



PERSONAL DETAILS

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Gender : Female
Date of Birth/Age : 17 June 1986 / 35 years
Nationality : Malaysian
Marital Status : Married
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ID Staff : 11441
Expertise : Educational Technology, Online Learning, Statistics for Educational
 Research, Mobile Apps in Education
H-Index (WOS) : 2
H-Index (SCOPUS) : 5
H-Index (G. Scholar) : 7
H-Index (Researchgate) : 13.55

ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1	Doctor of Philosophy	Educational Technology	Universiti Teknologi Malaysia	2009	2013
2	Bachelor Degree	Science and Computer with Education (Mathematics)	Universiti Teknologi Malaysia	2005	2009

AWARD AND HONORS RECEIVED

Summary	
International Awards/Honors	6
National Awards/Honors	2
UTM Awards/Honors	17
Faculty Awards/Honors	5

NO	AWARD	LEVEL	YEAR
INTERNATIONAL AWARDS/HONORS			
1	Primary School E-Learning Awards in Invention, Innovation & Design on e-Learning (IIDEL) at International University Carnival on e-Learning (IUCEL) 2018	International	2018
2	Gold Award for Circle Kit, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016)	International	2016
3	Silver Award for Fractions Website, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016)	International	2016
4	Silver Award for VizPhoto Mobile DSLR: Basic Guider, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016)	International	2016
5	Bronze Award for Eze Software, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016)	International	2016
6	Bronze Award for Fractions Software, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016)	International	2016
NATIONAL AWARDS/HONORS			
1	Gold Award for Interactive Colouring Book using Augmented Reality for Promoting Interest and Social Development among Children in National Innovation Competition of Education and Technology (NICetech 2019)	National	2019
2	Course Expert of MOOC MALAYSIA 2015 for Web-Based Multimedia Development (SPPM4342)	National	2015
UTM AWARDS/HONORS			
1	Award of Excellence of Active Blended Learning Course for MHPP1213-53 Technology and Media Design	UTM	2021
2	Award of Excellence of Active Blended Learning Course for SHPP2333-01 Authoring Language and Mobile Apps Development	UTM	2021
3	Award of Excellence of Active Blended Learning Course for SHPP2333-02 Authoring Language and Mobile Apps Development	UTM	2021
4	Award of Excellence of Active Blended Learning Course for SHPP1032-04 Telecommunication and Computer Network	UTM	2021
5	Award of Excellence of Active Blended Learning Course for MPPP1203-01 Educational Technology Foundation and Research	UTM	2020
6	Award of Excellence of Active Blended Learning Course for MHPP1213-50 Technology and Media Design	UTM	2020
7	Award of Excellence of Active Blended Learning Course for SPPP2102-03 Programming Language	UTM	2019
8	Award of Excellence of Active Blended Learning Course for MPPU1060-01 Research Methods and Data Analysis	UTM	2019
9	Award of Excellence of Active Blended Learning Course for SPPP1032-04 Telecommunication and Computer Network	UTM	2019
10	Award of Excellence of Active Blended Learning Course for MPPP1403-01 Innovative Learning Environment	UTM	2019
11	Award of Excellence of Active Blended Learning Course for MPPP1034-04 Application of Statistics in Educational Research	UTM	2019
12	Award of Excellence of Active Blended Learning Course for Application of Statistics in Educational Research	UTM	2017
13	Award of Excellence of Active Blended Learning Course for Teaching and Learning Technology	UTM	2017
14	Anugerah Perkhidmatan Cemerlang Citra Karisma UTM	UTM	2016
15	Award of Excellence of Active Blended Learning Course for Application of Statistics in Educational Research	UTM	2016

16	Award of Excellence of Active Blended Learning Course for Innovations in Learning and Teaching	UTM	2016
17	Award of Excellence of Active Blended Learning Course for Technology in Mathematics Education	UTM	2016
FACULTY AWARDS/HONORS			
1	Anugerah Perkhidmatan Cemerlang FSSH	Faculty	2020
2	Certified Educator for Open and Distance Learning Program	Faculty	2021
3	Anugerah Perkhidmatan Cemerlang FSSH	Faculty	2019
4	Finalis Anugerah Pengajaran Kategori Pensyarah Harapan FSSH	Faculty	2019
5	Anugerah Perkhidmatan Cemerlang FSSH	Faculty	2018

WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1	Senior Lecturer DS51	14 February 2013	Present	School of Education, Faculty of Social Sciences and Humanities, Universiti Teknologi Malaysia
2	Tutor DA41	16 September 2009	13 February 2013	Faculty of Education, Universiti Teknologi Malaysia

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

Summary	
International Professional Membership / Qualifications / Recognition	21
National Professional Membership / Qualifications / Recognition	14
UTM Professional Membership / Qualifications / Recognition	5
Faculty Professional Membership / Qualifications / Recognition	25

PROFESSIONAL MEMBERSHIP

NO	NAME OF PROFESSIONAL MEMBERSHIP	LEVEL	ROLE	YEAR
INTERNATIONAL PROFESSIONAL MEMBERSHIP				
1	International Society for Educational Initiatives Malaysia (ISEI)	International	Member	2019 – 2021
2	IEEE Education Society	International	Member	2015 – 2016
3	IEEE Computer Society	International	Member	2015 – 2016
4	IEEE	International	Member	2015 – 2016
NATIONAL PROFESSIONAL MEMBERSHIP				
1	Persatuan Pandu Puteri Malaysia	National	Member	2020
2	Persatuan Pendidikan Sains dan Matematik Negeri Johor (PPSMJ)	National	Committee Member	2019 – 2021

PROFESSIONAL RECOGNITION

NO	NAME OF PROFESSIONAL RECOGNITION	LEVEL	ROLE	YEAR
INTERNATIONAL PROFESSIONAL RECOGNITION				
1	Study Program of Library and Science Information, Faculty of Educational Science, Universitas Pendidikan Indonesia	International	Visiting Lecturer	2021

2	Project ICT-enable in-service Training of Teachers to Address Education for Sustainability (ICTeEfS)	International	Teaching Staff (ICTeEfS Teacher)	2021
3	International Conference on Creative and Innovative Technology in Education	International	Reviewer	2021
4	Regional Conference in Engineering (RCEE) & Research in Higher Education (RHEd)	International	Reviewer	2020
5	3rd International Conference of Educational Studies (ICES 2019)	International	Reviewer	2019
6	Innovative Teaching and Learning Journal (ITLJ)	International	Reviewer	2019
7	Program Sit-In Latihan Mengajar Antarabangsa – Universitas PGRI Semarang, Indonesia	International	Supervisor	2019
8	Program Sit-In Latihan Mengajar Antarabangsa – Universitas Negeri Malang, Indonesia	International	Supervisor	2019
9	Internship Program: Mustapha Sani Sumaila from Abubakar Tafawa Belewa University, Bauchi, Nigeria	International	Co-Supervisor	2018
10	Program Sit-In Latihan Mengajar Antarabangsa Siri II 2018 FP UTM – Universitas Negeri Makasar, Indonesia	International	Supervisor	2018
11	World Education Forum (WEEF 2017)	International	Reviewer	2017
12	6th International Graduate Conference on Engineering, Science and Humanity (IGCESH 2016)	International	Reviewer	2016
13	Non-Graduating Student (NGS) from Guizhou Minzu University, China	International	Academic Advisor of SPPM1002	2016
14	MIT BLOSSOMS: Fence Your Equation	International	Instructor	2015
15	International Education Postgraduate Seminar (IEPS 2014)	International	Evaluator	2014
16	2nd International Seminar on Quality & Affordable Education (ISQAE 2013)	International	Reviewer	2013
17	2nd International Seminar on Quality & Affordable Education (ISQAE 2013)	International	Editor	2013
NATIONAL PROFESSIONAL RECOGNITION				
1	Pakar Instrumen Protokol Temu Bual Pelajar UKM: Zetty Khairunisa binti Khali	National	Content Expert	2021
2	Pertandingan Video Pendek “Colours od Science”	National	Jury	2021
3	Manuskrip Buku Terbitan UTHM: “Pengenalan Pendidikan STEM”	National	Reviewer	2021
4	Cabaran 3 Minit Video STEM	National	Jury	2020
5	Pertandingan Akhir “Problem based Learning for Low Carbon Society 2019”	National	Jury	2019
6	Research Instrument Validity UPM Student: Nur Azlinda Kasma Azizan binti Kamal Abdul Nasir	National	Validator	2019
7	Program Baharu Sarjana Pendidikan Mod Campuran UTHM	National	External Examiner	2019
8	Pameran Interaktif Sains, Teknologi, Kejuruteraan dan Matematik (STEM) di Sekolah Rendah Islam Hidayah Johor Bahru	National	Facilitator	2018
9	STEM Day at UniKL MITEC Bandar Seri Alam	National	Facilitator	2017
10	Malaysian Journal of Higher Order Thinking Skills in Education (MJHOTS) issue 2/2016 and 3/2016	National	Reviewer	2016
11	Jurnal Teknologi (Special Edition)	National	Reviewer	2016

