



PERSONAL DETAILS

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Date of Birth / Age : 22 JULY 1976 / 49 years old
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RESEARCHER ID(WOS) : K-6415-2012
Google Scholar : <https://scholar.google.com/citations?hl=en&user=9mids4LwAAAAJ>
H- Index (WOS) : 6
H-Index (SCOPUS) : 8
H-Index (G Scholar) : 16
H-Index (Researchgate) : 11

ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1	Doctor of Philosophy	Educational Technology	Universiti Teknologi Malaysia	2007	2015
2	Master Degree	Advance Computing Science	East Anglia University, UK	2002	2003
3	Bachelor Degree	Information Technology (Hons)	Universiti Teknologi MARA	1997	1999
4	Diploma	Computer Science	Institut Teknologi MARA	1995	1997

WORKING EXPERIENCE

NO	PERIOD	ROLE	ORGANIZATION
1	September 2015 – Present	Senior Lecturer (DS52/DS13)	Universiti Teknologi Malaysia (UTM)
2	February 2004 – March 2015	Lecturer (DS45)	Universiti Teknologi Malaysia (UTM)
3	August 2001 – January 2004	Tutor (DA41)	Universiti Teknologi Malaysia (UTM)
4	April 2000 – July 2001	Database Officer	Yayasan Pembangunan Keluarga Darul Ta'zim
5	January 2000 – April 2000	System Programmer	Nippon Management System
6	July 1999 – January 2000	Multimedia Programmer	Thermocom Technology

AWARD AND HONORS RECEIVED

Summary	
International Awards/Honors	13
National Awards/Honors	4
UTM Awards/Honors	32
Faculty Awards/Honors	5

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
INTERNATIONAL AWARD			
1.	3rd Winner - Best Paper Award, 10 International Graduate Conference On Engineering, Science, & Humanities (IGCESH 2024) Paper Title : The Influence Of Gamification On Student Motivation And Academic Achievement: Insights From A Pre-Experimental Study	International	2024
2.	1st Winner - Best Paper Award, 10 International Graduate Conference On Engineering, Science, & Humanities (IGCESH 2024) Paper Title : Enhancing Creative Thinking In Non-Major Computer Science Students Through Interactive Visual Learning Environments	International	2024
3.	Top Cited Article in Journal Computer Applications in Engineering Education (WOS Q2), WILEY Article Title – Research Trend on Learning Computer Programming with Program Animation : A Systematic Mapping Study	International	2023

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
4.	Silver Award – International Competition for Educational Innovation and Research 2020 (EDUINNOVATION 2020)	International	2020
5.	Bronze Medal - ASIA International Innovation Exhibition 2020 Project Title : School Of Graduate Studies Ecertificate Generation System (SPS ECERT)	International	2020
6.	Silver Medal - ASIA International Innovation Exhibition 2020 Project Title : Dunia Jawi – Play and Learn	International	2020
7.	Platinum Medal - Innovation Competition For International Summit Of Innovation & Design Exposition 2019 Project Title : Pocket Audio Learning Kit	International	2019
8.	Bronze Medal, International Innovative Practice in Higher Education Expo (I-PHEX 2017) Project Title : Developing Aspiring Educators : An Innovation Course Framework	International	2017
9.	Outstanding eLearning Project/Product Award, International University Carnival on eLearning (IUCEL) 2017 Project Title : UTM-MIT BLOSSOMS & STEMazing	International	2017
10.	Creative E-Learning Award, International University Carnival on eLearning (IUCEL) 2016 Project Title : UTM-MIT BLOSSOMS	International	2016
11.	Silver Medal, International University Carnival on eLearning (IUCEL) 2016 Project Title : Physic is Fun : Video Based Learning Embedded with Persuasive Learning Theory	International	2016
12.	Bronze Medal, International University Carnival on eLearning (IUCEL) 2016 Project Title : Kembara Nombor	International	2016
13.	Gold Medal, International Innovative Practice in Higher Education Expo (I-PHEX 2015) Project Title : BLOSSOMS: Blended Learning Approach that Helps Develop Teachers' and Students' Higher Order Thinking Skills (HOTS) in Science, Technology, Engineering and Mathematics (STEM)	International	2015
NATIONAL AWARD			
1.	Anugerah Persatuan Pasca Siswazah bagi Kluster Khas Pasukan (Penasihat persatuan), Anugerah Tokoh Siswa, Kementerian Pendidikan Tinggi	National	2023
2.	Anugerah Khas YB Menteri Pengajian Tinggi: Rekabentuk Kurikulum Dan Penyampaian Inovatif (AKRI) 2022 (Berkumpulan) – Program Sarjana Teknologi Pendidikan (ODL)	National	2022
3.	Top 10 Best Research Paper - International Conference On Indigenous Study and Teaching 2022 (INCIST2022)	National	2022

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
	Paper Title : Non-Native Korean Speaker Preferences Towards Mobile-Assisted Korean Language Learning Based on Vocabulary / Dictionary Feature		
4.	Silver Award, NALI 2019 Exhibition & Competition Project Title : Mobile Learning Apps for Language Listening Skill	National	2019
UTM AWARD			
1.	Anugerah Pengajaran (Sains Sosial), Citra Karisma, Universiti Teknologi Malaysia	UTM	2024
2.	Anugerah Teknologi Maklumat (Jabatan Timbalan Naib Cancellor Akademik dan International), Citra Karisma, Universiti Teknologi Malaysia	UTM	2024
3.	Anugerah Perkhidmatan Cemerlang (APC), Citra Karisma, Universiti Teknologi Malaysia	UTM	2021
4.	Anugerah Inovasi Perkhidmatan (Sistem e-Projek Sekolah Pendidikan), Citra Karisma, Universiti Teknologi Malaysia	UTM	2018
5.	Anugerah Webometrik Kategori Individu, Citra Karisma, Universiti Teknologi Malaysia	UTM	2016
6.	Anugerah Perkhidmatan Cemerlang (APC), Citra Karisma, Universiti Teknologi Malaysia	UTM	2013
7.	Award of Excellent - Active Blended Learning Course for SHPP2343-02 for Semester 2 Sesi 2023/2024	UTM	2024
8.	Award of Excellent - Active Blended Learning Course for SHPP2333-01 for Semester 2 Sesi 2023/2024	UTM	2024
9.	Award of Excellent - Active Blended Learning Course for SHPP2102-05 & SHPP2102-01 for Semester 1 Sesi 2023/2024	UTM	2023
10.	Award of Excellent - Active Blended Learning Course for MHPP2223-18 for Semester 1 Sesi 2023/2024	UTM	2023
11.	Award of Excellent - Active Open Distance Learning Course for MPPP1313-59 for Semester 1 2023/2024	UTM	2023
12.	Award of Excellent - Active Open Distance Learning Course for MPPP1313-59 for Semester 2 2022/2023	UTM	2022
13.	Award of Excellent - Active Blended Learning Course for MPPP1313-01 for Semester 2 Sesi 2022/2023	UTM	2022
14.	Award of Excellent - Active Open Distance Learning Course for MPPP1313-59 for Semester 2 2021/2022	UTM	2021
15.	Award of Excellent - Active Open Distance Learning Course for MPPP1313-52 for Semester 1 2021/2022	UTM	2021
16.	Award of Excellent - Active Blended Learning Course for MHPP2223-01 for Semester 2 Sesi 2021/2022	UTM	2021
17.	Award of Excellent - Active Blended Learning Course for MPPP1313-18 & MPPP1313-01 for Semester 1 Sesi 2020/2021	UTM	2020

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
18.	Award of Excellent - Active Blended Learning Course for SPPP2102-01 for Semester I Sesi 2020/2021	UTM	2020
19.	Award of Excellent - Active Blended Learning Course for SPPP2333-01 for Semester I Sesi 2020/2021	UTM	2020
20.	Award of Excellent - Active Blended Learning Course for SPPP2102-01 for Semester II Sesi 2019/2020	UTM	2020
21.	Award of Excellent - Active Blended Learning Course for MPPP1313-01 for Semester I Sesi 2019/2020	UTM	2019
22.	Award of Excellent - Active Blended Learning Course for SPPP2102-02 & SPPP2102-04 for Semester I Sesi 2019/2020	UTM	2019
23.	Award of Excellent - Active Blended Learning Course for SPPP2102-01 for Semester II Sesi 2018/2019	UTM	2019
24.	Award of Excellent - Active Blended Learning Course for SPPP2333-01 for Semester II Sesi 2018/2019	UTM	2019
25.	Award of Excellent - Active Blended Learning Course for SPPM2332-01 for Semester II Sesi 2016/2017	UTM	2017
26.	Award of Excellent - Active Blended Learning Course for MPPUI003-03 for Semester I Sesi 2016/2017	UTM	2016
27.	Award of Excellent - Active Blended Learning Course for MPPP1313-01 for Semester I Sesi 2016/2017	UTM	2016
28.	Award of Excellent - Active Blended Learning Course for SPPM4303-02 for Semester I Sesi 2015/2016	UTM	2015
29.	Award of Excellent - Active Blended Learning Course for MPPP1423-01 for Semester II Sesi 2015/2016	UTM	2014
30.	Award of Excellent - Active Blended Learning Course for MPPP1313-01 for Semester II Sesi 2014/2015	UTM	2014
31.	Award of Excellent - Active Blended Learning Course for SPM3122-01 for Semester I Sesi 2012/2013	UTM	2013
32.	Award of Excellent - Active Blended Learning Course for SPPM2342-01 for Semester II Sesi 2012/2013	UTM	2013
FACULTY AWARD			
1.	Anugerah Pengajaran (Kategori Pensyarah), Majlis Apresiasi Faculty Sains Sosial dan Kemanusiaan, UTM	Faculty	2023
2.	Anugerah Kualiti, Majlis Apresiasi Sekolah Pengajian Siswazah 2022	Faculty	2023
3.	Anugerah Inovasi JTNCAA - Sistem Pengurusan Pembelajaran Terbuka dan Jarak Jauh (Pemenang Tempat Pertama)	Faculty	2022
4.	Anugerah Webometrik, Majlis Apresiasi Faculty Sains Sosial dan Kemanusiaan 2022	Faculty	2022
5.	Anugerah Inovasi - VIVA Management System, Majlis Apresiasi Staf Jabatan TNC (A&A) 2020	Faculty	2020

WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1.	Senior Lecturer	09/09/2015	Current	Faculty of Educational Sciences and Technology, Previously known as School of Education, Faculty of Social Sciences and Humanities, UTM
2.	Lecturer	06/02/2004	08/09/2015	Faculty of Education, UTM
3.	Tutor	01/08/2001	06/02/2004	Faculty of Education, UTM
4.	Database Officer	01/04/2000	31/07/2001	Yayasan Pembangunan Keluarga Darul Ta'zim
5.	System Analyst	01/02/2000	31/3/2000	Nippon Management System Sdn. Bhd, Skudai, Johor
6.	Multimedia Programmer	01/07/1999	31/01/2000	Thermocom Technology, Johor

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

Summary	
International Professional Membership / Qualifications / Recognition	1
National Professional Membership / Qualifications / Recognition	2
UTM Professional Membership / Qualifications / Recognition	2
Faculty Professional Membership / Qualifications / Recognition	1

NO	NAME OF PROFESSIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1.	IEEE Education Society Membership (No.: 92778071)	International	Member	2014 - Current
2.	Mobile Learning Association of Malaysia (No.: 10142)	National	Member	2014 - Current
3.	Persatuan Pendidikan Sains dan Matematik Johor	National	Member	2023 - Current
4.	Persatuan Kakitangan Akademik UTM	UTM	Member	2001 - Current
5.	Badan Kebajikan Staf UTM (BAKES)	UTM	Member	2001 - Current
6.	Badan Kebajikan Sekolah Pengajian Siswazah	Faculty	Member	2019 - Current

ADMINISTRATIVE EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ FACULTY/ DIVISION
1.	Associate Chair,	1 Jun 2019	current	Sekolah Pengajian Siswazah, UTM

2.	Postgraduate Student Society UTM (PGSS-UTM) Advisor	1 Jun 2019	current	Sekolah Pengajian Siswazah, UTM
3.	Data and Systems Management Coordinator	1 July 2018	30 Jun 2020	Sekolah Pendidikan, Faculty Sains Sosial dan Kemanusiaan, UTM
4.	Assistance Facility Manager	1 November 2017	31 Mei 2018	Faculty of Education, UTM
5.	Pengurus Pembelajaran Terbuka & Jarak Jauh (ODL) UTM,	1 November 2018	30 April 2019	Sekolah Pengajian Siswazah, UTM
6.	IT Manager	1 November 2015	31 October 2017	UTM Academic Leadership (UTMLead)
7.	IT Manager	1 Ogos 2011	31 July 2013	Center for Teaching and Learning (CTL), UTM

CONSULTATION WORKS

Summary	
Consultation Project-UTM	4 projects (RM 86,972.50)
Consultation Project- Others	3 projects (RM 179,360.00)

Reference No	Project Vot	Title	Client	Year	Value	Role
Cn/2024/00129	2480 UTSB	Blended Learning & ODL Netherlands Maritime University College	Netherland Maritime University College	01/10/2023 - 31/12/2024	RM15,000	Leader
Cn/2023/00560	2254 UTSB	Mydigital Educator@Mohe	Ministry Of Higher Education Malaysia	26/06/2023 - 25/06/2024	RM 140,360	Member
Cn/2023/00168	V2322 UTSB	Projek Penganjuran Kursus Pensijilan Php Tahap Lanjutan Dalam Kalangan Guru Sains Komputer Negeri Johor	Institut Pendidikan Guru Kampus Temenggung Ibrahim	01/08/2023 - 31/10/2023	RM 24,000	Member
Cn/2023/00047	UTIM 223	3rd International Conference On Creative And Innovative Technology In Education 2023 (I-Cite 2023)	Faculty Of Social Sciences And Humanities, UTM	02/10/2023 - 03/10/2023	RM 3,850	Member
Cn/2022/00277	2048 UTSB	Pelaksanaan Pengajaran Dan Pembelajaran Terhadap Prestasi Pelajar Semasa Semester Covid-19	UTM I-League	01/01/2021 - 30/06/2023	RM 20,000	Member
Cn/2021/00249	UTIM14 4	International Conference On Creative And Innovative Technology In Education 2021 (I-Cite 2021)	Faculty Of Social Sciences And Humanities, UTM	25/08/2021 - 26/08/2021	RM 14,520	Member
Cn/2020/00206	UTIM 96	Virtual International Conference On Ubiquitous Education And Learning (Vicuel 2020)	Faculty Of Social Sciences And Humanities, UTM & Universitas Negeri Malang	15/06/2020 - 15/05/2021	RM48,602.50	Member

