphi Method (FDM)	Journal Of Technical Education and Training	Nur Leenna Abdul Rahman, Mahani Mokhtar, Dayana Farzeeha Ali	2229-8932	14	1	100-109	2022
7	Gamification In Vocational Teaching and Learning: Perception and Readiness Among Lecturers	International Journal of Education	Dayana Farzeeha Ali, MarlissaOmar	1948-5476	14	1	140-152	2022
8	Basic Refinery Training Courseware in Enhancing Technical Employees' Visualization Skills	International Journal of Interactive Mobile Technologies (IJIM)	Norarbaiyah Yaacob, Dayana Farzeeha Ali, Abdul Halim Abdullah, Norasykin Mohd Zaid, Mahani Mokhtar, Nor Hasniza Ibrahim	1865-7923	15	23	45-56	2021

9	Validity And Reliability of Self-Initiated Professional Development (SI-PD) Instrument: A Rasch Measurement Model Approach for Pilot Study	International Journal of Academic Research in Progressive Education and Development	Nur Leenna Abdul Rahman, Mahani Mokhtar, Dayana Farzeeha Ali	2226-6348	10	4	121-131	2021
10	5 Years into Augmented Reality Technology in Education: Research Trends, Bibliometric Study, and Its Application to Enhance Visualization Skills	WSEAS Transactions on Systems and Control	Dayana Farzeeha Ali , MarlissaOmar, AbdulHalim Abdullah, Nor Hasniza Ibrahim, Mahani Mokhtar, Norasyikin Mohd Zaid, Nusaila Johari	1991-8763	16	0	253-260	2021
11	Does the use of smart board increase students' higher order thinking skills (HOTS)	IEEE Explore	Abdullah, AH., Soh, H. M., Mokhtar, M., Hamzah, M. H., Ashari, Z. M., Ali, D. F. , Rahman, S. N. S. A	21693536	9	0	1833-1854	2021
12	ARMLAAPPS: Augmented reality application in microeconomics	IEEE Explore	Ali, D. F. , Johari, N., Omar, M., & Sunar, M. S.	978-172814928-8	0	0	1-6	2020
13	Using Active Learning with Smart Board to Enhance Primary School Students' Higher Order Thinking Skills in Data Handling. Universal	Journal of Educational Research	Abdullah, A. H., Mun, S. H., Mokhtar, M., Ashari, Z. M., Jumaat, N. F., Ali, D. F. , ... & Abdurrahman, M. S	23323205	8	10	4421-4432	2020

14	Polytechnic students' mathematical thinking processes in linear algebra: A qualitative approach.	Universal Journal of Educational Research	Abdurrahman, M.S., Abdullah, A.H., Osman, S., Ashari, Z.M., Jumaat, N.F., Ali , D.F. , Samah, N. A	23323205	8	9	3946-3957	2020
15	Teachers' practical teaching methods for electronic course in vocational colleges	Journal of Technical Education and Training	Md Nasir, A.N., Ahmad, A., Udin, A., Wahid, N.H.A., Ali , D.F.	22298932	12	Special issue	189-196	2020
16	Pupil's Behaviour Pattern and Non-Routine Mathematical Problem-Solving Strategy based on Multiple Intelligences.	Jour of Adv Research in Dynamical & Control Systems,	Muhammad Sani Abdurrahman, Abdul Halim Abdullah, Nurul Syahidah Shamsuddin, Sharifah Nurarfah S. Abd Rahman, Zakiah Mohamad Ashari, Nurul Farhana Jumaat, Norazrena Abu Samah, Dayana Farzeeha Ali	1943023X	12	3	466-485	2020
17	A Systematic Review on The Impact of Peer Tutoring Strategy in Linear Algebra Among Polytechnic Students.	Journal of Critical Reviews	Abdurrahman, Muhammad Sani, Abdul Halim Abdullah, Sharifah Osman, Dayana Farzeeha Ali , Norazrena Abu Samah, Nurul Farhana Jumaat, Zakiah Mohamad Ashari, and Umar Haiyat Abdul	23945125	6	5	298-305	2020
18	The effects of an inductive	IEEE ACCESS	Abdullah, A. H., Misrom,	21693536	8		143848-143861	2020

	reasoning learning strategy assisted by the GeoGebra software on students' motivation for the functional graph II topic. -		N. S., Kohar, U. H. A., Hamzah, M. H., Ashari, Z. M., Ali, D. F. , Rahman, S. N. S. A.					
19	Effects Of Mobile Augmented Reality (MAR) Towards Students' Visualization Skills When Learning Orthographic Projection	International Journal of Emerging Technologies in Learning.	Dayana Farzeeha Ali , Mokhtar Mahani, Norasykin Binti Mohd Zaid, Hanifah Binti Jambari, Nor Hasniza Ibrahim	18630383	14	20	106-119	2019
20	Improving Spatial Visualization Skills in Educational Settings	Indian Journal of Public Health Research & Development	Omar Marlissa, Dayana Farzeeha Ali , Surif Johari Surif Johari, Mokhtar Mahani, Jumaat Nurul Farhana, Samah Norazrena Abu, Ashari Zakiah Mohamad	09760245	10	9	1808-1812	2019
21	AREDApPs: Integrating Mobile Augmented Reality in Orthographic Projection Teaching and Learning	International Journal of Recent Technology and Engineering	Omar, M., Ali, D. F. , Nasir, A. N. M., & Sunar, M. S.	22773878	8	1C2	821-825	2019
22	The Effect of Metacognitive Scaffolding Framework towards Students' Performance. International	Journal Of Recent Technology and Engineering	N., Jumaat, N. F., Samah, N. A., Ashari, Z. M., Abdullah, A. H., & Ali, D. F.	22773878	7	6	1585-1593	2019
23	Knowledge and Misconceptions regarding Hand Washing as Perceived by the Food Handlers in School Food service	Indian Journal of Public Health Research & Development	Suhairom, N., Hamid, M. Z. A., Nasir, A. N. M., Ali, D. F. , Nordin, M. K., Jambari, H., & Seth, N. H. N.	09760245	10	4	1347-1353	2019