12	MOOC Malaysia bagi Kursus Web-Based Multimedia Development (SPPM4342)	National	Expert	2015
UTM PROFESSIONAL RECOGNITION				
1	Dokumen Video STEM BLOSSOMS	UTM	Evaluator	2016
2	Book Chapter: Emerging Technology and Strategy for Learning	UTM	Editor	2016
3	Projek MOOC UTM	UTM	Developer	2014
4	Book Chapter: Kajian Penerimaan dan Penggunaan Teknologi	UTM	Editor	2014
5	Jurnal Teknologi	UTM	Reviewer	2014
FACULTY PROFESSIONAL RECOGNITION				
1	Audit Program Akademik FSSH	Faculty	Internal Auditor	2021
2	12th School of Education Innovation Day	Faculty	Jury	2021
3	Research Instrument Validity: Ezzatinadiah Binti Julkifleh	Faculty	Validator	2021
4	Research Instrument Validity: Punithaasha N Marimuthu	Faculty	Validator	2021
5	Research Instrument Validity: Wan Nur Tasnim binti Wan Hussin	Faculty	Validator	2020
6	Active Learning of Future Ready Educators (FREE)	Faculty	Group Leader	2019 – 2021
7	Creative and Innovative Technologies in Education (CITE) Research Group	Faculty	Deputy Group Leader	2019 – 2021
8	Research Instrument Validity: Wan Nur Tasnim binti Wan Hussin	Faculty	Validator	2019
9	Hari Inovasi Sekolah Pendidikan ke-10 (Inovasi Rekabentuk Lanskap)	Faculty	Jury	2019
10	Hari Inovasi Sekolah Pendidikan ke-10 (Pascasiswazah)	Faculty	Jury	2019
11	Hari Inovasi Sekolah Pendidikan ke-10 (Let's Innovate UG)	Faculty	Jury	2019
12	Research Instrument Validity: Noor Asmina binti Mohd Rashid	Faculty	Validator	2019
13	Hari Inovasi Fakulti Pendidikan kali ke-7	Faculty	Jury	2018
14	Hari Inovasi Fakulti Sains Sosial dan Kemanusiaan 2018	Faculty	Jury	2018
15	Buku: Isu-isu Pendidikan Kontemporari	Faculty	Editor	2018
16	Research Instrument Validity: Marlissa Omar	Faculty	Validator	2018
17	Research Instrument Validity: Nurul Syazwani Ismail	Faculty	Validator	2017
18	Research Instrument Validity: Nurul Fariah Joharudin	Faculty	Validator	2017
19	Hari Inovasi Fakulti Pendidikan kali ke-6	Faculty	Jury	2017
20	Hari Inovasi Fakulti Pendidikan 2017	Faculty	Jury	2017
21	Hari Inovasi Fakulti Pendidikan 2015/2016	Faculty	Jury	2016
22	Creative and Innovative Technologies in Education (CITE) Research Group	Faculty	Webmaster	2015 – 2019
23	Research Methods & Data Analysis (MPU0020 / PPU0020 / MPPU1060 / MPPU1074) for Session 2014/2015-1	Faculty	Facilitator	2014
24	Web Fakulti Pendidikan	Faculty	Webmaster	2013

25	Creative and Innovative Technologies in Education (CITE) Research Group	Faculty	Activity Unit Leader	2012 – 2014
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ADMINISTRATIVE EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	LEVEL
1	Postgraduate Coordinator (Mixed Mode and Generic)	1 January 2021	31 December 2021	Faculty
2	Acting Assistant Dean (Quality and Strategy), FSSH	5 July 2019	13 August 2019	Faculty
3	Assistant of Postgraduate Academic Manager	1 January 2018	30 June 2018	Faculty
4	Postgraduate Coordinator (Educational Technology)	1 September 2015	31 December 2017	Faculty
5	UTM Technology Entrepreneurship Centre (UTMTEC) Liaison Officer	1 September 2013	31 December 2017	Faculty

CONSULTATION WORKS

Summary	
Consultation Project-UTM	9 projects (RM 279,230)