INTERNATIONAL/NATIONAL/UNIVERSITY COMMITTEE

Summary	
International Committee	14
National Committee	8
University Committee	42
Faculty Committee	18

COMMITTEE					
INTERNATIONAL					
No	Name of Committee	Role	Level	Start Date	End Date
1.	4th International Conference On Creative And Innovative Technology In Education 2025 (ICITE 2025)	Committee	International	23/12/2024	31/12/2025
2.	10th International Graduate Conference On Engineering, Science And Humanities (IGCESH2024)	Chair	International	15/08/2024	16/08/2024
3.	International Conference On Creative And Innovative Technology In Education (I-CITE 2023)	Committee	International	01/01/2023	03/10/2023
4.	9th International Graduate Conference On Engineering Science & Humanity 2020 (IGCESH 2022)	Chair	International	15/08/2022	16/08/2022
5.	Virtual International Conference On Ubiquitous Education And Learning (VICUEL 2020)	Committee	International	15/06/2020	15/05/2021
6.	International Conference On Creative And Innovative Technology In Education (i-CITE 2021)	Committee	International	01/12/2019	30/11/2020
7.	8th International Graduate Conference On Engineering Science & Humanity 2020 (IGCESH 2020)	Chair	International	18/08/2020	19/08/2020
8.	5th International Education Postgraduate Seminar 2018 (5th IEPS 2018)	Committee	International	10/12/2018	11/12/2018
9.	7th International Graduate Conference On Engineering	Committee	International	13/08/2018	15/08/2018

	Science & Humanity 2018 (IGCESH 2018)				
10.	International Conference On Creative And Innovative Technology In Education 2018 (i-CITE 2018)	Committee	International	24/07/2018	25/07/2018
11.	Job Training Program with Rajamangala University of Technology Thanyaburi, Thailand (RMUTT)	Committee	International	17/07/2017	07/08/2017
12.	Publication Committee, International University Carnival on eLearning (IUCEL) 2016	Committee	International	01/01/2016	20/09/2016
13.	International Conference on Learning and Teaching in Computing and Engineering (LATICE 2014), Sarawak	Chair for Publication Committee	International	11 April 2014	13 April 2014
14.	International Symposium on PBL 2013, Pullman, Putrajaya (IRSPBL) 2013	Technical Chair	International	2 Julai 2013	4 Julai 2013
NATIONAL					
No	Name of Committee	Role	Level	Start Date	End Date
1.	Materials Lecture Competition 2023 (MLC2023)	Chair	National	29/03/2023	28/08/2023
2.	Majlis Ketua-ketua Penyelaras ePembelajaran IPTA (MEIPTA)	Committee	National	01/01/2017	31/12/2017
3.	Publication Chair, Scientific Committee, World Engineering Education Forum 2017 (WEEF 2017)	Chair	National	29/03/2017	31/12/2017
4.	National Committee, World Engineering Education Forum 2017 (WEEF 2017)	Committee	National	29/03/2017	16/11/2017
5.	Majlis Ketua-Ketua Penyelaras E- Pembelajaran Ipta (MEIPTA)	Committee	National	01/01/2015	31/12/2016
6.	Majlis Ketua-Ketua Penyelaras E- Pembelajaran Ipta (MEIPTA)	Committee	National	01/01/2016	31/12/2016
7.	6th Regional Conference on Engineering Education 2016 (RCEE2016) and Research on Higher Education (RHEd)	Committee	National	21/02/2016	10/08/2016
8.	Committee Penerbitan, Penyiaran, Publisiti dan Promosi Pertandingan ROBOCON Peringkat National 2012	Committee	National	09/07/2012	17/07/2012
UNIVERSITI					

No	Name of Committee	Role	Level	Start Date	End Date
1.	Task Force Permohonan APELM Universiti Teknologi Malaysia	Committee	UTM	05/04/2024	04/04/2026
2.	Jawatankuasa Utm Open And Distance Learning (ODL)	Committee	UTM	11/09/2023	11/09/2025
3.	Task Force Semakan Peraturan Akademik Dan Polisi Prasiswazah	Committee	UTM	08/05/2024	31/12/2024
4.	Jawatankuasa Kurikulum Universiti, Universiti Teknologi Malaysia (UTM)	Committee	UTM	01/01/2024	31/12/2024
5.	Jawatanluasa Kompetensi Digital UTM	Committee	UTM	17/03/2024	31/12/2024
6.	Task Force Jumud, Beku Dan Lupus (JBL) Program Akademik Universiti Teknologi Malaysia	Committee	UTM	01/01/2024	31/12/2024
7.	Task Force Aun-Qa Faculty Bagi Penilaian Program Akademik Melalui Asean University Network - Quality Assurance (AUN-QA) 2023 - 2024	Committee	UTM	01/10/2023	31/12/2024
8.	Taskforce Pembangunan UTM Online	Committee	UTM	01/10/2023	31/10/2024
9.	Jawatankuasa E-LEARNING UTM	Committee	UTM	01/03/2022	29/02/2024
10.	Jawatankuasa Sistem Akademik Pasca Siswazah	Chair	UTM	01/02/2023	31/01/2024
11.	Task Force Jumud, Beku Dan Lupus (JBL) PROGRAM AKADEMIK UNIVERSITI TEKNOLOGI MALAYSIA	Committee	UTM	01/01/2023	31/12/2023
12.	Task Force Sistem Obe (Outcome Based Education), UTM	Committee	UTM	01/10/2021	30/09/2023
13.	Jawatankuasa Utm Open And Distance Learning (ODL)	Committee	UTM	08/09/2021	10/09/2023
14.	Jawatankuasa Induk Anugerah Gemilang Mahasiswa	Committee	UTM	01/01/2022	31/12/2022
15.	Jawatankuasa E-Learning UTM	Committee	UTM	01/10/2020	30/09/2022
16.	Task Force Penyelarasan Program Akademik Universiti Teknologi Malaysia (UTM)	Committee	UTM	09/06/2021	28/02/2022
17.	Task Force Teknikal Teaching Excellence System (TES)	Committee	UTM	01/01/2020	31/12/2021
18.	Task Force Penyelarasan Program Akademik UTM	Committee	UTM	01/09/2020	31/08/2021
19.	Jawatankuasa Kebolehpasaran Graduan Universiti (RACE GE)	Committee	UTM	01/06/2020	31/05/2021

20.	Jawatankuasa Akademik Pengajian Siswazah Universiti (JAPSU) UNIVERSITI TEKNOLOGI MALAYSIA	Committee	UTM	01/01/2020	31/01/2021
21.	Task Force Teknikal Teaching Excellent System (TES)	Committee	UTM	01/01/2019	31/12/2020
22.	Task Force Khas Menangani Isu Online Learning Semasa COVID-19	Committee	UTM	15/03/2020	31/12/2020
23.	Jawatankuasa Teknikal E-Learning UTM	Committee	UTM	01/10/2018	30/09/2020
24.	Task Force Bengkel Pemurnian Prosedur / Kod Amalan Pengajian Siswazah (KAPS) 13, 16 & 17	Committee	UTM	07/07/2020	07/07/2020
25.	Taskforce Pembinaan Borang Laporan Pemeriksaan Tesis Phd Dan Sarjana (Penyelidikan)	Chair	UTM	16/12/2019	15/06/2020
26.	Taskforce Pembinaan Rubrik Progress Report Program Pg Mod Penyelidikan	Chair	UTM	16/12/2019	15/06/2020
27.	Task Force Consolidating Widened Access To Education	Committee	UTM	01/06/2019	31/12/2019
28.	Jawatankuasa Induk MOOC_UTM	Committee	UTM	01/01/2017	31/12/2018
29.	Panel Jawatankuasa Geran Dana Pembangunan Pengajaran (DPP) UTM	Committee	UTM	08/06/2016	07/06/2018
30.	Jawatankuasa Teknikal E-Learning UTM	Committee	UTM	01/02/2016	31/01/2018
	Jawatankuasa WANGI UTM	Committee	UTM	01/01/2018	31/12/2018
31.	Taskforce Bidang Tumpuan Utama Kampus Lestari, Infrastruktur, Sistem Ict, Libatsama Komuniti Dan Jaringan Industri, Pelan Global Utm Fasa 3	Committee	UTM	01/03/2017	31/12/2017
32.	Task Force Pembangunan Sistem DCP UTM	Committee	UTM	01/06/2017	31/12/2017
33.	Organizing Committee, International University Carnival on eLearning (IUCEL) 2016	Committee	UTM	01/01/2016	20/09/2016
34.	Multimedia & Technical Committee, International University Carnival on eLearning 2016, (IUCEL'2016)	Chair	UTM	01/01/2016	20/09/2016

35.	Jawatankuasa Pembangunan Projek Edutainment	Committee	UTM	01/01/2014	31/12/2015
36.	Jawatankuasa MOOC UTM	Committee	UTM	01/01/2014	31/12/2014
37.	PROJEK New Academia / Video of Exemplary Professionals	Committee	UTM	01/01/2013	31/12/2013
38.	Dari Mahasiswa Untuk Mahasiswa - Edutainment (Projek Dibawah New-Academia - Learning Innovation)	Chair	UTM	01/01/2013	31/12/2013
39.	Opencourseware UTM	Committee	UTM	01/01/2013	31/12/2013
40.	Panel Jawatankuasa Pengurusan Dana Pembangunan Pengajaran, UTM	Committee	UTM	16/10/2012	31/07/2013
41.	International Conference on Teaching and Learning in Higher Education (ICTLHE 2012) in conjunction with Regional Conference On Engineering Education & Research In Higher Education 2012 (RCEE&RHED2012)	Committee	UTM	10/04/2012	12/04/2012
42.	Jawatankuasa It Dan Multimedia Festival Inovasi Dan Kreativiti UTM 2012 - UTMOST IMAGINATION	Chair	UTM	01/02/2012	01/04/2012

FACULTY

No	Name of Committee	Role	Level	Start Date	End Date
1.	Jawatankuasa Sebut Harga B Sekolah Pengajian Siswazah, UTM	Committee	Faculty	01/02/2024	31/01/2026
2.	Task Force Online Branding Sekolah Pengajian Siswazah (SPS)	Committee	Faculty	01/04/2023	31/03/2025
3.	Jawatankuasa Kurikulum Universiti, Universiti Teknologi Malaysia (UTM)	Committee	Faculty	01/01/2022	31/12/2023
4.	Jawatankuasa Semakan Dan Pemurnian Peraturan Akademik	Committee	Faculty	02/05/2023	02/11/2023
5.	Kelab A.I.Squad, Jabatan Timbalan Naib Canselor (Akademik & Antarabangsa)	Committee	Faculty	01/01/2022	31/12/2023
6.	Badan Kebajikan Sekolah Pengajian Siswazah (BAKESIS),	Committee	Faculty	01/01/2022	31/12/2024

	Sekolah Pengajian Siswazah, UTM				
7.	Badan Kebajikan Sekolah Pengajian Siswazah (BAKESIS), Sekolah Pengajian Siswazah, UTM	Committee	Faculty	01/01/2020	31/12/2022
8.	AJK Digital Branding FSSK	Committee	Faculty	01/09/2018	31/08/2021
9.	Jawatankuasa Sebutharga Sekolah Pengajian Siswazah	Committee	Faculty	01/01/2020	31/12/2020
10.	Jawatankuasa Program Luar Dan Khas, Faculty Sains Sosial Dan Kemanusiaan (FSSH)	Committee	Faculty	01/01/2020	31/12/2020
11.	JK Penyelidikan Dan Penerbitan Sekolah Pendidikan, FSSK, UTM	Committee	Faculty	01/07/2018	30/06/2020
12.	JK Pengurusan Data Dan Sistem Sekolah Pendidikan, FSSK, UTM	Chair	Faculty	01/07/2018	30/06/2020
13.	JK Penjenamaan Dan Pemasaran Sekolah Pendidikan, FSSK, UTM	Committee	Faculty	01/07/2018	30/06/2020
14.	JK Jaringan Dan Penginternationalan Sekolah Pendidikan, FSSK, UTM	Committee	Faculty	01/07/2018	30/06/2020
15.	Committee Penilaian Teknikal Sebutharga UTMLEAD	Committee	Faculty	15/01/2016	14/01/2018
16.	Task Force Pembangunan Sistem Succession Plan (SHARP)	Committee	Faculty	09/10/2017	31/10/2017
17.	Task Force RANKING & PENGINTERNATIONALAN Faculty Pendidikan	Chair	Faculty	01/01/2015	31/12/2015
18.	Program "Create And Regularly Update List And Profile Of Faculty Expertise And Experts"	Chair	Faculty	01/08/2011	31/07/2013

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
1.	Reviewer Manuscript #Eait-D-24-05321r1	Journal Education And Information Technologies	09/12/2024	13/12/2024