	Operations.							
24	Technical and implementation issues in reading literacy interactive games.	International Journal of Engineering and Advanced Technology	Mahalingam, G. R., Samah, N. A. Rahman, K. A. A., Ali, D. F. , Abdullah, A. H., Ashari, Z. M., Hari Krishnan, H.	22498958	8	5	1154-1158	2019
25	The Relationship between Self-Determination Emotional Intelligence towards Achievement Motivation in Mathematics	TALE 2019 IEEE International Conference on Engineering, Technology and Education	Marsono, M.B., Ashari, Z.B.M., Jumaat, N.F.B., (...), Abdullah, A.H.B., Ali, D. F.	978-172812665-4	0	0	1-8	2019
26	Active Learning Using Digital Smart Board to Enhance Primary School Students' Learning. International	Journal of Interactive Mobile Technologies (iJIM)	Mun, S. H., Abdullah, A. H., Mokhtar, M., Ali, D.F. , Jumaat, N. F., Ashari, Z. M., Rahman, K. A. A.	18657923	13	7	4-16	2019
27	Need analysis of interactive games of reading literacy for slow learners. Universal	Universal Journal of Educational Research	Mahalingam, G. R., Samah, N. A., Ravihchandran, B. K., Rahman, K. A. A., Ali, D. F. , Abdullah, A. H., Jumaat, N. F.	23323205	7	12A	101-108	2019
28	Managing crime through quality education: A model of justice. Science & Justice	Science & Justice Journal	Zaman, K., Usman, B., Sheikh, S. M., Khan, A., Kosnin, A. B. M., Rosman, A. S. B., Ali, D. F. , & Hishan, S. S.	13550306	59	6	597-605	2019
29	Effectiveness of mobile assisted language learning towards students' achievement and motivation in learning English prepositions.	2019 IEEE International Conference on Engineering, Technology and Education (TALE)	Wen, W. T., Jumaat, N. F., Ashari, Z. M., Na, K. S., Abdullah, A. H., Samah, N. A., & Ali, D. F.	9781728126654	0	0	1-5	2019

30	A Comparative Study of Teaching Problem-Solving in Mathematics Secondary Schools in Malaysia and South Korea	TALE 2019 2019 IEEE International Conference on Engineering, Technology and Education	A. H. Abdullah, B. Shin, U. H. A. Kohar, D. F. Ali , N. A. Samah and Z. M. Ashari	9781728126654	0	2020	9226011-9226011	2019
31	Facebook as a platform of social interactions for meaningful learning	International Journal of Emerging Technologies in Learning	Jumaat, N.F., Ahmad, N., Abu Samah, N., Ali, D.F. , Abdullah, A.H.	18688799	14	4	151-159	2019
32	Arts and Science Stream Students' Mathematical Problem Solving Strategies and Perspectives.	IEEE 10th International Conference on Engineering Education (ICEED)	Abdullah, A. H., Mokhtar, M., Rahman, S. N. S. A., Wen, Y. L., Ibrahim, N. H., Ali, M., & Ali, D. F.	9781538668474	0	0	75-78	2019
33	Overcoming The Problems Faced By Student's In Learning Engineering Drawing with The Implementation Of Augmented Reality Learning Environment	Man In India	Dayana Farzeeha Ali , Marlissa Omar, Nor Hasniza Ibrahim, Johari Surif, Marlina Ali, Sarimah Ismail	00251569	97	14	147-159	2017
34	Enhancing Students' Mental Rotation Skills in Engineering Drawing by Using Virtual Learning Environment	Man In India	Dayana Farzeeha Ali , Marlissa Omar, Mahani Mokhtar, Marlina Ali, Nornazira Suhairom, Noor Dayana Abd Halim, Nurbiha A. Shukor, Zaleha Abdullah	00251569	97	14	161-170	2017
35	A review on augmented reality application in engineering drawing classrooms	Man In India	Dayana Farzeeha Ali , Marlissa Omar, Mahani Mokhtar, Nornazira Suhairom, Abdul Halim Abdullah, Nor	00251569	97	19	195-204	2017

			Hasniza Ibrahim					
36	Needs Assessment for Scarlet care: A Framework of Social Capital Development for Effective Breastfeeding Peer Support Networking Program	Man in India	Nornazira Suhairom, Mahani Mokhtar, Noor Dayana Abd Halim, Dayana Farzeeha Ali , Marlina Ali, Nor Hasniza Ibrahim, Hairin Anisa Tajuddin	251569	97	19	75-89	2017
37	A Qualitative Study of School-To Work Transition Experience of New Culinary Graduates towards A Sustainable Growth in The Profession.	Advanced Science Letters	Nornazira Suhairom, Aede Hatib Musta'amal @ Jamal, Sarimah. Ismail, Nur Husna Abd. Wahid, Mohd Zolkifli Abd Hamid, Dayana Farzeeha Ali , Hanifah Jambari	19367317	23		7407-7411	2017
38	Effects of Technology Implementation on Students' Metacognition	Man in India	Nurbiha A. Shukor, Zaleha Abdullah, Nornazira Suhairom, Marlina Ali, Dayana Farzeeha Ali , Johari Surif (2017).	00251569	97	14	95-103	2017
39	Students' Perception on Teaching AIDS with Different Learning Styles: Visual, Auditory, and Kinesthetic.	Man in India	Noor Dayana Abd Halim, Amir Jusoh, Nor Hasniza Ibrahim, Norasykin Mohd Zaid, Abdul Halim Abdullah, Dayana Farzeeha Ali , Nurbiha A. Shukor, Mahani Mokhtar	251569	97	14	53-62	2017
40	Framework For Project- Based Learning (PjBL) In Providing Real World Experience for Electrical Engineering Students.	Man in India	Muhammad Khair Noordin, Dayana Farzeeha Ali , Mohd Safarin Nordin, Jamilah Ahmad and Yusof Boon	251569	97	13	147-159	2017