NO	YEAR	TITLE	VALUE	VOT
CONSULTATION PROJECT-UTM				
1	2021	International Conference on Creative and Innovative Technology in Education 2021	RM 20,000	UTIM 144
2	2019	UTM International Sit In Teaching and Learning Peer Coaching Module	RM 51,000	UTIM 77
3	2019	Program Pelajar Minat STEM	RM 10,000	UTIM 75
4	2019	UTM International Sit In Teaching Practice	RM 26,000	UTIM 67
5	2019	International Study Visit Program Phu Yen University to School of Education, FSSH, UTM	RM 31,050	GTIM 65
6	2018	Job Training on Production of Media Instruction at UTM	RM 42,800	GTIM 38
7	2018	Video Training and Viral Management Course	RM 11,580	1396 UTBS
8	2018	Work Process for Sit In Program Universitas Negeri Makassar	RM 30,800	GTIM 36
9	2018	International Conference on Creative and Innovative Technology in Education 2018	RM 82,000	GTIM 20

INTERNATIONAL/NATIONAL/UNIVERSITY COMMITTEE

Summary	
International Committee	9
National Committee	5
University Committee	1
Faculty Committee	26
Community Committee	2

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
INTERNATIONAL COMMITTEE				
1	International Alumni Convention and Innovation Exhibition (INACIX 2021) Committee	Paperwork and Publication Unit	19 May 2021	20 September 2021
2	Jawatankuasa International Conference on Creative and Innovative Technology in Education (i-CITE 2020/2021)	Committee Member	1 December 2019	30 June 2022
3	Sahabat Maktab Tabung Haji 2018	Sahabat Maktab 82	1 August 2018	13 September 2018
4	Program Job Training Rajamangala University of Technology Thanyaburi, Thailand (RMUTT)	Steering Committee	22 April 2018	6 May 2018
5	Work Process for Sit In Program Universitas Negeri Makasar	Committee Member	1 January 2018	30 June 2018
6	Jawatankuasa International Conference on Creative and Innovative Technology in Education (i-CITE 2018)	Steering Committee	26 December 2017	25 July 2018
7	International Education Postgraduate Seminar (IEPS 2015)	Advisor of Editor and Website Unit	8 November 2015	21 December 2015
8	International Education Postgraduate Seminar (IEPS 2014)	Committee Member	24 September 2014	24 November 2014
9	2nd International Seminar on Quality & Affordable Education (ISQAE 2013)	Committee Member	1 January 2013	10 October 2013
NATIONAL COMMITTEE				
1	Task Force Kajian Masalah Pembelajaran & Pengajaran di Rumah (PdPR) Sekolah-Sekolah di Negeri Johor	Committee Member	1 December 2020	31 December 2021
2	Persatuan Pendidikan Sains dan Matematik Johor (PPSMJ)	Committee Member	27 November 2019	27 November 2022
3	New Academia Learning Innovation for Education 4.0 (NALI 2019)	Certificate and Souvenir Unit	20 May 2019	18 September 2019
4	New Academia Learning Innovation for Education 4.0 (NALI 2018)	Committee Member	1 September 2018	26 September 2018
5	Jawatankuasa Program Johor Entrepreneurship and Innovation Day (JEnID 2016)	Committee Member	25 September 2016	6 Oktober 2016
UTM COMMITTEE				
1	Penilaian Projek Libatsama Komuniti Universiti	Committee Member	1 December 2018	31 December 2019
FACULTY COMMITTEE				
1	Task Force Penyediaan Kertas Kerja Penambahan Pengkhususan Program Sarjana Pendidikan Mod Campuran, Sekolah Pendidikan	Penyelaras Sarjana Pendidikan Mod Campuran	15 September 2021	31 December 2021
2	Task Force Persediaan Audit Penuh Program Sarjana Pendidikan (ODL) Sekolah Pendidikan	Committee Member	1 August 2021	31 December 2021
3	Task Force Persediaan Audit Pematuhan Program Sarjana Pendidikan Mod	Committee Member	1 August 2021	31 December 2021