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
2.	Penceramah Kursus Supervisory Orientation Course (As101) - Siri 2	Pusat Pembangunan Bakat & Kepimpinan Universiti, Utm	25/11/2024	25/11/2024
3.	Reviewer Manuscript #Eait-D-24-05321	Education And Information Technologies Journal	11/11/2024	19/11/2024
4.	Majlis Best Post Graduate Student Award Bersempena Majlis Konvokeysen Utm Kali Ke-68	Universiti Teknologi Malaysia	29/10/2024	15/11/2024
5.	Validator For Master Taught Course Research Instrument - Low Hai Yun	Fakulti Sains Sosial Dan Kemanusiaan, Utm	04/11/2024	12/11/2024
6.	Panel Penilai Bahan E-Kandungan Asli Dan Terbuka Utm Bagi Tahun 2024	Universiti Teknologi Malaysia	16/10/2024	31/10/2024
7.	Validator For Master Taught Course Research Instrument - Nurulhuda Adlina	Fakulti Sains Sosial Dan Kemanusiaan, Utm	07/10/2024	14/10/2024
8.	Juri Nali 2024	New Academia Learning Innovation (Nali) 2024	01/10/2024	03/10/2024
9.	Pembangun Garis Panduan Penggunaan Teknologi Kecerdasan Buatan Generatif Dalam Pengajaran Dan Pembelajaran Utm	Universiti Teknologi Malaysia	01/10/2023	30/09/2024
10.	Penceramah - Kursus Optimizing Supervisory Excellence In Graduate Research Fakulti Sains Sosial Dan Kemanusiaan	Fakulti Sains Sosial Dan Kemanusiaan, Utm	11/09/2024	11/09/2024
11.	Ahli Panel Bagi Anugerah Anugerah Majlis Apresiasi Fakulti Sains Sosial Dan Kemanusiaan (Fssh) 2024	Fakulti Sains Sosial Dan Kemanusiaan, Utm	20/08/2024	20/08/2024
12.	Penilai Proposal Phd - Wang Zhiru	Fakulti Sains Sosial Dan Kemanusiaan	18/08/2024	18/08/2024
13.	Speaker For Article Writing Workshop As Part Of The 5th International Conference On Humanities And Social Science (Ichss)	Universitas Negeri Malang	24/07/2024	24/07/2024
14.	Penceramah Kursus - Roles & Responsibilities Of Assistant Chair In Viva Voce Examination (Av101-Part A)	Pusat Pembangunan Bakat & Kepimpinan Universiti, Utm	17/07/2024	17/07/2024

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
15.	Examiner For Research Study Ii, Semester 2, Session 2023/2024	Sekolah Pendidikan, Fakulti Sains Sosial Dan Kemanusiaan Utm	27/06/2024	04/07/2024
16.	Penceramah Kursus Pedagogi Andragogi	Universiti Teknikal Malaysia, Melaka	25/06/2024	25/06/2024
17.	Juri - Teacher E-Stem (Environmental-Science, Technology, Engineering & Mathematics) Pro Challenge 2024	Online	12/06/2024	12/06/2024
18.	Penceramah Supervisory Orientation Course (As101) - Siri 1	Pusat Pembangunan Bakat & Kepimpinan Universiti, Utm	22/04/2024	22/04/2024
19.	Validator For Master Taught Course Research Instrument - Lu Xioyang	Fakulti Sains Sosial Dan Kemanusiaan, Utm	21/02/2024	28/02/2024
20.	Penceramah Kursus - Introduction To Self- Instructional Material (Sim) Development (Gmtppl)	Pusat Pembangunan Bakat & Kepimpinan Universiti, Utm	15/02/2024	15/02/2024
21.	Penilai Manuscript - Paper Id: Jsh01 Paper Titled: Sorotan Literatur Bersistemik: Trend Realiti Terimbu (Ar) Dalam Pembelajaran Dan Pemudahcaraan Mata Pelajaran Sains Sekolah Rendah.	Jurnal Sains Humanika	15/01/2024	29/01/2024
22.	Pakar Rujuk Bagi Penilaian Kesahan Instrumen Kajian Penyelidikan Bertajuk "A Framework Of Blended Learning Adoption Among Private Secondary Schools Teachers In Saudi Arabia"	Fakulti Sains Sosial Dan Kemanusiaan, Utm	06/11/2023	30/11/2023
23.	Fasilitator Kursus Kompetensi Pensyarah Pengajian Secara Terbuka Dan Jarak Jauh (ODL) Dan Kursus Pembangunan Coppa ODL Untuk Program Akademik Baharu Doktor Amalan Profesional (Dprof)	Sekolah Pengajian Siswazah (Sps), Universiti Teknologi Malaysia	23/11/2023	24/11/2023
24.	Reviewer For Manuscript Id Eait-D-23-04311 For Education And Information Technologies Journal	Springer	01/11/2023	21/11/2023
25.	Penasihat Program Bagi Majlis Best Post Graduate Student Award Bersempena Majlis Konvokeysen Utm Kali Ke-67	Sekolah Pengajian Siswazah (Sps), Utm	01/11/2023	17/11/2023

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
26.	Pemeriksaan Disertasi Dan Peperiksaan Lisan (Viva-Voce) Sarjana Kerja Kursus Dan Penyelidikan "Nurul Aniha Bt Mohd Nawi"	Fakulti Sains Sosial Dan Kemanusiaan	31/10/2023	15/11/2023
27.	Jury New Academic Learning Innovation (NALI) 2023 - Exhibition & Competition	Center For Advancement In Digital And Flexible Learning (Utm Cdex)	06/11/2023	08/11/2023
28.	Pakar Rujuk Bagi Penilaian Kesahan Instrumen Kajian Penyelidikan Bertajuk "Kesan Pembelajaran Kolaboratif Berbantuan Bahan Pembelajaran Digital Menggunakan Google Classroom Terhadap Kemahiran Mendengar Bagi Subjek Bahasa Melayu"	Utm	26/10/2023	31/10/2023
29.	Penceramah Bagi Bengkel Penulisan Laporan Tahunan Kolej Kediaman Dan Apresiasi Program Berimpak KDSE 2023	Kolej Datin Seri Endon, Universiti Teknologi Malaysia	14/10/2023	15/10/2023
30.	Pakar Rujuk Bagi Penilaian Kesahan Instrumen Kajian Penyelidikan Bertajuk "The Impact Of Mobile Learning Application On Form Four Students' Cognitive Load And Learning Performance In Biology"	Utm	08/10/2023	14/10/2023
31.	Fasilitator Workshop Publikasi Artikel	Fakultas Ilmu Sosial Universitas Negeri Malang	06/10/2023	06/10/2023
32.	Presenter In Ecgb1 2023, The 17th European Conference On Games Based Learning	University Of Twente, Enschede, Netherlands	05/10/2023	06/10/2023
33.	Workshop Moderator "Learning Analytics For Educational Research"	3rd International Conference On Creative And Innovative Technology In Education (I-Cite 2023) - Online	02/10/2023	03/10/2023
34.	Reviewer For Jurnal Sains Humanika Special Issue Publication - Manuscript Title " Effectiveness Of	Penerbit Utm	20/09/2023	23/09/2023

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
	College English Teaching And Learning In Sichuan Province, China"			
35.	Penceramah Kursus Odl - UtmSPACE	Pusat Pemajuan Pembelajaran Digital Dan Fleksibel (Utm Cdex)	18/09/2023	18/09/2023
36.	Penceramah Kursus - Development Of Course Information (Ci) (Table 4) - Introduction To Self-	Sekolah Pengajian Siswazah (Sps), Utm	04/09/2023	05/09/2023
37.	Reviewer For Manuscript Id Joecr-23-0381 For Journal Of Educational Computing Research	Sage Publications	02/07/2023	16/08/2023
38.	Reviewer For Manuscript Id Jcal-22-621.R1 For The Journal Of Computer Assisted Learning	John Wiley & Sons, Inc.	22/06/2023	06/07/2023
39.	Penceramah Kursus Introduction To Self- Instructional Material (Sim) Development (Gmtpp1)	Pusat Pembangunan Bakat Dan Kepimpinan, Jabatan Pendaftar	04/07/2023	04/07/2023
40.	Reviewer For Sustainability Journal For Manuscript Title "Teaching Licensure And Education Quality: Teachers' Perceptions"	Mdipi	18/06/2023	02/07/2023
41.	Reviewer For Journal Behaviour & Information Technology, Manuscript Title "How Does Gamification Affect Learning Effectiveness?: The Mediating Role Of Engagement, Satisfaction, And Intrinsic Motivation"	Taylor & Francis Ltd	04/06/2023	12/06/2023
42.	Pemeriksa Disertasi Dan Peperiksaan Lisan (Viva-Voce) Sarjana Kerja Kursus Dan Penyelidikan "Noor Putri Ayu Binti Ab Kadir"	Fakulti Sains Sosial Dan Kemanusiaan	31/05/2023	07/06/2023
43.	Penceramah Jemputan Bagi Kursus Pengajaran Dan Pembelajaran Odl	Melaka International College Of Science And Technology (Micost)	22/05/2023	22/05/2023
44.	Penasihat Research Carnival Month (Rcm 2023)	Sekolah Pengajian Siswazah (Sps), Utm	04/04/2023	16/05/2023

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
45.	Penilai Manuskrip "Inovasi Pembangunan Hormonex Dalam Talian Untuk Pembelajaran Sains Secara Maya Teradun: Strategi Berkesan Untuk Pengajaran Dalam Talian"	Universiti Sains Malaysia	14/02/2023	05/04/2023
46.	Penceramah Kursus "Supervisory Orientation Course (As101)	Pusat Pembangunan Bakat Dan Kepimpinan (Ctld), Utm	04/04/2023	04/04/2023
47.	Penceramah Kursus "Training Apel.Q-2: Apel.Q For Instrument Developer, Assessor And Moderators"	Pejabat Timbalan Naib Canselor (Akademik & Antarabangsa)	29/03/2023	29/03/2023
48.	Reviewer For Journal Education Sciences, Manuscript Title "Mediating Digital Devices In Post-Covid-19 Classroom: An Exploration Of Teachers' Adaptation Process In Nepal"	Mdpi	20/03/2023	27/03/2023
49.	FASILITATOR Mydigital EDUCATORS@MOHE DI BAWAH ASPIRASI KELUARGA MALAYSIA (AKM) DAN PROGRAM BITARA PERANCANGAN STRATEGIK KEMENTERIAN PENGAJIAN TINGGI (KPT) TAHUN 2022	Online	12/08/2022	31/12/2022
50.	Penasihat Projek Pdpro Institut Latihan Kementerian Kesihatan Malaysia (Ilkkm) Johor Bahru	Ilkkm Johor Bahru	12/12/2022	31/12/2022
51.	Penilai Untuk Manuscript Id: Sustainability- 2082561	Multidisciplinary Digital Publishing Institute (Mdpi), Switzerland	01/12/2022	16/12/2022
52.	Presenter In International Conference On Indigenous Studies And Teaching (Incist 2022)	Institut Of Teacher Education, Tengku Ampuan Afzan Kampus, Kuala Lipis	01/11/2022	03/11/2022
53.	Fasilitator Bengkel Course Information Akademi Tamadun Islam	Akademi Tamadun Islam, Universiti Teknologi Malaysia	04/10/2022	04/10/2022
54.	Editor - 9th International Graduate Conference On Engineering,	Universiti Teknologi Malaysia	15/08/2022	16/08/2022

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
	Science And Humanities (Igcsh 2022) Proceeding			
55.	Penasihat Luar Progam Sarjana Pengajaran Bahasa Inggeris Sebagai Bahasa Kedua Secara Online Distance Learning (Odl)	Universiti Kebangsaan Malaysia	19/02/2021	31/05/2022
56.	Pelantikan Sebagai P Akar Rujuk Kesahan Kandungan Instrumen Kajian "Penerimaan Sistem Lantikan Petugas Peperiksaan (Slaps) Dalam Kalangan Pengurusan Pentadbiran Dan Setiausaha Peperiksaan Di Wilayah Persekutuan Kuala Lumpur Menggunakan Model Penerimaan Teknologi"	Universiti Teknologi Malaysia	14/04/2022	30/04/2022
57.	Pakar Rujuk Bagi Penilaian Kesahan Instrumen Kajian Penyelidikan Bertajuk "The Impact Of Online Flipped Classroom Incorporated With Problem-Based Learning And Two-Ways Reflection (Fpbl + Rr) Towards Achievement And Motivation Among Secondary Students In Learning Chemistry Online".	Universiti Teknologi Malaysia	15/04/2022	30/04/2022
58.	Penilai Instrument Kajian Berkaitan Flipped Classroom Murid-Murid Di Sebuah Sekolah Kebangsaan Di Daerah Kulai, Johor	Universiti Teknologi Malaysia	15/04/2022	30/04/2022
59.	Penilai Artikel Journal Sains Humanika - Paper Id: Jsh-16	Penerbit Universiti Teknologi Malaysia	15/01/2022	31/01/2022
60.	Panel Penilai Bahan E-Kandungan Asli Dan Terbuka Utm Bagi Tahun 2021	Pusat Kepimpinan Akademik Utm (Utmlead)	28/07/2021	31/12/2021
61.	Penasihat Luar Program Pengajian Pascasiswazah - Sarjana Pendidikan Pengkhususan Sumber Dan Teknologi Maklumat	Universiti Kebangsaan Malaysia	09/09/2021	31/12/2021
62.	Penceramah Kursus Pendek Pengajaran Atas Talian Jarak Jauh (Online Distance Learning - Odl)	Kolej Teknologi Darulnaim Cawangan Kuala Lumpur	30/08/2021	30/08/2021
63.	Reviewer Article : Design Phase Of Gamification Framework For Hazard	2nd International Conference On Creative And	25/08/2021	26/08/2021

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
	Identification Training In Construction Industry	Innovative Technology In Education (Icrite 2021)		
64.	Reviewer Article : Establishing The Multimedia Elements For The Development Of Mechyar Apps For Learning Mechanical Design	2nd International Conference On Creative And Innovative Technology In Education (Icrite 2021)	25/08/2021	26/08/2021
65.	Reviewer Article : Factors Of Hafazan Practice For Tahfiz Students	2nd International Conference On Creative And Innovative Technology In Education (Icrite 2021)	25/08/2021	26/08/2021
66.	Reviewer Article : The Elements Of Computational Thinking In Learning Geometry By Using Augmented Reality Application	2nd International Conference On Creative And Innovative Technology In Education (Icrite 2021)	25/08/2021	26/08/2021
67.	Article Review : Ar Module For Learning Changes Of Matter In Chemistry	2nd International Conference On Creative And Innovative Technology In Education (Icrite 2021)	25/08/2021	26/08/2021
68.	Review Article : Using Topsis With Ewm To Evaluate The Health Of National Higher Education System	2nd International Conference On Creative And Innovative Technology In Education (Icrite 2021)	25/08/2021	26/08/2021
69.	Moderator - 2nd International Conference On Creative And Innovative Technology In Education 2021 (I-Cite 2021)	Fssk, Utm	25/08/2021	26/08/2021
70.	Validator For Instrument For "Student Engagement, Motivation And Achievement Through The Use Of Gamified Assessment (Ga) In Learning Mathematics" Research	Faculty Of Social Sciences And Humanities, Universiti Teknologi Malaysia	10/08/2021	25/08/2021
71.	Presenter - International Coference On Research And Practices In	Universiti Teknologi Mara	26/06/2021	26/06/2021