41	The Effects of Cooperative Learning Activities in Blossoms Lesson Towards Students' Achievement in Learning Chemistry	Man in India	Abd halim, Noor, Bakar Efa, Mokhtar, Mahani Abdullah, Abdul, Surif, Johari, Dayana Farzeeha Ali , Ali Marlina, Suhairom Nornazira, Jumaat Nurul.	251569	97	19	323-329	2017
42	The Impact Of ASNAF Development Training Program on The Quality of Life Of The Poor And Needy	Man in India	Yahya, A.B. & Noordin, Muhammad Khair & Farzeeha, Dayana Ali & Boon, Yusuf & Hashim, Shahrin & Ahmad, Jamilah & Ibrahim, M.A..	251569	97	13	205-315	2017
43	Mathematics Teachers' Level of Knowledge and Practice on The Implementation of Higher-Order Thinking Skills (Hots)	Eurasia Journal of Mathematics, Science and Technology Education	Abdullah, A. H., Mokhtar, M., Halim, N. D. A., Ali, D. F. , Tahir, L. M., & Kohar, U. H. A.	13058223	13	1	3-17	2017
44	Spatial Visualization Ability among Engineering Students in Malaysia	Man in India	Dayana Farzeeha Ali , Marlissa Omar, Mahani Mokhtar	251569	96	0	203-209	2016
45.	The Level of Visualization Skills among Engineering Student in Universiti Teknologi Malaysia.	Man in India	Marlissa Omar, Dayana Farzeeha Ali	251569	96	0	427-431	2016
46	A Framework of Culinary-Specific Competencies for Sustainable Professional Development in Gastronomic Tourism.	Information Japan	Suhairom, Nornazira, Aede Hatib Must'amal, Nor Fadila Mohd Amin, Dayana Farzeeha Ali , and Umawathy Techanamurthy	13434500	19	10	4683-4687	2016
47	Differences Between the Non-Technical Skills for Skilled	Man In India	Nasir, Ahmad Nabil Md, Amirmudin Udin, Dayana	251569	96	12	649-655	2016

	Workers Towards Highest Educational Level in The Electronics Industry in Klang Valley, Malaysia.		Farzeeha Ali, and Adnan Ahmad and Mohd Safarin Nordin					
48	Visualization Skills among Universiti Teknologi Malaysia Student	STMET 2014 - 1 st International Symposium on Technology Management and Emerging Technologies	Dayana Farzeeha Ali, Mahani Mokhtar.	9781479937042	0	0	139-142	2014
49	Virtual Environment Courseware in Engineering Drawing to Enhance Students' Visualization Skills	Research In Engineering Education Symposium (Rees 2013)	Dayana Farzeeha Ali, Ahmad Nabil Md. Nasir, Yahya Buntat, Asnul Dahar Minghat, Mohd Nur Khafiz Hussin, Mahani Mokhtar, Mohd Safarin Nordin	9781629931364	0	0	208-215	2013

NON-INDEXED JOURNAL

NO	ARTICLE TITLE	JOURNAL TITLE	AUTHORS	ISSN	VO L	ISSUE S	PAGE	PUBLICAT ION YEAR
1.	Perceived Academic Stress Among Undergraduate Students: Peers, Time Management and Self-Inflicted Aspects.	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Marlissa Omar, Dayana Farzeeha Ali, Ibnatul Jalilah Yusof, Najmi Hayati Usman	19856652	10	0	1-9	2021
2.	Augmented Reality in Education: Current Technologies and the Challenges.	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Norarbaiyah Yaacob, Dayana Farzeeha Ali	19856652	10	0	10-16	2021
3.	Bahan Bantu Mengajar di dalam Pendidikan Vokasional.	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Ezzatinadiah Julkifleh, Dayana Farzeeha Ali	19856652	10	0	37-46	2021

4.	Penguasaan Kemahiran Visualisasi dalam Kursus Mikro Ekonomi : Isu dan Cabaran.	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Nusaila Johari, Dayana Farzeeha Ali , Tono Hassan	19856652	9	0	10-15	2020
5.	Permasalahan Pelajar Dalam Mata Pelajaran Prinsip Perakaunan dan Kaitannya Terhadap Kemahiran Visualisasi.	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Tono Hassan, Dayana Farzeeha Ali , Nusaila Johari.	19856652	9	0	32-38	2020
6.	Effects of Professional Development Towards the Quality of TVET Teachers in Vocational Colleges.	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Nur Leena Abdul Rahman, Mahani Mokhtar, Dayana Farzeeha Ali	19856652	9	0	74-85	2020
7.	Penggunaan Aplikasi Augmented Reality dalam Topik Litar Asas Elektronik (The Use of Augmented Reality Application in Basic Electronic Circuit Topic).	Innovative Teaching and Learning Journal (ITLJ)	Dayana Farzeeha Ali , Siti Syazwani Yahya, Marlissa Omar.	26008572	3	2	2600-8572	2019
8.	A Review of Vocational Education for Special Needs Learners. Jurnal Persatuan Teknik Dan Vokasional Malaysia	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Marlissa Omar, Dayana Farzeeha Ali .	9856652	8	0	58-65	2019