	Penyelidikan dan Doktor Falsafah Sekolah Pendidikan			
4	Task Force Anugerah Kualiti Akademik (AKA 2020) bagi Tahun 2021 FSSH	Committee Member	18 February 2021	30 June 2021
5	First Aider Pasukan Bertindak Kecemasan (ERT) bagi Blok C13, C14, C15 dan C22, fssh	Committee Member	1 January 2021	31 December 2021
6	Jawatankuasa Projek Sarjana	Committee Member	1 January 2021	31 December 2021
7	Task Force Sustainable Development Goals (SDG-FSSH)	Committee Member	1 December 2019	31 December 2019
8	Task Force Semakan Kurikulum Pasca Siswazah MQF 2.0 Sekolah Pendidikan	Committee Member	1 October 2019	31 August 2020
9	Task Force Audit MyRA 2019 Sekolah Pendidikan FSSH	Committee Member	1 January 2019	31 December 2019
10	Jawatankuasa Pembangunan Profesional Akademik, FSSH	Committee Member	23 May 2019	30 June 2021
11	Academic Quality Committee, School of Education	Academic Quality Manager	1 April 2019	17 March 2020
12	Task Force Audit MyRA 2019 Sekolah Pendidikan, FSSH	Committee Member	1 January 2019	31 December 2019
13	Jawatankuasa Kecil Penyediaan Maklumat Kursus (L1) dan Dokumen COPPA bagi Program Open Distance Learning (ODL) Sarjana Pendidikan (Teknologi Pendidikan)	Committee Member	1 November 2018	31 December 2019
14	Master Project Committee, School of Education	Committee Member	1 July 2018	30 June 2020
15	Data and System Management Committee, School of Education	Committee Member	1 July 2018	30 June 2020
16	Jawatankuasa Kualiti Akademik Sekolah Pendidikan	Committee Member	1 July 2018	30 June 2020
17	Jawatankuasa Audit MyRA Fakulti Pendidikan	Committee Member	10 January 2018	31 December 2018
18	Postgraduate Students Society	Advisor	1 January 2018	30 June 2018
19	Jawatankuasa Alumni Fakulti Pendidikan	Committee Member	5 April 2017	5 April 2018
20	Jawatankuasa Green Office Fakulti Pendidikan	Committee Member	20 November 2016	31 December 2016
21	Task Force Semakan Kurikulum Pasca Siswazah Fakulti Pendidikan	Committee Member	1 July 2016	31 October 2016
22	Jawatankuasa Pembangunan Kerjaya Mahasiswa Fakulti Pendidikan	Committee Member	19 June 2016	19 June 2018
23	Jawatankuasa Hari Inovasi bagi Kursus Innovations in Learning & Teaching (MPPU 1003) bagi Semester 2 Sesi 2015/2016	Committee Member	6 April 2016	31 December 2016
24	Jawatankuasa "Kem Spirit of Togetherness"	Committee Member	27 September 2015	30 September 2015
25	Jawatankuasa Dokumen Penyediaan Anugerah Kualiti Akademik (AKA) 2015 Fakulti Pendidikan	Committee Member	3 March 2015	31 December 2015

26	Jawatankuasa Pengantarabangsaan Fakulti Pendidikan	Committee Member	19 February 2014	18 January 2016
COMMUNITY COMMITTEE				
1	Persatuan Pandu Puteri SMK Kangkar Pulai	Chief Advisor	1 January 2020	31 December 2020
2	Program Bangsa Johor Bahagia – Komuniti Perintis: Rumah Pangsa Bandar Baru Kangkar Pulai	Committee Member	6 October 2018	31 May 2019

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES

NO	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1	Program Pendayaupayaan Penguuna Komuniti: Bimbingan Pengguna	Online Platform: Zoom	28 September 2021	29 October 2021
2	Kursus Audit Dalaman (Akademik) Siri 2/2021	Online Platform: Webex	12 August 2021	12 August 2021
3	Kursus Penulisan Self-Assessment Report (SAR)	Online Platform: Webex	4 May 2021	4 May 2021
4	Kursus Audit Dalaman (Sistem Pengurusan Kualiti UTM)	Online Platform: Webex	11 March 2021	11 March 2021
5	Lecture Video Recording usinf ActivePresenter	Online Platform: Webex	3 March 2021	3 March 2021
6	Kursus Audit Akademik	Online Platform: Webex	10 February 2021	10 February 2021
7	Latihan Ikhtisas	SMK Kangkar Pulai, Johor	1 January 2020	31 December 2020
8	AKEPT Leadership & Sustainable Development Programme 2019	AKEPT, Negeri Sembilan	26 March 2019	27 March 2019
9	Designing Online Distance Learning (ODL) Environment Course	SPS, UTM	11 March 2019	11 March 2019
10	Alternative Assessment for Online Distance Learning (ODL)	SPS, UTM	29 January 2019	29 January 2019
11	Kursus Reka Grafik Advanced (Photoshop & Illustrator) Tahap 2	UTMLead, UTM	29 November 2017	29 November 2017
12	Bengkel Pembangunan Skrip Video MOOC	UTMLead, UTM	27 April 2017	27 April 2017
13	Kursus Motivasi Pelajar-Pelajar BIZSiswa	Dusun Akin Resort, Hulu Langat, Selangor	31 March 2017	2 April 2017
14	Supervisory Evaluation Pack (AS 103)	FSSH, UTM	1 January 2017	31 December 2017
15	Bengkel Pengisian Copyright Bahan (OER)	CTL, UTM	15 June 2016	15 June 2016
16	OpenCourseware Workshop	CTL, UTM	13 June 2016	14 June 2016
17	Scholarship of Teaching and Learning Workshop (SOTL) – Series 2	CTL, UTM	11 May 2016	11 May 2016
18	MOOC Development Course	CTL, UTM	29 March 2016	30 March 2016