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
	Science, Technology And Social Sciences 2021			
72.	Advisor - Research Week Carnival 2021	Sekolah Pengajian Siswazah	19/04/2021	17/06/2021
73.	Pakar Pengesah Instrumen Soal Selidik Kajian Kualiti Pembelajaran Dalam Talian Semasa Pandemik Covid-19 Dalam Kalangan Pelajar Di Institusi Pengajian Tinggi Malaysia	Jabatan Pendidikan Tinggi, Kementerian Pengajian Tinggi, 62200 Putrajaya, Malaysia	11/03/2021	31/03/2021
74.	Ahli Kumpulan Sokongan Pembelajaran Dan Pengajaran Abad Ke-21 (KSP21) UTM	Pejabat Timbalan Naib Cancellor (Akademik & Antarabangsa)	01/02/2019	31/01/2021
75.	Jury - 6th International Biotechnology Competition And Exhibition (Ibcex 2020)',	Universiti Teknologi Malaysia	18/12/2020	18/12/2020
76.	Penceramah Bengkel (Maya) Proses Kerja Aktiviti Post Graduate Student Society (Pgss)	Sekolah Pengajian Siswazah	08/12/2020	08/12/2020
77.	Program Mentor For Excellent (M4e) Utm - Track Pengajaran	Utmlead Utm	01/11/2019	30/11/2020
78.	Penceramah - Mjiit Future Ready Educators (Free) Mini Seminar	Malaysia-Japan International Institute Of Technology (Mjiit)	01/10/2020	01/10/2020
79.	Penceramah Kursus E-Learning Management For Tutor Ilkkm	Hotel Impiana Senai, Johor	29/09/2020	29/09/2020
80.	Penceramah - Fs Future Educators (Free) Week	Fakulti Sains	28/09/2020	28/09/2020
81.	Penceramah - Kursus Persediaan Pengajaran Semester 1 Sesi 2020/2021	Fakulti Sains Sosial Dan Kemanusiaan	22/09/2020	22/09/2020
82.	Competitor - Asia International Innovation Exhibition - School Of Graduate Studies Ecertificate Generation System (Sps Ecert)	Connecting Asia, Utm Technovation Park, Skudai, 81300, Johor Bahru, Johor, Malaysia	18/09/2020	20/09/2020
83.	Penceramah - Kursus Baseline Competencies For Differentiated Career Pathway - Pengajaran Menggunakan Teknologi	Bilik Latihan 1, Tingkat 4, Utmdigital, Utm Jb	14/09/2020	15/09/2020
84.	MOOC Workshop - From Paper To Computer : Building A MOOC	Mutiara Hotel, Johor Bahru	05/08/2020	06/08/2020
85.	Examiner For Short Course UHPP0010 (Brief Proposal) Semester Ii Session 20192020	Fakulti Sains Sosial Dan Kemanusiaan	15/07/2020	15/07/2020

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
86.	Penceramah - Kursus Online Learning Trajning - UTM E- Learning Online Assessment Tips	Utmlead (Online)	15/05/2020	15/05/2020
87.	Penceramah Kursus Online Learning Training - Basic Online Learning & Managing Online Lecture	Utmlead (Online)	25/03/2020	25/03/2020
88.	Penceramah Kursus Online Learning Training - Teaching Using Webex	Utmlead (Online)	24/03/2020	24/03/2020
89.	Kursus Teaching Virtually In Online Learning	-	29/01/2020	29/01/2020
90.	Penceramah Bengkel ODL Bagi Program Sarjana Kejuruteraan Forensik	Sekolah Kejuruteraan Awam	07/01/2020	07/01/2020
91.	Panel Temubual Utm Zamalah	Sekolah Pengajian Siswazah	13/11/2019	13/11/2019
92.	Jury - New Academia Learning Innovation 2019 Exhibition & Competition	Convention Hall, Faculty Of Built Environment And Surveying Utm	18/09/2019	18/09/2019
93.	Taklimat UTM-FREE Untuk Staf Fakulti Sains	Fakulti Sains Utm	19/08/2019	19/08/2019
94.	Pemeriksa Pembentangan Pelajar - Kursus Kaedah Penyelidikan (UHPP0010)	-	18/07/2019	18/07/2019
95.	Penceramah - Educational Initiatives Research Colloquium 2019	Universitas Muhammadiyah Jakarta	13/04/2019	16/04/2019
96.	Penceramah Bengkel Pemurnian UTM-MOOC	Sri Panti 2, Tingkat 2, Mutiara Hotel, Johor Bahru	27/03/2019	28/03/2019
97.	Jury - Pertandingan Creative Innovative Poster Competition 2019	Politeknik Ibrahim Sultan	19/02/2019	19/02/2019
98.	Penceramah Bengkel Introduction To MOOC	Utmlead, Utm	12/02/2019	12/02/2019
99.	Penceramah Video Script Development For MOOC Workshop	Maharaja Suite Room, Pulai Springs Resort, Johor	16/01/2019	17/01/2019
100.	Penilai Manuskrip Student Support Framework For Blended Learning In Higher Institution	Penerbit Utm Press	28/06/2018	31/12/2018
101.	Penceramah KURSUS "Designing Blended Learning Experience for Educators"	Utmlead	29/10/2018	29/10/2018

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
102.	Reviewer - The Turkish Online Journal of Distance Education (TOJDE) - Paper ID: 2006 - TITLE: Should I Stay, or Should I Go? Revisiting Student Retention Models in Distance Education	The Turkish Online Journal Of Distance Education (TOJDE)	01/10/2018	20/10/2018
103.	Kembara STEM UTM-JPNJ	Sekolah Pendidikan, Fakulti Sains Sosial Dan Kemanusiaan	10/10/2018	10/10/2018
104.	Penceramah Kursus Pemantapan Microsoft Excel 2010 (Intermediate-Advanced)	Utmlead	19/09/2018	19/09/2018
105.	Penceramah Kursus Aplikasi Ict Dalam Pengajaran Dan Pembelajaran Untuk Pengajar ILKMM	Institut Latihan Kementerian Kesihatan Malaysia	14/08/2018	16/08/2018
106.	Penceramah - 3rd National Dietetics Education Workshop	Persatuan Dietitian Malaysia (Malaysian Dietitians Association)	14/08/2018	16/08/2018
107.	Penulis - Polisi Dan Garis Panduan Pembangunan, Penawaran Dan Pindah Kredit Mooc Utm	Pej Tncaa	01/01/2018	15/08/2018
108.	Penceramah Kursus Sijil Pengajaran Pengajian Tinggi Kump 1 2018	Utmlead	29/07/2018	01/08/2018
109.	Review for the Journal of Computer Assisted Learning:Manuscript ID Manuscript JCAL-18-2018	John Wiley & Sons, Inc.	01/07/2018	31/07/2018
110.	1st International Conference On Creative and Innovative Technology in Education (i-CITE 2018)	Hotel Le Grandeur Senai	24/07/2018	25/07/2018
111.	International Conference on Creative and Innovative Technology in Education (i-CITE2018)	Le Grandeur Palm Resort Johor	24/07/2018	25/07/2018
112.	Penceramah Bengkel Penyediaan Annual Programme Assessment Report (APAR) Bagi Program Pra Siswazah Dan Pasca Siswazah Sesi 2017/2018	-	17/07/2018	17/07/2018
113.	Reviewer Artikel Bertajuk "Mereka Bentuk Antara Muka Repositori Objek Pembelajaran Berdasarkan Pemeriksaan Heuristik"	Jurnal Sains Humanika Utm	01/07/2018	15/07/2018
114.	Reviewer The Turkish Online Journal of Distance Education - Paper ID - :	The Turkish Online Journal of Distance Education (TOJDE)	01/07/2018	15/07/2018

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
	1910 - TITLE: The Disruptive Power Of Mooc: Next Big Thing			
115.	Penceramah Kursus "Android Mobile Learning Apps Development"	UTMLEAD, UTM	07/05/2018	07/05/2018
116.	Reviewer The Turkish Online Journal of Distance Education (TOJDE) - ID: 1873 - TITLE: Blended Learning: Patterns Of Implementation In Ukraine	The Turkish Online Journal of Distance Education (TOJDE)	15/04/2018	29/04/2018
117.	Penceramah Kursus Berstruktur Tahun 2 PGSS-FP	SEKOLAH PENDIDIKAN, FSSK, UTM	09/04/2018	09/04/2018
118.	Penceramah Kursus Web 2.0 For Teaching & Learning : Social Media and Blog	UTMLEAD, UTM	27/03/2018	27/03/2018
119.	Penceramah Kursus Advance Elearning@UTM	UTMLEAD, UTM	06/02/2018	06/02/2018
120.	Penceramah Kursus Pengajaran dan Pembelajaran Efektif di IPT	UTM SPACE	16/01/2018	17/01/2018
121.	Juri Hari Inovasi Fakulti Pendidikan Ke 6	Fakulti Pendidikan UTM	12/12/2017	12/12/2017
122.	Moderator World Engineering Education Forum (WEEF) 2017	Berjaya Times Square, Kuala Lumpur, Malaysia	13/11/2017	16/11/2017
123.	Penceramah Kursus eLearning@UTM (1,7,3,2)	Pusat Pengajaran dan Pembelajaran (CTL), UTMLead	31/10/2017	31/10/2017
124.	Penceramah Kursus SPPT Kumpulan 2	Pusat Pengajaran dan Pembelajaran (CTL), UTMLead	20/08/2017	23/08/2017
125.	Penceramah & Urusetia Job Training Of Rajamanggala University Of Technology Thanyaburi (RMUTT) Thailand	Fakulti Pendidikan, UTM	17/07/2017	07/08/2017
126.	Penceramah Kursus SPPT Kumpulan 1	Pusat Pengajaran dan Pembelajaran (CTL), UTMLead	23/07/2017	26/07/2017
127.	Urusetia Lawatan Akademik Delegasi Universiti Ahmad Dahlan. Yogyakarta, Indonesia	Fakulti Pendidikan. UTM	11/03/2017	17/03/2017
128.	Penceramah Kursus eLearning@UTM Management	Pusat Pengajaran dan Pembelajaran (CTL), UTMLead	12/03/2017	12/03/2017

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
129.	Penceramah Kursus Advance eLearning@UTM	Pusat Pengajaran dan Pembelajaran (CTL), UTMLead	08/02/2017	08/02/2017
130.	Penceramah Kursus Basic eLearning@UTM & 7 Feb 2017	Pusat Pengajaran dan Pembelajaran (CTL), UTMLead.	07/02/2017	07/02/2017
131.	Penilaian Kesahan Instrumen Kajian LMS	Pelajar PhD Teknologi Pendidikan, Fakulti Pendidikan	30/12/2016	30/12/2016
132.	Penceramah Kursus Elearning Teknikal UMK	-	13/11/2016	15/11/2016
133.	Penceramah kursus Antroduction to eLearning- Platform Schoology	Kolej SPACE	18/10/2016	19/10/2016
134.	Pengajar bagi Kursus DPT3163 (SPACE) Diploma Pengajian Islam UTM	UTMSPACE	03/06/2016	07/10/2016
135.	Penceramah Kursus SPPT Kumpulan 2/2016	UTMLead, UTM	21/08/2016	24/08/2016
136.	Penceramah Kursus Basic Elearning di IBS	UTMLead, UTM	18/08/2016	18/08/2016
137.	Penceramah Kursus SPPT Kumpulan 1/2016	UTMLead, UTM	01/08/2016	04/08/2016
138.	Pengajar Kursus SPPM2102 untuk pelajar Ijazah Pengajian Islah SPACEUTM	SPACE UTM	19/02/2016	26/06/2016
139.	Review Conference Paper entitle "The Impact of Feedback Phase to the Development of ICT Product: Case Study Software Project Course"	Regional Conference On Engineering Education & Research In Higher Education 2016.	08/06/2016	10/06/2016
140.	Organizer Pertandingan Student to Student Edutainment 2016	UTMLead, UTM	23/05/2016	23/05/2016
141.	Penceramah Kursus "Web 2.0 for Teaching and Learning : Media Social & Blog"	UTMLead, UTM	16/05/2016	16/05/2016
142.	Bengkel New Academia Learning Innovation	Fakulti Kejuruteraan Awam, Universiti Teknologi Malaysia	12/05/2016	12/05/2016
143.	Moderator Kolokium Panel Teknologi Pendidikan	BILIK POSTGRADUATE, C14, TINGKAT 2, FAKULTI PENDIDIKAN	14/04/2016	14/04/2016
144.	Penceramah Kursus Elearning@UTM Management	UTMLead UTM	25/02/2016	25/02/2016

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
145.	International Conference on Education (ICOED'16) - Designated Reviewer	UNIMAP with Malaysia Technical Scientist Association (MALTESAS)	01/12/2015	31/12/2015
146.	Fasilitator Bengkel OCW	UTMLead	24/12/2015	24/12/2015
147.	Penceramah Kursus Effective Communication Using Social Network	CTL, UTMLead	27/05/2015	27/05/2015
148.	Penceramah Kursus Interactive Video/Digital	UTMLead	25/05/2015	25/05/2015
149.	Organizer for Student to Student Edutainment Competition (Video) 2015	UTMLead	01/01/2015	31/01/2015
150.	Penceramah Kolokium Panel Teknologi Pendidikan	Bilik "Postgraduate", Panel Multimedia Kreatif, JPSMK (C14-Tingkat 2)	11/12/2014	11/12/2014
151.	Penceramah Kolokium Panel Teknologi Pendidikan	Bilik "Postgraduate", Panel Multimedia Kreatif, JPSMK (C14-Tingkat 2)	30/10/2014	30/10/2014
152.	Penceramah Kursus Sijil Pengajaran Pengajian Tinggi (SPPT) 2014	UTMLead	11/08/2014	14/08/2014
153.	Fasilitator Bengkel Penyediaan Bahan Pembelajaran Open Courseware (OCW)	Pusat Pengajaran dan Pembelajaran, UTMLead	18/06/2014	19/06/2014
154.	Penceramah Kolokium Panel Teknologi Pendidikan	BILIK POSTGRADUATE, C14 ARAS 2.	24/04/2014	24/04/2014
155.	Penceramah Kursus Mobile Learning Content Apps Development	UTMLead	26/03/2014	26/03/2014
156.	Penceramah IPAD For Teaching And Learning	UTMLead	25/03/2014	25/03/2014
157.	Organizer for Student to Student : Edutainment Competition (Video)	UTMLead	01/01/2014	07/02/2014
158.	Presenter in 2013 IEEE 5th Conference on Engineering Education (ICEED)	Dorsett Grand Subang, Selangor Malaysia	04/12/2013	05/12/2013
159.	Editor for Prosiding Seminar "Research in Engineering Education" ISBN 978-967-0194-35-6	Pusat Pengajaran dan Pembelajaran	01/07/2013	30/11/2013
160.	Presenter in 2014 IEEE Colloquium on Humanities, Science & Engineering Research	UiTM Shah Alam	04/10/2013	02/11/2013