9.	M- Pembelajaran Aplikasi Android Bagi Kursus Binaan Bangunan.	Innovative Teaching and Learning Journal	Nurkhadijah Abdul Kadir, Dayana Farzeeha Ali.	26008572	2	0	32-42	2019
10.	Teachers for Diverse Students: Malaysian TVET Teachers Teaching Preparedness. International	Mathemati cs	Abd Wahid, N. H., Suhairom, N., Zulkifli, R. M., Jambari, H., & Ali, D. F.	13118080	11 8	24	1-11	2018
11.	Perancangan Dan Komunikasi Berkesan Pengajaran Pendidikan Vokasional Bagi Pelajar- Pelajar Autisme.	Jurnal Pendidikan Universiti Teknologi Malaysia	Mohd Rashidi Ali, Hanifah Jambari, Jamilah Ahmad, Sharifah Osman, Rafeizah Mohd Zulkifli, Dayana Farzeeha Ali	13941801	0	0	73-79	2018
12.	Practices In Vocational Teaching Method To Improve The Quality Of Teaching.	The Social Science	Nadia Ab Latib, Adnan Ahmad, Dayana Farzeeha Ali, Ahmad Nabil Md. Nasir, Muhammad Khair Noordin.	18185800	0	0	413-418	2017
13.	The Problem Faced by Vocational Novice Teacher In Malaysian Vocational College	Jurnal Pendidikan Nusantara	Mohd Saifuddeen Abd Aziz, Dayana Farzeeha Ali, Mahyuddin Arsat	22899375	0	0	139-154	2016

14.	Keberkesanan Modul Akademik Dalam Matapelajaran Amalan Keselamatan Dalam Pembinaan	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Dayana Farzeeha Ali dan Nur Afifah Mohd Zaki.	9856652	7		29-35	2016
15.	Aplikasi Android M-Note Dalam Pengajaran Dan Pembelajaran Di Kolej Vokasional	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Dayana Farzeeha Ali dan Suraya Zakaria.	19856652	7	0	65-75	2016
16.	Tahap Pengetahuan Dan Amalan Guru Matematik Sekolah Menengah Terhadap Pelaksanaan Kemahiran Berfikir Aras Tinggi (Kbat). Malaysian	Journal Of Higher Order Thinking Skills in Education (MjHOTs),	Abdul Halim Abdullah, Noor Dayana Abd Halim, Dayana Farzeeha Ali and Saidatul Akmal Awang Ali.	24622397	1		42-75	2016
17.	Quality Indicators in The Field of Culinary Professions in Malaysia - A Method of Developing Competency Profiling Through Self-Assessment	The Online Journal for Technical and Vocational Education and Training in Asia	Nornazira Suhairom, Dayana Farzeeha Ali , Nor Fadila Amin@ Mohd Amin, Aede Hatib Musta'amal @Jamal and Muhammad Khair Noordin.	2196838X	0	7	1-22	2016
18.	Conducting hands-on task in vocational education: Teaching method in automotive courses	Journal of Technical Education and Training	Ahmad, A., Nordin, M. K., Ali, D. F. , & Nabil, A.	22298932	7	1	23-34	2015

19.	Kesan Pentaksiran Berasaskan Sekolah Terhadap Gerak Kerja Amali Kemahiran Hidup Bersepadu Di Sekolah Menengah Di Dalam Daerah Johor Bahru	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Dayana Farzeeha Ali dan Juliana Abdul Jalil	19856652	4	0	71-80	2015
20.	Refleksi Terhadap Permasalahan Pedagogi Pengajaran.,	Buletin Pendidikan Sains Dan Matematik Johor	Nor Hasniza Ibrahim, Johari Surif, Dayana Farzeeha Ali dan Farhanawati Zuraimi.	0128-4290	1	0	63-69	2015
21.	Tahap Kebolehan Ruang (Spatial Ability) Dalam Kalangan Pelajar Sekolah Teknik Dan Akademik Bagi Mata Pelajaran Lukisan Kejuruteraan	Jurnal Persatuan Teknik Dan Vokasional Malaysia	Dayana Farzeeha Ali , Adnan Ahmad dan Muhammad Khair Nordin	9856652	3	0	31-38	2014

INDEXED CONFERENCE PROCEEDINGS

NO.	ARTICLE TITLE	JOURNAL TITLE	YEAR	AUTHOR
1	AREDAPPS: Mobile Augmented Reality Development and Learning Framework based on Augmented Reality Technology for Engineering Drawing Course.	International Conference on Interactive Digital Media (ICIDM 2021)	2021	Dayana Farzeeha Ali , Marlissa Omar, Mohd Shahrizal Sunar (2021).
2	ARMLAAPPS: Augmented Reality Application in Microeconomics.	International Conference on Interactive Digital Media (ICIDM 2020)	2020	Dayana Farzeeha Ali , Nusaila Johari, Marlissa Omar, Mohd Shahrizal Sunar