19	Supervisor Development Program (AS 102)	Faculty of Education, UTM	17 December 2015	17 December 2015
20	National Corporate Innovation Index Workshop	Puteri Pacific Hotel, Johor Bahru	5 November 2015	5 November 2015
21	UTM-MIT BLOSSOMS Training Workshop	Ancasa Hotel & Spa, Kuala Lumpur	5 October 2015	7 October 2015
22	Kursus Mobile Learning Content Development	Pusat Latihan, UTM	18 August 2015	18 August 2015
23	OpenCourseware (OCW) Content Development Workshop	CTL, UTM	12 August 2015	12 August 2015
24	Postgraduate Student Supervision Workshop (Level 1)	L50, UTM	6 April 2015	6 April 2015
25	Bengkel MOOCs Siri 10 Kumpulan 1: Penyediaan Online Activities	CTL, UTM	25 March 2015	25 March 2015
26	Bengkel MOOCs Fasa 1 – Kumpulan 2	CTL, UTM	9 March 2015	9 March 2015
27	Bengkel Pengenalan dan Penghasilan Dokumen BLOSSOMS	CTL, UTM	10 February 2015	11 February 2015
28	Bengkel MOOC UTM Fasa 7	CTL, UTM	13 January 2015	13 January 2015
29	Bengkel MOOC UTM Fasa 3	CTL, UTM	3 September 2014	4 September 2014
30	Adult Learning Course	UTMSPACE, Kuala Lumpur	18 December 2013	18 December 2013
31	Valuation of Intellectual Property Workshop	Pulai Spring Resort, Johor	24 October 2013	25 October 2013
32	Innovation Training Towards Entrepreneurs Acumen (ITEA2013)	Hotel Granada, Johor Bahru	21 October 2013	25 October 2013
33	Sijil Pengajaran Pengajian Tinggi (SPPT)	UTMLead, UTM	19 Ogos 2013	5 September 2013
34	Program Transformasi Minda	FBME, UTM	17 June 2013	21 June 2013

RESEARCH ACTIVITIES

Summary	
Principal Investigator – International Grants	0 project (RM 0)
Principal Investigator – National Grants	1 project (RM 52,200)
Principal Investigator – UTM Grants	4 projects (RM 41,015)
Member – International Grants	2 projects (RM 923,062.41)
Member – National Grants	9 projects (RM 563,440)
Member – UTM Grants	17 projects (RM 376,711.50)

As a principal investigator

BIL	NAME OF GRANT	ROLE	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
PRINCIPAL INVESTIGATOR- NATIONAL GRANTS								
1	User Models of Students Social Interaction in E-learning based on	Principal Investigator	National	FRGS	52,200	16 December 2013	15 December 2015	4F246

	Learning Orientation Profile							
PRINCIPAL INVESTIGATOR- UTM GRANTS								
1	Permainan Interaktif bagi Meningkatkan Kemahiran Membaca Murid Linus Tegar	Principal Investigator	UTM	RUG Tier 2	9,700	1 August 2019	31 January 2022	16J26
2	Service Learning: Projek Rangkaian Komputer dan Wifi Smk Air Tawar	Principal Investigator	UTM	Networking Grant	1,315	20 November 2016	19 December 2016	4X20
3	Personalized Mobile Learning Apps based on Learning Orientations	Principal Investigator	UTM	Encouragement Grant	20,000	1 May 2015	31 July 2016	11J08
4	Pembentukan Kemahiran Insaniah Pelajar menerusi Pembelajaran Teradun dalam Persekitaran E-Autentik Bervisual	Principal Investigator	UTM	UTM R&D Fund	10,000	1 July 2014	30 June 2016	4J135