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES				
No	Name of Activities	Venue	Start Date	End Date
161.	Video BLOSSOMS "Is there a connection between Computer Network Topologies and A Malaysian Wedding?"	UTM dan MIT	01/02/2013	12/09/2013
162.	Penceramah Kursus Penggunaan Blog bagi tujuan Pengajaran dan Pembelajaran	Pusat Pengajaran dan Pembelajaran (CTL), UTM	22/05/2013	22/05/2013
163.	Presenter in OpenCourseWare Consortium Global 2013: Learning Beyond Borders.	Bali Indonesia	08/05/2013	10/05/2013
164.	Penceramah bagi Modul Pengajaran Menggunakan Teknologi (Prinsip Asas Dan Pembangunan Objek Pembelajaran Digital) untuk Sijil Pengajaran Pengajian Tinggi (SPPT)	CTL & HCD	08/08/2011	09/08/2011
165.	Fasilitator Harvard Business School - Sem 1 dan 2 Sesi 2010/2011	-	01/01/2011	02/06/2011

RESEARCH ACTIVITIES

Summary	
Principal Investigator – International Grants	0 project (RM 0)
Principal Investigator – National Grants	2 projects (RM132,900.00)
Principal Investigator – UTM Grants	7 projects (RM208,000.00)
Principal Investigator – Industry Grants	0 project (RM0)
Member – International Grants	3 projects (RM4,259,475.00)
Member – National Grants	7 projects (RM363,800.00)
Member – UTM Grants	11 projects (RM507,940.00)
Member – Industry Grants	0 projects (RM0)

RESEARCH ACTIVITIES

As a Principal Investigator

NO	NAME OF GRANT	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	START YEAR	END YEAR	VOTE NO
1	Framework of Self-Regulated Arabic Vocabulary Learning Strategies in Gamification Learning Environment	National	FRGS	RM64,700	2020	2022	R.J130000.7810.5F324

NO	NAME OF GRANT	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	START YEAR	END YEAR	VOTE NO
2	Development Of Model For Learning Science Using Cognitive Conflict Video Based Instruction To Overcome Student Misconception	National	FRGS	RM 68,200	2014	2016	R.J130000.7831.4F456
3	Framework of Gamification to Support Self-Directed Learning in A Blended Learning Environment	UTM	UTM-ER	RM51,000	2020	2022	Q.J130000.3810.19J64
4	Assessing The Effects of Gamification and Game Based in Learning: Motivation and Academic Performance	UTM	GUP-DPP	RM20,000	2016	2018	R.J130000.7716.4J242
5	An Exploratory Study of Blossoms Video Acceptance and Usage for Self Directed Learning	UTM	UTM R&D Fund	RM30,000	2015	2016	R.J130000.7331.4J159
6	An Implementation of Edutainment to Promote Generic Skills Among Undergraduate	UTM	UTM IDG Grant	RM20,000	2014	2016	R.J130000.7731.4J131
7	Development of A Video-Based Learning Framework Embedded with Cognitive Conflict Strategies to Overcome Students Misconceptions	UTM	GUP Tier 2	RM32,000	2012	2014	Q.J130000.2616.08J09
8	Model For Teaching Using Video Based on Cognitive Load Theory	UTM	UTM IDG Grant	RM15,000	2012	2014	A.J160000.7716.4J071

NO	NAME OF GRANT	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	START YEAR	END YEAR	VOTE NO
9	Individualized Online Learning Framework using Andragogy and Pedagogy as Foundational Learning Model	UTM	GUP Tier 2	RM40,000	2011	2013	Q.J130000.2631.00J91

As a scientific member

NO	NAME OF GRANT	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	START YEAR	END YEAR	VOTE NO
1	Digital Transformation on Asian Higher Education (Digit Asia)	International	ERASMUS+C HBE Grant	€719,650.00	2025	2027	UTMi (dalam proses pendaftaran Tabung Kewangan)
2	Innovative Teaching And Learning Strategies In Open Modelling And Simulation Environment For Student-Centered Engineering Education / Inmotion	International	EU Co Funding – ERASMUS+ Capacity Builder in Higher Education	RM474,467.41	2016	2019	R.J130000.7624.4C118
3	Serious Games Based Learning Framework That Enhances Students' Scientific Problem-Solving Competency and Learning Engagement in STEM Education	National	FRGS	RM53000	2017	2019	R.J130000.7831.4F932

NO	NAME OF GRANT	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	START YEAR	END YEAR	VOTE NO
4	A Model for HOTS Cultivation Via Online Technology Enhanced Learning Environment Using Learning Analytic	National	FRGS	RM53000	2017	2019	R.J130000.783 1.4F952
5	A New Scheme of Intelligent Time Shifted Caches for Data Access in Wireless Network	National	FRGS	RM38400	2014	2016	R.J130000.782 8.4F634
6	Framework of Online Social Network Among Non-Technology Learners	National	FRGS	RM68200	2014	2016	R.J130000.783 1.4F442
7	Argumentative Knowledge Construction Model in Social-Collaborative Learning Environment to Enhance Higher Order Thinking	National	FRGS	RM51200	2014	2015	R.J130000.783 1.4F368
8	Technology-enhanced knowledge community model for promoting critical thinking	National	FRGS	RM50000	2017	2019	R.J130000.783 1.4F171
9	Online Social Learning Model for Predicting Students Performance	National	FRGS	RM50000	2012	2014	R.J130000.783 1.4F116

NO	NAME OF GRANT	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	START YEAR	END YEAR	VOTE NO
10	The Use of Learning Analytics to Support Improvements in Teaching Practice	International	Matching Grant Malaysia Research University Network (MRUN) & Innovative Research Universities (IRU)	RM 200,000	2015	2018	Q.J130000.301 0.00M68
11	UTM-TRG/4 1.3: Business Model For Flexible Learning Implementation At UTM	UTM	UTM Translational Research@ Campus	RM36,000	2025	2027	R.J130000.731 0.4J762
12	Effectiveness of Asynchronous Learning using Video-Based Learning	UTM	Contract Grant	RM5,000	2020	2022	R.J130000.765 3.4C436
13	Development Of Augmented Reality Engineering Drawing Apps (AREDApps) to - Improve Visualization Skills in Engineering Drawing Course	UTM	UTM Prototype Research	RM80,000	2020	2022	Q.J130000.281 7.00L25
14	Framework Of Gamified Storytelling In Social Learning Environment For Enhancing Student Collaborative Problem Solving Skills	UTM	UTM Encouragement Research	RM51000	2020	2022	Q.J130000.38 53.19J12

NO	NAME OF GRANT	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	START YEAR	END YEAR	VOTE NO
15	OCEAN Project: Online Content Development for K-12 Education	UTM	Contract Research DTD	RM86,940	2019	2020	R.J130000.761 6.4C257
16	HIR 3.5 : DATA DRIVEN STUDENT'S LEARNING FRAMEWORK	UTM	High Impact Research Grant	RM37,000	2018	2021	Q.J130000.241 0.04G79
17	Using Artificial Intelligence Peer for Online Peer Scaffolding to Improve Reasoning Skills in Science, Technology, Engineering And Mathematics	UTM	Research University Grant Tier 1	RM30,000	2018	2020	Q.J130000.251 6.20H39
18	Using Social Network Analysis to Assess Student's Social Behavior Structure in Online Learning Community	UTM	GUP Tier 2	RM10,000	2017	2018	Q.J130000.26 31.13J96
19	Integrating BLOSSOMS as a Pedagogical Tool for Interactive Instruction: Improving Students Thinking Skills	UTM	Research University Grant (RUG)	RM30,000	2013	2014	Q.J130000.24 31.00G83
20	Integrasi Moodle dengan sistem Penilaian Aturcara Java (Jassess)	UTM	Instructional Development Grant	RM15000	2012	2013	A.J160000.772 8.4J081
21	A Framework of Metacognitive Scaffolding In Learning Through a Social Networking Tool	UTM	Research University Grant Tier 1	RM127,000.00	2011	2013	Q.J130000.25 31.00H17

TEACHING ACTIVITIES

Summary	
Total Credit Hours	204

UNDERGRADUATE

Sesi	Sem	Subject Code	Subject Name	Number Of Student	Credit Hour
20242025	1	SHPP2102	Bahasa Pengaturcaraan	31	2
20232024	2	SHPP2333	Bahasa Gubahan Dan Pembangunan Aplikasi Mudah Alih	33	3
20232024	2	SHPP2343	Sistem Pengurusan Maklumat Dan Pembangunan Pangkalan Data	24	3
20232024	1	SHPP2102	Bahasa Pengaturcaraan	29	2
20232024	1	SHPP2102	Bahasa Pengaturcaraan	29	2
20222023	1	SHPP2102	Bahasa Pengaturcaraan	27	2
20202021	1	SHPP2102	Bahasa Pengaturcaraan	29	2
20192020	2	SPPP2102	Bahasa Pengaturcaraan	17	2
20182019	2	SPPP1042	Teknologi Pendidikan	0	2
20182019	2	SPPP2102	Bahasa Pengaturcaraan	9	2
20192020	1	SPPP2102	Bahasa Pengaturcaraan	21	2
20192020	1	SPPP2102	Bahasa Pengaturcaraan	29	2
20182019	2	SPPP2333	Bahasa Gubahan Dan Pembangunan Aplikasi Mudah Alih	25	3
20172018	2	SPPM2332	Bahasa Gubahan	14	2
20172018	2	SPPM2342	Pengurusan Maklumat Dalam Pendidikan	26	2
20182019	1	SPPP2102	Bahasa Pengaturcaraan	26	2
20162017	2	SPPM2332	Bahasa Gubahan	23	2
20152016	1	SPPM1303	Sistem Komputer Dan Multimedia	29	3
20152016	1	SPPM4303	Pembangunan Perisian Multimedia	21	3
20132014	2	SPPM2332	Bahasa Gubahan	22	2
20142015	1	SPPM4303	Pembangunan Perisian Multimedia	24	3
20132014	1	SPM4332	Pembanguna Multimedia Berasaskan Cd-Rom	30	2
20122013	2	SPPM2342	Pengurusan Maklumat Dalam Pendidikan	24	2
20122013	1	SPM3122	Bahasa Pengaturcaraan Iii	14	2
20102011	2	SPM2102	Bahasa Pengaturcaraan I	37	2
20112012	1	SPM2102	Bahasa Pengaturcaraan I	50	2
20102011	2	SPM3112	Bahasa Pengaturcaraan Ii	13	2
20102011	2	SPM3112	Bahasa Pengaturcaraan Ii	26	2
20112012	1	SPM3122	Bahasa Pengaturcaraan Iii	55	2
20102011	1	SPM2102	Bahasa Pengaturcaraan I	53	2

Sesi	Sem	Subject Code	Subject Name	Number Of Student	Credit Hour
20102011	1	SPM2102	Bahasa Pengaturcaraan I	18	2
20102011	1	SPM4342	Pembangunan Multimedia Berasaskan Web	38	2
20062007	1	SPM2102	Bahasa Pengaturcaraan I	41	2
20062007	1	SPM2102	Bahasa Pengaturcaraan I	30	2
20062007	1	SPM2102	Bahasa Pengaturcaraan I	67	2
20052006	2	SPM2322	Bahasa Gubahan	74	2
20052006	2	SPM3122	Bahasa Pengaturcaraan Iii	61	2
20052006	2	SPM3122	Bahasa Pengaturcaraan Iii	32	2
20062007	1	SPM4342	Pembangunan Multimedia Berasaskan Web	60	2
20042005	2	SPM2322	Bahasa Gubahan	66	2
20042005	2	SPT3122	Bahasa Pengaturcaraan Iii	80	2
20052006	1	SPT4322	Bahasa Gubahan	41	2
20052006	1	SPT4442	Pembangunan Multimedia Berasaskan Web	45	2
20052006	1	SPT4442	Pembangunan Multimedia Berasaskan Web	21	2
TOTAL					94

POSTGRADUATE

Sesi	Sem	Subject Code	Subject Name	Number Of Student	Credit Hour
20242025	2	MHPP2223	Pembangunan Aplikasi Pembelajaran Mudah Alih	20	3
20242025	2	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	17	3
20242025	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	20	3
20232024	1	MHPP2223	Pembangunan Aplikasi Pembelajaran Mudah Alih	17	3
20222023	2	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	1	3
20222023	2	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	23	3
20232024	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	25	3
20212022	2	MHPP2223	Pembangunan Aplikasi Pembelajaran Mudah Alih	1	3
20212022	2	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	26	3

Sesi	Sem	Subject Code	Subject Name	Number Of Student	Credit Hour
20212022	2	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	3	3
20202021	2	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	11	3
20212022	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	19	3
20212022	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	21	3
20202021	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	18	3
20202021	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	7	3
20192020	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	15	3
20182019	2	MPPU1060	Kaedah Penyelidikan Dan Analisis Data	39	0
20182019	2	MPPU1074	Kaedah Penyelidikan Dan Analisis Data Dalam Pendidikan	24	4
20192020	1	MPPU1074	Kaedah Penyelidikan Dan Analisis Data Dalam Pendidikan	13	4
20192020	1	UHPP0010	Kaedah Penyelidikan Dan Analisis Data	59	0
20182019	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	11	3
20182019	1	MPPU1003	Inovasi Dalam Pembelajaran Dan Pengajaran	21	3
20172018	2	MPPU1060	Kaedah Penyelidikan Dan Analisis Data	37	0
20182019	1	MPPU1060	Kaedah Penyelidikan Dan Analisis Data	65	0
20172018	2	MPPU1074	Kaedah Penyelidikan Dan Analisis Data Dalam Pendidikan	14	4
20182019	1	MPPU1074	Kaedah Penyelidikan Dan Analisis Data Dalam Pendidikan	14	4
20172018	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	14	3
20172018	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	9	3
20162017	2	MPPU1003	Inovasi Dalam Pembelajaran Dan Pengajaran	15	3
20172018	1	MPPU1060	Kaedah Penyelidikan Dan Analisis Data	46	0
20172018	1	MPPU1074	Kaedah Penyelidikan Dan Analisis Data Dalam Pendidikan	11	4
20162017	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	4	3
20152016	2	MPPP1423	Amalan Terbaik Dalam Pengajaran Dan Pembelajaran Media Bahar	12	3