NON- INDEXED CONFERENCE PROCEEDINGS

NO	ARTICLE TITLE	JOURNAL TITLE	YEAR	AUTHOR
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1	The Importance of Visualization Skills among Engineering Students.	Educational Initiatives Research Colloquium 2019 di Universitas Muhammadiyah Jakarta	2019	Marlissa Omar, Dayana Farzeeha Ali , Ahmad Nabil Md Nasir, Mahani Mokhtar, Sri Imawati
2	Tahap Kesedaran Autisme dalam Kalangan Guru-Guru Tabika Perpaduan Negeri Johor	Educational Initiatives Research Colloquium 2019 di Universitas Muhammadiyah Jakarta	2019	Dayana Farzeeha Ali , Muhammad Khair Noordin, Nurul Farhana Jumaat, Norazrena Abu Samah & Zakiah Mohamad Ashari
3	Issues and Challenges Faced by TVET Teachers at Vocational Colleges in Malaysia.	Educational Initiatives Research Colloquium 2019 di Universitas Muhammadiyah Jakarta	2019	Nur Leena Abdul Rahman, Mahani Mokhtar, Dayana Farzeeha Ali
4	Kerangka Konsep Pembelajaran berasaskan Permainan Menggunakan Aplikasi "Sayang Hijaiyah" untuk Pembelajaran Bahasa Arab Murid Prasekolah.	Educational Initiatives Research Colloquium 2019 di Universitas Muhammadiyah Jakarta	2019	Siti Syafawati Iliyas, Nurul Farhana Jumaat, Zakiah Mohamad Ashari, Dayana Farzeeha Ali & Norazrena Abu Samah
5	Motivasi Guru Prasekolah Terhadap Pelaksanaan Belajar Melalui Bermain dalam Pembelajaran Bahasa di Kelantan	Educational Initiatives Research Colloquium 2019 di Universitas Muhammadiyah Jakarta	2019	Syaza Soraya Sauli, Zakiah Mohamad Ashari, Nurul Farhana Jumaat, Dayana Farzeeha Ali & Norazrena Abu Samah
6	Student Brawls in Vocational High School: A Case Study in West Jakarta.	Educational Initiatives Research Colloquium 2019 di Universitas Muhammadiyah Jakarta	2019	Sri Imawati, Mas Roro Diah Wahyu Lestari & Dayana Farzeeha Ali
7	Non-Routine Mathematical Problem-Solving Strategies Across Personality Traits. Kertas Kerja Dibentangkan	Phu Yen University International Conference 2017 New Approaches to Teaching and Learning In Higher Education	2017	Abdul Halim Abdullah, Nooramira Rozali, Mahani Mokhtar, Dayana Farzeeha Ali
8	REDKit: Augmented Reality Engineering Drawing Kit.	Innovative Practices In Education And Industry Exhibition	2016	Dayana Farzeeha Ali , Marlissa Omar
9	Instructional Supervision and Its Relationship with Professional Competence Development.	International Conference on Education and Higher Order Thinking Skills (ICE-HOTS 2016)	2016	Dayana Farzeeha Ali , Mohd Anizam Mohd Daud, Mahani Mokhtar, sarimah Ismail, Nornazira Suhairom
10	M-Learning in Construction Technology	Innovative Practices in Education and Industry Exhibition (I-PEINX) 2016	2016	Dayana Farzeeha Ali , Suraya Zakaria, Nurkhadijah Abdul Kadir, Johari Surif

11	E-Volley: Dig Serve Spike.	Di Innovative Practices in Education and Industry Exhibition (I-PEINX)	2016	Noor Dayana Abd Halim, Lee Boon Kiat, Nurbiha A. Shukor, Abdul Halim Abdullah, Dayana Farzeeha Ali
12	Pro-Mc Physics: Application of Metacognitive Skills in Physics Problem Solving Strategies.	Innovative Practices in Education and Industry Exhibition (I-PEINX)	2016	Marlina Ali, Abdul Halim Abdullah, Noor Dayana Abd Halim, Dayana Farzeeha Ali
13	Enhancing Students' Higher Order Thinking Skills Through MYGSP.	The International University Carnival On E-Learning (IUCEL)	2016	Abdul Halim Abdullah, Norasyikin Mohd Zaid, Mahani Mokhtar, Dayana Farzeeha Ali , Nornazira Suhairom
14	Framework For Project-Based Learning (Pjbl) In Providing Real World Experience for Electrical Engineering Students.	International Virtual Conference in Multidisciplinary Method and Model 2016 (ICMMM)	2016	Muhammad Khair Noordin, Sarimah Ismail. Dayana Farzeeha Ali , Mohd Safarin Nordin, Ahad Nabil Md Nasir
15	A Framework of Culinary-Specific Competencies for Sustainable Professional Development in Gastronomic Tourism.	1st International Conference on Information in Business and Technology Management	2016	Nornazira Suhairom, Dayana Farzeeha Ali , Nor Fadila Amin, Aede Hatib Musta'amal, Umawathy Techanamurthy
16	The Level of Visualization Skills Among Engineering Student's in Universiti Teknologi Malaysia.	1st international Conference on Educational Studies	2015	Marlissa Omar, Dayana Farzeeha Ali
17	Effect Of Virtual Environment Courseware in Learning Engineering Drawing	Innovative Practices in Higher Education Expo 2015 (I-PHEX)2015	2015	Dayana Farzeeha Ali , Marlissa Omar, Muhammad Khair Noordin, Adnan Ahmad, Nurbiha A. Shukor, Noor Dayana Abd Halim, Abdul Halim Abdullah, Ahmad Nabil Md. Nasir
18	The Problem Faced by Vocational Novice Teacher In Malaysian Vocational College	2nd International Education Postgraduate Seminar	2015	Dayana Farzeeha Ali , Mohd Saifuddeen Abd Aziz, Mahyuddin Arsat
19	Self-Development Teaching Module	Innovative Practices in Higher Education Expo 2015	2015	Dayana Farzeeha Ali , Adnan Ahmad, Muhammad Khair Noordin, Mahani Mokhtar, Norasyikin Mohd Zaid, Marlina Ali, Nor Hasniza Ibrahim
20	Spatial Visualization Ability Among Engineering Students in Malaysia	1st international Conference on Educational Studies	2015	Dayana Farzeeha Ali , Mohd Nur Khafiz Hussin