As a scientific member

BIL	NAME OF GRANT	ROLE	CATEGORY OF GRANT	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
MEMBER – INTERNATIONAL GRANTS								
1	ICT-enabled In-service Training of Teachers to Address Education for Sustainability [ICTeEfs]	Member	International	ERASMUS +	448,595	15 January 2019	14 January 2022	4B393
2	Innovative Teaching and Learning Strategies in Open Modelling and Simulation Environment for Student-Centered Engineering Education / InMotion	Member	International	ERASMUS +	474,467.41	15 October 2016	14 October 2019	4C118
MEMBER – NATIONAL GRANTS								
1	Development of Interactive Tangible Education Game Through Augmented Reality (TEG-AR) for Promoting Metacognitive Abilities Among Children in Social Learning Environment	Member	National	PRGS	99,000	1 December 2019	28 February 2022	4L708
2	A Framework of Holistic Online Learning that Incorporate Emotion Presence to Enhance Student's Cognition, Motivation, and Academic Achievement in Higher Education	Member	National	FRGS	58,640	1 September 2019	30 November 2021	5F124

3	Development of Interactive Coloring Book Using Play Based Pedagogy Through Augmented Reality Technology (wARna) for Promoting Interest and Cognitive Development Among Children	Member	National	PRGS	92,000	1 August 2019	31 October 2021	4L699
4	KTP-NMG 2019: Autism in Education Development Program	Member	National	Industry	5,000	1 February 2019	31 July 2019	4Y167
5	Faktor Penularan Ajaran Sesat Melalui Atas Talian Dalam Kalangan Masyarakat	Member	National	FRGS	53,000	15 August 2017	14 August 2019	4F950
6	Embed Flipped Classroom in School Based Assessment Framework	Member	National	FRGS	68,200	1 July 2014	30 June 2016	4F468
7	Framework of Online Social Network among Non-Technology Learners	Member	National	FRGS	68,200	1 July 2014	30 June 2016	4F442
8	Pembinaan Kerangka Pembelajaran Aktif bagi Pembelajaran Sains dalam Persekitaran Maya 3D	Member	National	FRGS	52,200	16 December 2013	15 January 2016	4F372
9	Inculcating scientific reasoning skills for science, technology, engineering and mathematics (STEM) using Robotic approach in Physics Experiment in school	Member	National	FRGS	67,200	16 December 2013	15 December 2015	4F411
MEMBER – UTM GRANTS								
1	Scaffolding Self-Regulated Flipped Classroom Approach to Facilitate Students' Self-Regulation And Performance In Learning	Member	UTM	RUG Tier 2	15,000	1 August 2019	31 January 2022	15J94
2	Framework for Creating Low Carbon Society among School Community	Member	UTM	UTMShine	50,000	15 November 2017	14 November 2019	03G77
3	Keberkesanan Gabung Jalinan Pembelajaran Berasaskan Projek dan Flipped Classroom terhadap Pencapaian Pelajar dalam Subjek Matematik	Member	UTM	RUG Tier 2	10,000	1 July 2017	30 September 2018	14J01
4	Creating Low Carbon Society among School	Member	UTM	KTP-RMC	39,462.50	5 January 2017	4 January 2018	4L518

	Students through Iskandar Malaysia Ecolife Challenge							
5	Projek Pengkabelan Rangkaian Komputer & Wifi Blok N30	Member	UTM	Networking Grant	1,420	17 April 2016	9 May 2016	4X156
6	Elevating Students' Visual Thinking Continuum through Service Learning in Authentic Learning Environment: Management of Computer Network and Telecommunication Course	Member	UTM	Instructional Development Grant	10,000	15 July 2016	30 June 2018	4J238
7	Mathematical Thinking among Pre-Service Teachers: Using Dynamic Mathematics Software versus Paper and Pencil	Member	UTM	RUG Tier 1	50,000	1 July 2016	30 September 2018	14H17
8	Educational Trainer Kits for Electric Circuit Course as a Catalyst to Boost the Technical Skills for Students	Member	UTM	Potential Academic Staff Grant	20,000	1 April 2016	30 September 2017	02K31
9	Service Learning: 21st Century New Emerging Learning Technologies - Sek Keb Taman Mutiara Rini (Learning Living Skills)	Member	UTM	Networking Grant	2,550	10 October 2016	15 December 2016	4X204
10	Service Learning: 21st Century New Emerging Learning Technologies - Sek. Jen. Keb. Tamil Permas Jaya (Learning Science)	Member	UTM	Networking Grant	1,970	10 October 2016	15 December 2016	4X193
11	Visual Authentic Learning Environment through Flipped Classroom Strategy in Utm-Mooc (Massive Open Online Courses)	Member	UTM	UTM R&D Fund	20,000	1 June 2015	31 May 2017	4J172
12	Profiling the Process of Spatial Visualisation Skill Enrichment during Augmented Reality Engagement	Member	UTM	Encouragement Grant	20,000	1 May 2015	31 July 2016	11J09
13	Service Learning Program: Network Cable and Wifi Installation - Smk Sultanah Engku Tun Aminah	Member	UTM	Networking Grant	2,290	1 October 2015	15 January 2016	4X183
14	Ubiquitous Hub App Development Framework	Member	UTM	Potential Academic Staff	10,300	1 March 2014	28 February 2015	00K81