Sesi	Sem	Subject Code	Subject Name	Number Of Student	Credit Hour
20162017	1	MPPU1034	Penggunaan Statistik Dalam Penyelidikan Pendidikan	18	4
20162017	1	MPUI034	Penggunaan Statistik Dlm Peny Pendidikan	1	4
20142015	2	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	13	3
20142015	2	MPPP1423	Amalan Terbaik Dalam Pengajaran Dan Pembelajaran Media Bahar	5	3
20142015	2	MPPU1003	Inovasi Dalam Pembelajaran Dan Pengajaran	7	3
20142015	2	MPPU1060	Kaedah Penyelidikan Dan Analisis Data	49	0
20142015	2	MPPU1074	Kaedah Penyelidikan Dan Analisis Data Dalam Pendidikan	23	4
20142015	2	MPU0020	Kaedah Penyelidikan Dalam Pendidikan	4	0
20142015	2	PPU0020	Kaedah Penyelidikan Dalam Pendidikan	6	0
TOTAL					110

SUPERVISION

Summary	
Main Supervisor – PhD (Graduated)	1
Co-Supervisor – PhD (Graduated)	1
Main Supervisor – PhD (Ongoing)	6
Co-Supervisor – PhD (Ongoing)	1
Main Supervisor- Master by Research (Graduated)	1
Co-Supervisor- Master by Research (Graduated)	2
Main Supervisor- Master by Research (On-Going)	0
Main Supervisor- Master by Taught Course (Graduated)	20
Main Supervisor- Master by Taught Course (On-Going)	3
Main Supervisor- Master by Mixed-Mode (Graduated)	4
Main Supervisor- Master by Mixed-Mode (On-Going)	0

PhD Student

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught- course/ Mixed Mode)	Roles of Supervision
1.	Abdullahi Yusuf (PPP213024)	Graduated	24/12/2024	Students' Learning Behaviors, Attitude Formation, and Academic Achievement Growth In Animated Cognitive Load-Based Computer Programming Course In Nigeria	Full Research	Main-Supervisor
2.	Noor Asmina Binti Mohd Rashid (PPP173015)	Graduated	27/07/2022	Kesan Aplikasi Pembelajaran Berasaskan Permainan Mudah Alih Terhadap Peningkatan Motivasi Dan Penguasaan Jawi Murid Prasekolah	Full Research	Co-Supervisor
3.	Ahmad Fouad Bin Abd Mubin	On-Going		ChatGPTs Speech Voice Recognition Feature Effects on SelfEfficacy and Dropout Intentions in Online Foreign Language Learning	Full Research	Main-Supervisor
4.	Cai Simin	On-Going			Full Research	Main-Supervisor
5.	Fan Yeqing	On-Going		Shared Instructional Leadership Evaluation SILE of Intercollegiate Synchronous Hybrid Learning Project	Full Research	Main-Supervisor

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught- course/ Mixed Mode)	Roles of Supervision
6.	Liyana Binti Abdul Ghafar	On-Going		Gamification In Online Learning Environment For Motivating Selfregulated Learning Strategies Use For Arabic Vocabulary Learning	Full Research	Main-Supervisor
7.	Wang Aidong	On-Going		Design of Educational Technology Course for Preservice Teachers Case study of Hebei Normal University for Nationalities	Full Research	Main-Supervisor
8.	Mandal Ali Khalil Badi	On-Going		Investigating Elearning Acceptance Challenges and Actual Use Amang English Foreign Langauge Lecturers In The Post Covid Era With an Innovation Framework Approach	Full Research	Main-Supervisor
9.	Zaharah Binti Ja'afar	On-Going		Keberkesanan Modul Pembelajaran Kendiri Penyelesaian Masalah Pengiraan Terhadap Pencapaian Dan Tahap Penguasaan Murid Sains Rumah Tangga	Full Research	Co-Supervisor

MSc. Student

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
1.	Nurul Artika Binti Zambri	Graduated	30/08/2023	Framework of Visual Interactivity Learning Environment Towards Creative Thinking And Problem Solving Skill Among Pre-Service Teacher	Full Research	Main Supervisor
2.	Radhiah Binti Ab Rahim	Graduated	05/04/2017	Cognitive Conflict Strategies in Video Based Learning to Enhance Student's Conceptual Change	Full Research	Co-Supervisor
3.	Nurul 'Izzati Binti Hamizan	Graduated	13/12/2017	Elevating Critical Thinking Abilities Using Blossoms Interactive Video Lessons Framework	Full Research	Co-Supervisor
4.	Annie Wong Fui Ling (MPP212004)	Graduated	29/11/2023	Kesan aplikasi QUIZIZZ sebagai alat pentaksiran formatif terhadap murid program pemulihan khas	Mix mode	Main Supervisor
5.	Kiew Hui Yee (MPP192008)	Graduated	26/07/2023	Kesan Pembelajaran dalam Talian Berasaskan Model ARCS dan Gamifikasi terhadap Pencapaian dan Motivasi bagi Pembelajaran Ungkapan Algebra Tingkatan 1	Mix mode	Main Supervisor

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
6.	Lim Pei Rong	Graduated	23/05/2018	Digital Storytelling Elements In Promoting Secondary School Students' Writing Skills	Mix mode	Main Supervisor
7.	Niroshinee A/P Sukumaran	On-Going	-		Taught Course	Main Supervisor
8.	Syakirah binti. Mohd Ghazali	On-Going	-		Taught Course	Main Supervisor
9.	Chen Linli (MHP231171)	On-Going	-		Taught Course	Main Supervisor
10.	Eum Sangran (MPP221017)	Graduated	26/03/2025	Effect Of Online Formative Assessment with Feedback on Enhancing Engagement and Grammar Proficiency of Beginners Learning Korean as a Foreign Language	Taught Course	Main Supervisor
11.	Anis Binti Misbah (MPP221017)	Graduated	26/03/2025	The Impact of Online Collaborative Learning and the 5E Learning Cycle Model Towards Students' Performance, Teamwork and Self-Efficacy	Taught Course	Main Supervisor

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
12.	Chong Pooi Yee (MPP221006)	Graduated	28/08/2024	An Experimental Study Investigating The Correlation among Mobile Learning Acceptance, Academic Self-Efficacy and Impact on Chinese Foreign Language Student	Taught Course	Main Supervisor
13.	Mohd Syahiran Bin Mohd Pauzi (MHP221101)	Graduated	28/08/2024	Keberkesanan Penggunaan Aplikasi Mudah Alih terhadap Kemahiran Membaca dan Motivasi Murid-Murid Orang Asli Tahun 1	Taught Course	Main Supervisor
14.	Norhasliza Binti Hashim (MPP211052)	Graduated	27/03/2024	Exploring the Interrelation between Self-Regulated Learning Strategies and Online Self-Efficacy on Academic Achievement Among UTM Open And Distance Learning Students	Taught Course	Main Supervisor
15.	Siti Zaidah Binti Mohd Amin (MPP201049)	Graduated	27/03/2024	Kesan Pendekatan Pembelajaran Berbalik dalam Mempelajari Bahasa Pengaturcaraan Python terhadap Kemahiran Penaakulan Logik dalam Kalangan Pelajar	Taught Course	Main Supervisor

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
16.	Tengku Farahnorfadhilah Binti Engku Azman (MPP201139)	Graduated	29/03/2023	Tahap Kesiediaan Penggunaan Teknologi Pendidikan Dalam Pengajaran Dan Pembelajaran Guru Sains Dan Matematik Di Sekolah Menengah Wilayah Persekutuan Kuala Lumpur	Taught Course	Main Supervisor
17.	Chong Wen Lin (MPP211011)	Graduated	30/08/2023	The Effects Of Using Gamification Tool on Student Motivational Among Visual, Auditory And Kinaesthetic Learners	Taught Course	Main Supervisor
18.	Ahmad Fouad Bin Abd Mubin (MPP191202)	Graduated	30/08/2022	Non-Native Korean Speaker Acceptance And Self-Efficacy Towards Mobile-Assisted Korean Language Learning Based On Vocabulary / Dictionary Feature	Taught Course	Main Supervisor
19.	Siti Hajar Binti Abd Hamid (MPP201056)	Graduated	30/08/2022	Kesan Aplikasi Mudah Alih Berpandukan Pembelajaran Berasaskan Masalah Bagi Tajuk Kadar Tindak Balas Terhadap Pencapaian Dan Persepsi Pelajar	Taught Course	Main Supervisor

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
20.	Vinothini A/P Ramasamy	Graduated	25/08/2021	Kesan Kaedah Pembelajaran Menggunakan Aplikasi Video Interaktif Edpuzzle Terhadap Minat, Penglibatan Dan Pencapaian Pelajar Dalam Subjek Sains	Taught Course	Main Supervisor
21.	Kavitha A/P Palaniappan	Graduated	31/03/2021	Gamification Strategy to Support Self-Directed Learning in a Blended Learning Environment	Taught Course	Main Supervisor
22.	Norliza Binti Adris	Graduated	30/01/2019	Kesan penggunaan peta minda digital terhadap pencapaian dan minat murid dalam penulisan karangan Bahasa Melayu	Taught Course	Main Supervisor
23.	Rooban A/L Arumugam	Graduated	30/01/2019	Development of Mobile Apps to increase English Vocabulary among Low Performance Students	Taught Course	Main Supervisor
24.	Razali Abdul Rahim	Graduated	28/04/2021	Penerimaan Sistem E-Pembelajaran Bagi Menyokong Pembelajaran Teradun Di Institut Pendidikan Guru	Taught Course	Main Supervisor
25.	Noor Azlida Binti Ali	Graduated	30/01/2019	Amalan Guru-Guru Ekonomi Dalam Pembelajaran Koperatif Melalui Tugas Frog Daerah Johor Bahru	Taught Course	Main Supervisor

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
26.	Mohd Faruze Bin Iberahim	Graduated	30/01/2019	Amalan Gamifikasi Guru-Guru Sekolah Rendah Di Daerah Johor Bahru	Taught Course	Main Supervisor
27.	Liyana Binti Abdul Ghafar	Graduated	15/02/2016	Development of Mobile Game-Based Learning Application for Arabic Vocabulary	Taught Course	Main Supervisor
28.	Nashasha Nabila Binti Sulaiman	Graduated	15/02/2016	Improves Student's Soft Skills among undergraduates student of Faculty of Education, UTM through video edutainment competition	Taught Course	Main Supervisor
29.	Anis Afi Wadhihah Binti Solahudin	Graduated	06/08/2014	Learners'personality In Social Network Site (SNS) Among Undergraduate Students In Universiti Teknologi Malaysia	Taught Course	Main Supervisor
30.	Saharani Binti Abdullah	Graduated	2007	Pembangunan Dan Penilaian Pembelajaran Menerusi Web Bagi Sub Topik "Membina Laman Web" Berasaskan Pendekatan Kolaboratif	Mix mode	Main Supervisor
31.	Noor Adreen Md Hamdani	Graduated	2007	Pembangunan Perisian Pembelajaran Berasaskan Web Menggunakan Kaedah Simulasi Bagi Sub Topik Teknologi	Taught Course	Main Supervisor

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught- course/ Mixed Mode)	Roles of Supervision
				Rangkaian Tanpa Wayar Untuk Rangkaian Kawasan Setempat		

UTM POSTGRADUATE EXAMINATION/ VIVA

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MEd./MPhil.. Internal Examiner (Viva)	3
MEd./MPhil. Internal Examiner (Proposal)	2
PhD Internal Examiner (Proposal)	8

MEd./MPhil. Internal Examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1.	Mixed Mode Viva Examiner	Noor Putri Ayu Binti Ab Kadir	Inquiry Based Learning Strategy Supported By Augmented Reality Application To Motivate Student In Computer Science	2023
2.	Mixed Mode Viva Examiner	Nurul Aniha Bt Mohd Nawi	Kesan Pembelajaran Berasaskan Masalah Dengan Sokongan Pembelajaran Berbalik Terhadap Tahap Kemahiran Berfikir Aras Tinggi Pelajar Dalam Sains Komputer	2023
3.	Mphil Viva Examiner	Yu Kok Hui	Kerangka Pembelajaran Menggunakan Teknologi Realiti Terimbuh Berdasarkan Komponen Pemikiran Komputasional Terhadap Kemahiran Visualisasi Spatial Dan Pencapaian Dalam Topik Geometri	2025
4.	MPhil Proposal Examiner	Nurul Amirah Binti Mohd Razali	A Hyflex Learning Framework for Teaching and Learning In 21st Century	2025
5.	Mixed Mode Proposal Examiner	Mohd Nizar Bin Mohd Amir	Pengintegrasian Aplikasi Melalui Pembelajaran Berdasarkan Kontinum Pemikiran Visual dalam Pembentukan Ingatan Kerja Kanak- kanak Sindrom Down	2018

PhD Internal Examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1.	Proposal Examiner	Sumera Gulzar	Generative Ai Integration in Undergraduate Visual Communication Design Classroom to Foster Creativity and Enhance Student Engagement	2025
2.	Proposal Examiner	Ismaliza Binti Ismail	A Framework for A Mobile Learning Application Based on Felder-Silverman Learning Styles to Enhance Student Engagement and Performance	2025
3.	Proposal Examiner	Sani Bin Ahmad	Pembelajaran Inkuiri Teradun Berpandukan Web Realiti Terimbuh Dalam Meningkatkan Pencapaian Dan Kemahiran Inkuiri Sains Pelajar Tahun Lima	2025
4.	Proposal Examiner	Siti Hawa Binti Husin	Kesan Kelas Berbalik Pembelajaran Berasaskan Projek Stem Bersepadu Terhadap Pencapaian Dan Kemahiran Pemikiran Kritis Dalam Topik Pengaturcaraan Sekolah Rendah	2025
5.	Proposal Examiner	Wang Zhiru	Enhancing Students' reading Comprehension Skill and Reading Motivation Through Gamified Flipped Classroom Approach	2024
6.	Proposal Examiner	Goh Kok Ming	The effect of t-Moocs towards Teacher Digital Competence in Malaysia	2024
7.	Proposal Examiner	Christnalter Anak Bunsu	Self Regulated Learning Towards Students' Interaction And Academic Performance Among Open And Distance Learning Students	2024
8.	Proposal Examiner	Fatima Rahamatalla Asadalla Sulaiman Almarzooqi	A Model Of Student Engagement in Blended Learning Based on Community of Inquiry and Self-Regulation Theory In UAE Higher Educational Institutions	2022