21	VLE Engineering Drawing Courseware	National University Carnival Of E-Learning (Nucel 2015)	2015	Dayana Farzeeha Ali , Marlissa Omar, Mohd Safarin Nordin, Nor Hasniza Ibrahim, Abdul Halim Abdullah, Marlina Ali
22	CHEMMOL4: Pengembaraan Bersama Haiqal.	The International Invention, Innovation and Design Competition (IID Johor)	2015	Nor Farhah Saidin, Noor Dayana Abd Halim, Johari Surif, Dayana Farzeeha Ali , Nurfatim Atikah Kamarudin (2015).
23	The Difference Between the Non-Technical Skills for Skilled Workers Towards the Highest Educational Level in The Electronics Industry in Klang Valley, Malaysia	1st international Conference on Educational Studies	2015	Amirmudin Udin, Dayana Farzeeha Ali , Adnan Ahmad, Mohd Safarin Nordin (2015).
24	Learning To Teach: Vocational Student Teachers Early Development in Teaching Practicum.	2nd International Education Postgraduate Seminar IEPS	2015	Mohd Zolkifli Abd Hamid, Nur'ain Baharin, Dayana Farzeeha Ali
25	Stail Pembelajaran Guru Pelatih Dalam Praktikum Latihan Mengajar.	1st International Postgraduate Seminar.	2014	Dayana Farzeeha Ali
26	Tahap Kebolehan Ruang (Spatial Ability) Dalam Kalangan Pelajar Sekolah Akademik bagi Matapelajaran Lukisan Kejuruteraan	International Seminar on Global Education II	2014	Dayana Farzeeha Ali , Kamalularifin Subari, Asnul Dahar Minghat, Adnan Ahmad, Yusri Kamin, Muhammad Khair Noordin
27	Penggunaan Kaedah Inkuiri Terbimbing Dalam Pengajaran Dan Pembelajaran Bagi Mata Pelajaran Kemahiran Hidup Bersepadu	International Seminar on Global Education II	2014	Dayana Farzeeha Ali , Kamalularifin Subari, Muhammad Khair Noordin
28	Application Of Virtual Learning Environment in The Teaching of Engineering Drawing to Enhance Students' Mental Rotation Skills	1st ICRIL International Conference on Innovation in Science and Technology	2014	Dayana Farzeeha Ali , Marlissa Omar, Mahani Mokhtar, Ahmad Nabil Md. Nasir
29	Visualization Skills Among Universiti Teknologi Malaysia Student	1st International Symposium on Technology Management and Emerging Technologies (ISTMET)	2014	Dayana Farzeeha Ali , Mahani Mokhtar
30	Fungsi Penyeliaan Pengajaran Dalam Pendidikan Teknik Dan Vokasional	International Seminar on Technical and Vocational Education	2014	Dayana Farzeeha Ali , Mohd Anizam Mohd Daud

31	Persepsi Guru-Guru Terhadap Sistem KBSR dan KSSR: Satu Kajian Tinjauan Dari Aspek Kurikulum, Kesediaan Guru Dan Pelaksanaannya	Prosiding Persidangan Antarabangsa Kelestarian Insan	2014	Dayana Farzeeha Ali , Cheng Lee Yee, Mohd Nur Khafiz Hussin
32	Vocational Teaching Method: A Conceptual Model in Teaching Automotive Practical Work.	VIII International Science Conference	2014	Adnan Ahmad, Asnul Dahar Mminghat, Yusri Kamin, Dayana Farzeeha Ali
33	Mengenal Pasti Kesan Pendidikan Keusahawanan Pada Pelajar Kejuruteraan	1st International Education Postgraduate Seminar 2014	2014	Mohd Khata Jabor, Ahmad Firdaus Abd Hadi, Dayana Farzeeha Ali
34	Stail Pembelajaran Guru Pelatih Dalam Praktikum Latihan Mengajar	1st International Education Postgraduate Seminar 2014	2014	Nur'ain Baharin, Mohd Zolkifli Abd Hamid, Dayana Farzeeha Ali
35	Penggunaan Kaedah Inkuiri Terbimbing Dalam Pengajaran Dan Pembelajaran Bagi Mata Pelajaran Kemahiran Hidup Bersepadu	International Seminar on Global Education	2014	Kamalularifin Subari, Dayana Farzeeha Ali , Muhammad Sukri Saud, Asnul Dahar Minghat, Yusri Kamin
36	Students Preparedness for The Workplace in Mechanical Engineering (Automotive)	International Seminar on Global Education	2014	Yusri Kamin, Dayana Farzeeha Ali , Muhammad Sukri Saud, Asnul Dahar Minghat, Adnan Ahmad, Kamalularifin Subari, Mod Zolkifli Abd Hamid
37	Kemahiran Generik Hijau: Satu Eklorasi Tinjauan Kepustakaan	International Seminar on Global Education	2014	Mohd Zolkifli Abd Hamid, Dayana Farzeeha Ali , Yusri Kamin, Azlan Abdul Latib
38	Kajian Keperluan Kerangka Pengajaran Praktikal Subjek Elektronik Di Kolej Vokasional	International Seminar on Technical and Vocational Education 2014	2014	Abdul Halim Abdullah, Mahani Mokhtar, Dayana Farzeeha Ali , Nooramira Rozali
39	International Seminar on Global Education	Keberkesanan Penggunaan Helaian Kerja Berasaskan Pembelajaran Inkuiri Terbimbing Dalam Litar Elektrik.	2014	Kamalularifin Subari, Dayana Farzeeha Ali, Muhammad Sukri Saud, Asnul Dahar Minghat Yusri Kamin