PUBLICATIONS

Summary	
WOS Article/Journal	13
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Excellence in Research for Australia (ERA)	0
Non-Indexed Article/Journal	11
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WOS Article/ Journal :

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issu es	Page	IF	Type Of Publi catio n	Quar tile Ran king	Publi cati on year
1	Generative AI in education and research: A systematic mapping review.	<i>Review of Education</i>	2049-6613	12	2	e3489	2.7	WOS	Q1	2024
2	Modeling students' algorithmic thinking growth trajectories in different programming environments: an experimental test of the Matthew and compensatory hypothesis	<i>Smart Learning Environments</i>	2196-7091	11	1	38	6.7	WOS	Q1	2024
3	Using multimodal learning analytics to model students' learning behavior in animated programming classroom."	<i>Education and Information Technologies</i>	1360-2357	29	6	6947-6990	4.8	WOS	Q1	2024
4	Revising the computer programming attitude scale in the context of attitude ambivalence. ,	<i>Journal of Computer Assisted Learning.</i>	0266-4909	39	6	1751-1768	5.1	WOS	Q1	2023
5	Research trends on learning computer programming with program animation: A systematic mapping study	Computer Applications in Engineering Education	1061-3773	31	6	1552-1582	2.2	WOS	Q3	2023
6	Using multimodal learning analytics to model students' learning behavior in animated programming classroom.	<i>Educational Information Technologies</i>	1360-2357	29	6	6947-6990	4.8	WOS	Q1	2023

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issues	Page	IF	Type Of Publication	Quar tile Ranking	Publi cation year
7	Gamification Strategy to Support Self-Directed Learning in an Online Learning Environment.	International Journal of Emerging Technologies in Learning (iJET)	1863-0383	17	3	104-116	-	WOS	-	2022
8	Visualizing sharia law: an information retrieval approach based on key extraction algorithm	International Journal Of Nonlinear Analysis And Applications	2008-6822	12		981-996	-	WOS	-	2021
9	The effects of video learning to improve critical thinking abilities	Advanced Science Letters	1936-7317	Vol 22	12	4229-4233		WOS		2016
10	Integrating Cognitive Load Theory in Video Based Learning Environment.	Advanced Science Letters	1936-7317	Vol 21	10	3106 - 3109		WOS		2015
11	Teaching duet in social sciences education in promoting critical thinking abilities	Advanced Science Letters.	1936-7317	Vol 21	10	3180 - 3184		WOS		2015
12	Students' perception on good lecturer based on Lecturer Performance Assessment https://doi.org/10.1016/j.sbspro.2012.09.716	Procedia-Social and Behavioral Sciences Journal,	1877-0428	Vol . 56		783-790		WOS		2012
13	Andragogy and Pedagogy Learning Model Preference among Undergraduate Students https://doi.org/10.1016/j.sbspro.2012.09.702	Procedia-Social and Behavioral Sciences	1877-0428	Vol . 56		673-678	-	WOS	-	2012

SCOPUS Article / Journal :

No.	Article Title	Journal Title	ISSN / ISBN	Vol.	Issues	Page	Type Of Publication	Publication year
1.	Mobile Apps Based On Keller Personalized System Of Instruction To Promote English Vocabulary Acquisition	International Journal Of Interactive Mobile Technologies (Ijim)	1865-7923	15	23	4-17	SCOPUS	2021
2.	Digital Storytelling As A Creative Teaching Method In Promoting Secondary School Students' Writing Skills	International Journal Of Interactive Mobile Technologies	18657923	13	7	117-128	SCOPUS	2019
3.	Development Of Jawi Spelling Skills Applications, 'Oh Jawiku'	International Journal Of Interactive Mobile Technologies	18657923	13	7	80-89	SCOPUS	2019
4.	Identifying Learners Personality In Social Network Site (Sns) Among First-Year Undergraduate Students Based On Online Communication Style	International Journal Of Recent Technology And Engineering	22773878	7	6	752-762	SCOPUS	2019

5.	Meta-Analysis On Element Of Cognitive Conflict Strategies With A Focus On Multimedia Learning Material	International Education Studies	191390 2 0	8	13	73- 78	SCOPUS	2015
6.	Technological Affordances Of E-Learning: An Analysis Of Students' Perceptions In Tertiary Ict Education	Information (Japan)	134345 0 0	17	8	3659 - 3674	SCOPUS	2014
7.	Using Activity Theory As Analytical Framework For Evaluating Contextual Online Collaborative Learning	International Journal Of Emerging Technologies In Learning	186887 9 9	9	5	54- 59	SCOPUS	2014

Excellence in Research for Australia (ERA) :

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issues	Page	Publication year	IF	Type Of Publication	Quar tile Ranking
1										

NON INDEXED Journal :

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issues	Page	Publication year	Type Of Publication
1	Interaction Patterns during Block-Based Programming Activities Predict Computational Thinking: Analysis of the Differences in Gender, Cognitive Load, Spatial Ability, and Programming Proficiency.	<i>AI, Computer Science and Robotics Technology</i>	2754-6292	3	1	1-39	2024	Non-Indexed
2	Enhancing Creative Thinking In Non-Major Computer Science Students Through Interactive Visual Learning Environments	<i>Quantum Journal of Social Sciences and Humanities</i>		5	SII	226-238		Non-Indexed
3	The Influence Of Gamification On Student Motivation And Academic Achievement: Insights From A Pre-Experimental Study	<i>Quantum Journal of Social Sciences and Humanities</i>		5	SII	214-225		Non-Indexed
4	English-Language Lecturers' Acceptance of E-Learning in Libyan Universities; Theoretical Models and Challenges: A Systematic Literature Review	Sains Humanika		16	1	77-86		Non-Indexed
5	Tahap Kemahiran Penggunaan Alat Teknologi Pendidikan dalam Kalangan Guru Sains dan Matematik di Sekolah Menengah: Pedagogi dan Teknikal	<i>Innovative Teaching and Learning Journal</i>		7	1	90-105	2023	Non-Indexed
6	Interactive Learning Environment Through Visualization to Promote	<i>International Journal of Advanced</i>		4	4	108-116	2022	Non-Indexed

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issues	Page	Publication year	Type Of Publication
	Creative Thinking Among Non-Major Undergraduate Computer Science Students Learning Computer Programming Subject	<i>Research in Education and Society</i>						
7	Effects of Learning Using EDPuzzle Interactive Video Application on Students' Interest, Engagement and Achievement in Science Subjects	<i>Innovative Teaching and Learning Journal</i>		6	2	59-72	2022	Non-Indexed
8	Non-native Korean speaker preference towards mobile-assisted Korean language learning based on vocabulary / dictionary features,	Jurnal Penyelidikan JELAI		15	0		2022	Non-Indexed
9	Review Of Mobile Learning Effectiveness: A Meta Analysis	<i>Jurnal Pendidikan</i>	1394-1801	13			2017	Non-Indexed
10	An Analysis Of Critical Thinking Model For Video Learning Practices To Enhance Students Critical Thinking Skills	Jurnal Pendidikan Nusantara	2289-9375	April			2016	Non-Indexed
11	Cognitive Conflict Strategies For Computer Network Learning : A Study On Video Development	Jurnal Pendidikan Nusantara	2289-9375	April			2016	Non-Indexed

Indexed Conference Proceedings

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issues	Page	Type Of Publication	Publication year
1.	Designing an Online Course on Learning Analytics for Educators: Preliminary Insights from a Scoping Review	31st International Conference on Computers in Education, ICCE 2023	978-626-968-902-6	2	0	963-965	SCOPUS	2023
2.	Enhancing Pre-Schoolers' Learning Motivation in Jawi Subject Through Game-Based Learning Application	17th European Conference on Games Based Learning	2049-0992	17	1	426-434	SCOPUS	2023
3.	Development of video based on Cognitive Conflict Strategies in learning Information Technology Application and Communication subject	2014 IEEE 5th Conference On Engineering Education (ICEED)	9781479945955	0	0	139-144	SCOPUS	2015
4.	A survey on online teaching preference among pre-service teachers in Malaysia : andragogy vs pedagogy	25th Australasian Society for Computers in Learning in Tertiary Education Conference (ascilite 2008)	978-0-9805927-0-2	0	0	1022-1027	SCOPUS	2008
5.	Global geometry extraction for fuzzy logic based handwritten character recognition	17th International Conference on Pattern Recognition 2004	1051-4651	2		513-516	SCOPUS	2004

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issue s	Page	Type Of Publication	Publication year
6.	The framework for learning using video based on cognitive load theory among visual learners	2013 IEEE 5th Conference On Engineering Education (ICEED)	9781479 923328	0	0	15-20	SCOPUS	2014
7.	Learning Analytics On Student Engagement Through Gamification In Massive Open Online Course	9th Regional Conference In Engineering Education (RCEE) & Research In Higher Education (RHED) 2021	1757-8981	0	0	0-0	WOS	2021
8.	Developing A Unified Model of Teaching Computational Thinking.	2018 IEEE 10th International Conference on Engineering Education (ICEED)	9781538 668467	0	0	208-213	WOS	2019
9.	User's perception on instructional video based on Needham's Five Phase Theory for Learning Advanced Differential Equations (Picard's Method)	2014 IEEE 6th Conference On Engineering Education (ICEED)	9781479 945955	0	0	84-89	WOS	2015
10.	Video Based Learning Embedded with Cognitive Load Theory: Visual, Auditory, and Kinaesthetic Learners' Perspectives.	2014 International Conference On Teaching And Learning in Computing and Engineering (LaTiCE)	9781479 935925	0	0	58-63	WOS	2014
11.	Application of the Pedagogical and Andragogical	2014 International Conference	9781479 935925	0	0	106-111	WOS	2014

No.	Article Title	Journal Title	ISSN / ISBN	Vol .	Issues	Page	Type Of Publication	Publication year
	Model in Web-Based Learning Instruction Among Non-major Computer Science Students' Learning Programming	On Teaching And Learning in Computing and Engineering (LaTiCE)						

NON-INDEXED CONFERENCE PROCEEDING

No.	Article Title	Conference	Publication year
1.	<i>Mobile Apps: Kembara Nombor</i>	The International University Carnival On E-Learning (IUCEL)	2016
2.	<i>Edutainment Apps For Learning History Topic : VISTORY</i>	The International University Carnival On E-Learning (IUCEL)	2016
3.	<i>Physic is Fun : Video Based Learning Embedded with Persuasive Theory for learning Physics</i>	The International University Carnival On E-Learning (IUCEL)	2016
4.	<i>Code Puzzle Apps For Learning Actionscript 2.0 Programming</i>	The International University Carnival On E-Learning (IUCEL)	2016
5.	<i>A Cognitive Conflict Strategy For Conceptual Change With A Focus On Multimedia Learning Material Development: A Meta-Analysis</i>	International Graduate Conference On Engineering, Science & Humanities 2014 (IGCESH 2014)	2014
6.	<i>Evaluation of a Video on Advanced Differential Equations (Picard's Method) Developed Based On Cognitive Load Learning Theory</i>	Konvensyen International Jiwa Pendidik	2014
7.	<i>Kajian Penggunaan Eprints Utm Dalam Kalangan Pelajar Faculty Pendidikan Universiti Teknologi Malaysia</i>	Seminar National Majlis Dekan-Dekan Pendidikan IPTA	2014
8.	<i>Tahap Kesiediaan Dan Keyakinan Pelajar Terhadap Penggunaan Ujian Adaptif Dalam Mempelajari Konsep Pengaturcaraan Komputer</i>	2nd International Malaysian Educational Technology Convention (IMETC 2008)	2008
9.	<i>Intelligent Tutoring System Based On Pedagogy And Andragogy Orientation</i>	Seminar Penyelidikan Pendidikan Pasca Ijazah (Edupres 2008)	2008
10.	<i>Pembangunan Dan Penilaian Pembelajaran Menerusi Web Bagi</i>	1st International Malaysian Educational Technology Convention	2007

No.	Article Title	Conference	Publication year
	Sub Topik "Membina Laman Web" Berasaskan Pendekatan Kolaboratif		
11.	<i>Pembangunan Perisian Pembelajaran Berasaskan Web Menggunakan Kaedah Simulasi Bagi Sub Topik Teknologi Rangkaian Tanpa Wayar Untuk Rangkaian Kawasan Setempat</i>	1st International Malaysian Educational Technology Convention	2007
12.	<i>E-Learning Research and Development or e-Learning Related to Learning Computer Science, Information Technology and Multimedia: Universiti Malaysia's Experience</i>	3 rd International Conference on University Learning and Teaching	2006
13.	<i>Penerapan Kemahiran Generik Melalui Pembelajaran Aktif Dikalangan Pelajar Faculty Pendidikan, Utm Untuk Subjek Bahasa Pengaturcaraan</i>	19 th Convention of Educational Technology	2006
14.	<i>Faktor – Faktor yang Mempengaruhi Penggunaan E-Learning di Kalangan Pelajar</i>	19 th Convention of Educational Technology	2006
15.	<i>Pengaplikasian Pembelajaran Kolaboratif dalam Sistem Pembelajaran E-Pembelajaran bagi Mata Pelajaran Bahasa Gubahan (SPM 2322) di Faculty Pendidikan, UTM</i>	19 th Convention of Educational Technology	2006
16.	Problem-Based Learning and e-learning: a case study in the Faculty of Education, Universiti Teknologi Malaysia	<i>Inter. Symp. on E-Learning</i>	2005

Book Chapters

No.	Book Title	ISSN / ISBN	Article/ Chapter Name	Publisher	Publication Year
1	Perspectives And Practices Of Gamification	978-168-5079-12-3	Paucity Of The Theoretical Foundation In Educational Gamification Research	Nova Science Publishers INC	2022
2	Technology Tools For Online Learning	978-983-52-1759-3	Online Classes And Technology Tools	PENERBIT UTM PRESS	2021

No.	Book Title	ISSN / ISBN	Article/ Chapter Name	Publisher	Publication Year
3	Integration Of Technology In Teaching And Learning	978-983-52-1037-2	Model For Teaching Using Video Based On Cognitive Load Theory	PENERBIT UTM PRESS	2016
4	Data Analysis Technique For Educational Research	978-983-52-0520-0	Content Analysis Research Technique	PENERBIT UTM PRESS	2016
5	Implementasi Media Digital Dalam Pengajaran Dan Pembelajaran	978-967-411-463-3	Blog Tutorial Efektif Pilihan Pengguna Bagi Pembelajaran Pembangunan Animasi	PENERBIT UTM PRESS	2015
6	Kajian Penerimaan Dan Penggunaan Teknologi Dalam Pengajaran Dan Pembelajaran	978-983-52-1079-2	Perbandingan Blog Pembelajaran Berasaskan Elemen Video Berbanding Grafik Dan Teks	PENERBIT UTM PRESS	2015
7	Open Educational Resources In Malaysian Higher Learning Institutions	978-983-3168-33-0	OER@UTM	Pusat Pembangunan Akademik UKM	2013
8	Akademia Baru Inovasi Pembelajaran	978-983-5208-83-6	Bahan Sokongan Pembelajaran	PENERBIT UTM PRESS	2013
9	Open Educational Resources In Malaysian Higher Learning Institutions	978-983-3168-33-0	OER@UTM	Pusat Pembangunan Akademik, UKM	2013
10	Bahan Pengajaran Dan Pembelajaran Berasaskan Komputer	978-983-52-0880-5	Pembangunan Perisian Latih Tubi Secara Adaptif Bagi Pembelajaran Pengenalan Kepada Pengaturcaraan Berstruktur	Penerbit UTM Press	2013
11	Bahan Pengajaran Dan Pembelajaran Berasaskan Komputer	978-983-52-0514-9	Pembangunan Perisian Latihtubi Secara Adaptif Bagi Subjek Pengenalan Kepada Pengaturcaraan Berstruktur	PENERBIT UTM PRESS	2012

No.	Book Title	ISSN / ISBN	Article/ Chapter Name	Publisher	Publication Year
12	Inovasi bahan pengajaran dan pembelajaran berasaskan komputer	978-983-52-0514-9	Bab 8 : Sistem Pengajaran Pintar (ITS) Berasaskan Pendekatan Pedagogi dan Andragogi,	Penerbit UTM Press	2008
13	Isu-Isu dalam e-Pembelajaran	978-983-52-0522-4	Bab 1 : Penggunaan E-Pembelajaran Di UTM	Penerbit UTM Press	2008
14	Isu-Isu dalam e-Pembelajaran	978-983-52-0522-4	Bab 7 : Pembelajaran Aktif Dalam Menerapan Kemahiran Generik	Penerbit UTM Press	2008
15	Reka bentuk dan pembangunan e-pembelajaran	978-983-52-0539-2	Bab 5 : Pembangunan Perisian Pembelajaran Berasaskan Web Menggunakan Kaedah Simulasi	Penerbit UTM Press	2008
16	Reka bentuk dan pembangunan e-pembelajaran	978-983-52-0539-2	Bab 4 : Pembangunan Dan Penilaian Laman Web Berasaskan Pendekatan Kolaboratif	Penerbit UTM Press	2008
17	Isu Kemahiran ICT Dalam Pengajaran Dan Pembelajaran	978-983-52-0520-0	Bab 3 : Pembelajaran Kolaboratif Dalam Sistem E-Pembelajaran	Penerbit UTM Press	2007

Book (Text)

No.	Book Name	ISSN / ISBN	Total Page	Publication year	Publisher
1	A Guide to New Academia Learning Innovation	978-967-0194-71-4	154	2016	UTMLead
2	Bahan Pengajaran dan Pembelajaran berasaskan Komputer	978-983-52-0880-5	277	2012	Penerbit UTM
3	Sains Komputer, Teknik Dan Teknologi	983-2661-25-0	217	2003	Venton Publishing
4	Fundamental of Telecommunication	978-967-5065-19-4	197	2008	Venton Publishing

Classified/Technical Report

No.	Report Name	Publication year	Level of Publication	Place of Publication
1	Projek Program MYDIGITAL EDUCATORS@MOHE Di Bawah Aspirasi Keluarga Malaysia (AKM) Dan Program Bitara Perancangan Strategik Kementerian Pengajian Tinggi (KPT) TAHUN 2022	2022	National	Kementerian Pengajian Tinggi
2	Polisi Pembangunan, Penawaran Dan Pindah Kredit MOOC UTM	2018	University	UTM
3	A New Scheme Of Intelligent Time Shifted Caches For Data Access In Wireless Network	2018	National	Malaysia

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

No	Role	Title of Programme	Level of Program	Location	Date
1.	Invited Guest Speaker	Speaker For Article Writing Workshop As Part Of The 5th International Conference On Humanities And Social Science (ICHSS)	Antarabangsa	Universitas Negeri Malang	24/07/2024
2.	Invited Guest Speaker	Penceramah Kursus Pedagogi Andragogi	Kebangsaan	Universiti Teknikal Malaysia, Melaka	25/06/2024
3.	Presenter	ECGBL 2023, The 17th European Conference On Games Based Learning	Kebangsaan	University Of Twente, Enschede, Netherlands	6/10/2023
4.	Invited Guest Speaker	Workshop Publikasi Artikel	Antarabangsa	Fakultas Ilmu Sosial Universitas Negeri Malang	6/10/2023
5.	Invited Guest Speaker	Penceramah Jemputan Bagi Kursus Pengajaran Dan Pembelajaran ODL	Kebangsaan	Melaka International College Of Science And Technology (MICOST)	22/05/2023

No	Role	Title of Programme	Level of Program	Location	Date
6.	Presenter	International Conference On Indigenous Studies And Teaching (INCIST 2022)	Kebangsaan	INSTITUT OF TEACHER EDUCATION, TENGKU AMPUAN AFZAN KAMPUS, KUALA LIPIS	3/11/2022
7.	Invited Guest Speaker	Kursus Pendek Pengajaran Atas Talian Jarak Jauh (Online Distance Learning - ODL)	Kebangsaan	Kolej Teknologi Darulnaim Cawangan Kuala Lumpur	30/08/2021
8.	Presenter	International Coference On Research And Practices In Science, Technology And Social Sciences 2021	Kebangsaan	Universiti Teknologi Mara	26/6/2021
9.	Invited Guest Speaker	Kursus E-Learning Management For Tutor ILKKM	Kebangsaan	Hotel Impiana Senai, Johor	29/9/2020
10.	Invited Guest Speaker	Educational Initiatives Research Colloquium 2019	Antarabangsa	Universitas Muhammadiyah Jakarta	16/4/2019
11.	Invited Guest Speaker	Bengkel Pemurnian UTM-MOOC	Kebangsaan	SRI PANTI 2, TINGKAT 2, MUTIARA HOTEL, JOHOR BAHRU	28/3/2019
12.	Invited Guest Speaker	3rd National Dietetics Education Workshop	Kebangsaan	Persatuan Dietitian Malaysia (Malaysian Dietitians Association)	16/08/2018
13.	Invited Guest Speaker	Kursus Aplikasi ICT Dalam Pengajaran dan Pembelajaran Untuk Pengajar ILKKM	Kebangsaan	Institut Latihan Kementerian Kesihatan Malaysia	16/08/2018
14.	Presenter	1st International Conference On Creative and Innovative Technology in Education (i-CITE 2018)	Kebangsaan	Hotel Le Grandeur Senai	25/7/2018

No	Role	Title of Programme	Level of Program	Location	Date
15.	Presenter	International Conference on Education (ICOED'16) - Designated Reviewer	Kebangsaan	Universiti Malaysia Perlis, UNIMAP together with Malaysia Technical Scientist Association (MALTESAS)	31/12/2015
16.	Presenter	2013 IEEE 5th Conference on Engineering Education (ICEED)	Kebangsaan	Dorsett Grand SUbang, Selangor Malaysia	5/12/2013
17.	Presenter	2014 IEEE Colloquium on Humanities, Science & Engineering Research	Kebangsaan	UiTM Shah Alam	2/11/2013

PROFESSIONAL SERVICES

Consultation and Training

Reference No	Project Vot	TITLE OF PROGRAMME	Client	DATE	TOTAL INCOME GENERATED (RM)	Role
Cn/2024/00129	2480 UTSB	Blended Learning & ODL Netherlands Maritime University College	Netherland Maritime University College	01/10/2023 - 31/12/2024	RM15,000	Leader
Cn/2023/00560	2254 UTSB	Mydigital Educator@Mohe	Ministry Of Higher Education Malaysia	26/06/2023 - 25/06/2024	RM 140,360	Member
Cn/2023/00168	V2322 UTSB	Projek Penganjuran Kursus Pensijilan Php Tahap Lanjutan Dalam Kalangan Guru Sains Komputer Negeri Johor	Institut Pendidikan Guru Kampus Temenggung Ibrahim	01/08/2023 - 31/10/2023	RM 24,000	Member

Copyright

No.	Year	Ref. No.	NAME OF COPYRIGHT	STATUS OF COPYRIGHT
1.	2023	IP/CR/05291	Nota Microcredential Utm : Kursus Pengaturcaraan Php Tahap Lanjutan	Approved
2.	2023	IP/CR/05049	Nota MOOC UTM - Kursus Instructional and Learning Technology	Approved
3.	2022	IP/CR/04191	Bahasa Seni Visual	Approved
4.	2022	IP/CR/04186	Kenali Nombor Asas	Approved
5.	2022	IP/CR/04174	Mengenal Suka Kata	Approved
6.	2021	IP/CR/02819	Database Aplikasi Mudah Alih Maklum Balas Modul Pembelajaran Kendiri Penyelesaian Masalah Pengiraan Sains Rumah Tangga	Approved
7.	2021	IP/CR/02732	GAIMOOC: Adapting Gamification Approach in Massive Open Online Web Programming Course	Approved
8.	2021	IP/CR/02021	Carta Alir Pengurusan Progam Akademik Utm	Approved
9.	2020	IP/CR/01036	Lecturer video on "Strategies for Becoming a Productive Writer"	Approved
10.	2020	IP/CR/00788	School of Graduate Studies eCertificate Generation System (SPS eCert)	Approved
11.	2020	IP/CR/00430	Online viva checklist guide	Approved
12.	2020	IP/CR/00429	A guide to conducting online oral examinations: How to chair an online oral examination	Approved
13.	2019	IP/CR/2019/0704	Kursus Kemahiran Belajar Murid Tahun 6	Approved
14.	2019	IP/CR/2019/0532	RMUTT Job Training On Production Of Media Instruction	Approved
15.	2019	IP/CR/2019/0233	UTM International Sit In Teaching Practice Module	Approved
16.	2018	IP/CR/2018/1123	Pocket Audio Learning Kit	Approved
17.	2018	IP/CR/2018/0161	MOOCS MPPUI034 Application of Statistics in Educational Research	Approved
18.	2017	IP/CR/2017/0410	Multi-Purpose Geometrical Instrument	Approved
19.	2017	IP/CR/2017/0397	Video based on cognitive conflict strategy : Network Devices	Approved
20.	2016	IP/CR/2016/2095	OCW MPPUI034 Topic 1 Introduction to Statistics	Approved
21.	2016	IP/CR/2016/1561	Video based on cognitive conflict strategy : File Transfer Protocol	Approved
22.	2013	IP/CP/2013/4157	Functions(C++ Programming)	Approved
23.	2013	IP/CP/2013/4350	Teaching Material for Introduction to Programming Paradigm	Approved
24.	2013	IP/CP/2013/4150	Arrays	Approved
25.	2013	IP/CP/2013/4149	Procedures and Functions- Part 2	Approved
26.	2013	IP/CP/2013/4148	Procedures and Functions-Part 1	Approved
27.	2013	IP/CP/2013/4144	Visual Basic Objects-Part 1	Approved

No.	Year	Ref. No.	NAME OF COPYRIGHT	STATUS OF COPYRIGHT
28.	2013	IP/CP/2013/4143	Introduction to Visual Basic	Approved
29.	2013	IP/CP/2013/4146	Visual Basic Programming-Part 1	Approved
30.	2013	IP/CP/2013/4197	Elemen-elemen dan Pengendali dalam Bahasa C++	Approved
31.	2013	IP/CP/2013/4147	Visual Basic Programming-Part 2	Approved
32.	2013	IP/CP/2013/4201	Tatasusunan	Approved
33.	2013	IP/CP/2013/4200	Fungsi	Approved
34.	2013	IP/CP/2013/4199	Aturcara Berstruktur dalam Bahasa Pengaturcaraan C++	Approved
35.	2013	IP/CP/2013/4198	Pengenalan kepada Bahasa Pengaturcaraan C++	Approved
36.	2013	IP/CP/2013/4145	Visual Basic Objects-Part 2	Approved
37.	2013	IP/CP/2013/4155	Introduction to C++ (Operators) Part 2	Approved
38.	2013	IP/CP/2013/4154	Â Introduction to C++ (Environment and Data Type) Part 1	Approved
39.	2013	IP/CP/2013/4153	The Concept of Control Structure in Programming	Approved
40.	2013	IP/CP/2013/4152	Programming Cycle	Approved
41.	2013	IP/CP/2013/4151	Introduction to Programming	Approved
42.	2013	IP/CP/2013/4156	C++ Programming Structure	Approved
43.	2013	IP/CP/2013/4158	C++ Array	Approved
44.	2012	IP/CP/2012/3154	Lecture Note for web Design Fundamentals	Approved
45.	2012	IP/CP/2012/3153	Lecture Note for Web Design Issues	Approved
46.	2012	IP/CP/2012/3152	Lecture Note for Basic Web Design Principles	Approved
47.	2012	IP/CP/2012/3149	Lecture Note for Web Development Process	Approved
48.	2012	IP/CP/2012/3148	Lecture Note for Basic Concepts of Webpage	Approved
49.	2012	IP/CP/2012/3151	Lecture Note for Visual Design	Approved
50.	2012	IP/CP/2012/3150	Lecture Note for Interaction Design	Approved