NATIONAL CONFERENCE

NO.	ARTICLE TITLE	JOURNAL TITLE	YEAR	AUTHOR
1	Tahap Kesiediaan Guru Terhadap Pembelajaran Abad Ke 21 & Fun Learning	Prosiding Kolokium Pendidikan Nusantara	2016	Dayana Farzeeha Ali , Ezatul Fazrin Akman, Marlissa Omar

2	The Use of Augmented Reality Learning Environment in Enhancing Students' Mental Rotation Skills And 3-Dimensional Development Skills	6th Regional Conference on Engineering Education (RCEE2016)	2016	Dayana Farzeeha Ali , Marlissa Omar, Mahani Mokhtar
3	Implementation Of Group Endeavours in Service Learning Among Teachers in Singapore.	6th Regional Conference on Engineering Education (RCEE2016)	2016	Mahani Mokhtar, Fatimah Zahra Abdul Mutalib, Dayana Farzeeha Ali , Noor Dayana Abd Halim, Abdul Halim Abdullah
4	E-Module for Formwork. Kertas kerja dibentangkan di National University Carnival Of E-Learning	National University Carnival Of E-Learning (Nucel 2015) Exhibition	2015	Dayana Farzeeha Ali , Zarul Ashraf idrus, Mohd Hisyamuddin Alias, Mahani Mokhtar, Noor Dayana Abd Halim
5	AREDKit: Augmented Reality Engineering Drawing Kit	National University Carnival Of E-Learning (Nucel 2015) Exhibition	2015	Dayana Farzeeha Ali , Marlissa Omar, Mahyuddin Arsat, Norasyikin Mohd Zaid
6	E-Volley: Dig Serve Spike	National University Carnival Of E-Learning (Nucel 2015) Exhibition	2015	Lee Boon Kiat, Noor Dayana Abd Halim, Mahani Mokhtar, Dayana Farzeeha Ali , Nurbiha A. Shukor
7	Virtual Environment Courseware in Teaching Engineering Drawing to Enhance Students' Visualization Skills	National University Carnival Of E-Learning (Nucel 2014) Exhibition	2014	Dayana Farzeeha Ali , Marlissa Omar

BOOK CHAPTER

NO.	CHAPTER TITLE	BOOK TITLE	YEAR	AUTHOR
1	Pembangunan Modul Akademik Teknologi Pembinaan "Tembok Penahan Hiasan"	Pembangunan Pelbagai Modul Pengajaran dan Pembelajaran	2017	Nurul Syazana Ismail, Dayana Farzeeha Ali
2	Pembangunan Modul Akademik Amalan Keselamatan Dalam Pembinaan	Pembangunan Pelbagai Modul Pengajaran dan Pembelajaran	2017	Nur Afifah Mohd Zaki, Dayana Farzeeha Ali
3	Aplikasi Pendekatan Pembelajaran Berasaskan Masalah (PBM) Dalam Pengajaran dan Pembelajaran (P&P)	Pelbagai Aplikasi Pendekatan Pembelajaran Dalam Pengajaran & Pembelajaran	2016	Dayana Farzeeha Ali , Nur Ashikin Md Kasim

4	Penerapan Pemikiran Kreatif dan Inovatif Dalam Melahirkan Bakal Pendidik yang Berliterasi Kreatif dan Berpersonaliti Kreatif	Penerapan Kemahiran dan Gaya Pembelajaran dalam Pengajaran dan Pembelajaran	2016	Mohd Fadzil Ibrahim, Dayana Farzeeha Ali
5	Tahap Penguasaan Kemahiran Insaniah Pelajar Kolej Vokasional di Negeri Johor	Kelestarian Pelaksanaan Kolej Vokasional di Malaysia	2015	Dayana Farzeeha Ali, Ayeeda Farhana Ruhizan
6	Technical Skills and Non- Technical Skill in Technical and Vocational Field. Predefiition Concept	Advances In Applied Psychology and Education	2015	Dayana Farzeeha Ali, Ahmad Nabil Md. Nasir

PLENARY/CHAIRPERSON/ORAL POSTER PRESENTER/KEYNOTE ADDRESS / INVITED GUEST SPEAKER

NO	ROLE	TITLE OF PROGRAMME	DATE	LOCATION
1	Speaker	Asia International Innovation Exhibition 2020.	31 August 2020	UniKL, MITEC
2	Speaker	Meet the Expert. Petrosains Johor Bahru.	22 August 2019.	PETROSAINS Johor
3	Moderator	Forum Bicara Wanita Bestari. Jabatan Perpaduan dan Intgerasi Nasional Negeri Johor.	27 July 2019.	Simpang Rengam
4	Speaker	Bengkel Terapi untuk Murid Bekeperluan Khas: Keperluan atau pilihan	22 July 2019	SK Kangkar Pulai 2
5	Moderator	Bicara Minda Seminar Kecemerlangan Pendidikan Awal Kanak-Kanak. Jabatan Perpaduan dan Intgerasi Nasional Negeri Johor.	21 April 2019.	Batu Pahat
6	Speaker	Program Inisiatif Kesejahteraan Rakyat Sempena Perhimpunan Perpaduan Demi Rukun Tetangga dan Persatuan Penduduk Zon Selatan (Melaka dan Johor)	20 April 2019	MITC, MELAKA
7	Speaker	for Program Ceramah Halatuju Kerjaya dalam PTV.	14 Februari 2019	Universiti Teknologi Malaysia
8	Speaker	Ikon Inovasi dan Komersialisasi 2019	14 Januari 2019	UTM Johor Bahru
9	Invited Speaker	Johor Autism Summit 2018. Johor Bahru Convention & Exhibition Centre.	29 March 2018- 31 March 2018	
10	Speaker	Bengkel Pelan Strategi MyRA 2018 Fakulti Sains Sosial dan Kemanusiaan.		Kuala Lumpur
11	Speaker	Program Bersantai dan Percambahan Minda Bersama Pengarah Jabatan Perpaduan dan Integrasi Nasional Negeri Johor 2018- Strategi Melestarikan Aktiviti RT		Muar, Johor

PROFESSIONAL SERVICES

ENTREPRENUERSHIP

NO	SPIN OFF COMPANY (UTM)	TOTAL INCOME GENERATED (RM) (Individual equity value based on audited company account in 3 years)
1	DF & K Group Sdn Bhd	RM 600,000.00

COMMERCIALISATION

NO	ROLE	NAME OF PRODUCT COMMERCIALISATION	DATE	TOTAL INCOME GENERATED (RM)
1.	Principal Investigator	Therapy	2021	RM 10,000.00
2.	Principal Investigator	MSSR	2021	RM 10,000.00
3.	Principal Investigator	Multi-Sensory Smart Room	2019	RM 100,000.00
4.	Principal Investigator	Aktor Yang Mendorong Ibu Bapa Menghantar Anak Mereka Ke Tabika Perpaduan Di Negeri Johor	2020	RM 40,600.00
5.	Principal Investigator	Special Education Course	2018	RM80,000.00
6.	Principal Investigator	Therapy Asisstant Course For Teachers	2018	RM10,350.00

GRANT BASED ON INNOVATION AND UNIVERSITY COMMERCIALISATION PRODUCT

BIL	NAME OF GRANT	ROLE	CATEGORY OF GRANT(UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	SUPERB TERAJU	Principal Intestigator	Commercialization Grant	National	500,000.00	1 June 2020	31 May 2021	-

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NO	NAME OF COPYRIGHT	REFERENCE NUMBER	Year
1	Isometric Projection Flash Card	LY2022J03543	2023
2	Ortographic and Isometric Projection Module	LY2022J03544	2022
3	Ortographic Flash Card	LY2022J03542	2022
4	AR.Drone Workbook	IP/CR/04128	2022
5	Borang Soal Selidik Industrialize Building System (IBS) Vs Cara Konvensional	LY2021E03215	2021
6	Flow Architecture for Pantau Application	LY2021E03215	2021
7	Flash Card Rutin Harian	LY2021E02647	2021
8	Potty Training Apps	LY2021E02643	2021
9	Soal Selidik Faktor Pemilihan Tadika oleh Ibu Bapa/ Penjaga	LY2020005015	2020

10	OOPS! Mama Saya Mahu Ke Tandas	LY2020004384	2020
11	Mudahnya Memahami Autisme	LY2019003229	2020
12	UTM International Sit-In Teaching And Learning Peer Coaching Module	LY2019017815	2019
13	Utm International Sit in Teaching Practice Module	LY2019019214	2019
14	AREDApps	LY2018015767	2018
15	Multi-Sensory SMART Room	LY2018006190	2018
16	Therapy Assistant Course Module	LY2020001952	2018
17	Borang Soal Selidik Industrialize Building System (IBS) Vs Cara Konvensional	IP/CR/2017/0534	2017
18	Work Process for Service Learning-International	LY2018000173	2018
19	Questionnaire Form of Student Feedback on Augmented Reality Learning Environment In Enhancing Students Visualization Skills	LY2017005927	2017
20	Amali Kerja Bata	IP/CR/2017/0531	2017
21	Pembangunan modul akademik teknologi binaan bangunan (Lukisan Teknikal dan bangunan)	IP/CR/2017/0534	2017
22	Instrumen Soal Selidik Kajian Faktor-Faktor Kelewatan Dalam Projek Pembinaan	IP/CR/2017/0533	2017
23	pembangunan modul akademik teknologi binaan bangunan (Sistem Peranca)	IP/CR/2017/0860	2017
24	YISTEM B	IP/CR/2017/0865	2017
25	M-Pembelajaran Aplikasi Android Kerja Bata Dan Masonri: Membina Tembok Lengkung	IP/CR/2016/1557	2017
26	Modul Amalan Keselamatan Dalam Pembinaan	IP/CR/2016/1192	2016
27	Modul Penyediaan Tapak	IP/CR/2016/1549	2016
28	Modul Tembok Penahan Hiasan	IP/CR/2016/1548	2016
29	Modul Kerja Pagar	IP/CR/2016/1550	2016
30	Modul Jenis-Jenis Pendawaian Elektrik	IP/CR/2016/1560	2016
31	Pembinaan modul akademik teknologi binaan bangunan (teori kerja bata dan masonri)	IP/CR/2015/0020	2015
28.	Pembinaan modul pembelajaran sendiri-MPK (kerja paip domestik)	IP/CP/2014/5003	2014
29.	Pembinaan modul perkhidmatan bangunan (sistem dan kelengkapan perpaipan)	IP/CP/2014/5004	2014

TRADEMARK

NO	NAME OF COPYRIGHT	REFERENCE NUMBER	Year
1.	Little Genius Therapy and Learning Centre	IP/TM/2018/0926	2018

Updated:

Jan 2024