15	Ekplorasi interaktiviti dalam persekitaran aktiviti pembelajaran berasaskan Prinsip-Prinsip CKB dan Teori Akitviti menggunakan Activity-Oriented Design Method	Member	UTM	RUG Tier 2	43,719	1 December 2012	31 December 2013	08J3
16	Online User Modelling based on Individual Differences in Learning Fractions	Member	UTM	RUG Tier 2	40,000	1 April 2011	31 October 2012	00J08
17	Personalized Learning based on Cognitive Styles for Mental Model Development	Member	UTM	RUG Tier 2	40,000	1 April 2011	1 May 2012	00J12

COLLABORATION / LOC

NO	NAME OF LOC	LEVEL OF LOC	STARTING DATE	ENDING DATE
1	LOC between UTM and Universitas Pendidikan Indonesia (UPI)	International	4 October 2021	3 October 2024

TEACHING ACTIVITIES

Summary	
Total Credit Hours	182

UNDERGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
2021/2022	1	SHPP3303	Teknologi Kreatif dan Multimedia	3	1
2021/2022	1	SPPP3303	Teknologi Kreatif dan Multimedia	3	19
2021/2022	1	SPPP3303	Teknologi Kreatif dan Multimedia	3	22
2020/2021	2	SHPP1032	Telekomunikasi dan Rangkaian Komputer	2	31
2020/2021	2	SHPP2333	Bahasa Gubahan dan Pembangunan Aplikasi Mudah Alih	3	25
2020/2021	2	SPPP2333	Bahasa Gubahan dan Pembangunan Aplikasi Mudah Alih	3	1
2020/2021	2	UKQF2672	Renang	2	7
2020/2021	2	UKQS2182	Renang	2	4
2019/2020	1	UKQS2182	Renang	2	29
2019/2020	1	UKQF2672	Renang	2	4
2019/2020	1	SPPP2102	Bahasa Pengaturcaraan	2	26
2019/2020	1	SPPM4303	Pembangunan Perisian Multimedia	3	26
2018/2019	2	UKQS2182	Renang	2	27
2018/2019	2	SPPP1032	Telekomunikasi dan Rangkaian Komputer	2	24

2016/2017	1	SPPM1002	Teknologi Pengajaran dan Pembelajaran	2	13
2015/2016	1	SPPM1013	Telekomunikasi dan Rangkaian	3	19
Total credits				39	

POSTGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
2021/2022	1	MPPP1213	Technology and Media Design	3	15
2020/2021	2	MPPP1213	Technology and Media Design	3	17
2020/2021	1	MPPP1203	Educational Technology Foundation and Research	3	9
2019/2020	1	MPPU1074	Research Methodology and Data Analysis in Education	4	13
2019/2020	1	UHPP0010	Research Methodology and Data Analysis	HW	50
2018/2019	2	MPPP1403	Innovative Learning Environment	3	5
2018/2019	2	MPPU1034	Application of Statistics in Educational Research	4	22
2018/2019	2	MPPU1074	Research Methodology and Data Analysis in Education	4	24
2018/2019	1	MPPP1213	Technology and Media Design	3	8
2018/2019	1	MPPP1423	Best Practices of Teaching And Learning in New Media	3	2
2018/2019	1	MPPU1034	Application of Statistics in Educational Research	4	21
2018/2019	1	MPPU1074	Research Methodology and Data Analysis in Education	4	15
2017/2018	2	MPPU1034	Application of Statistics in Educational Research	4	22
2017/2018	2	MPPU1074	Research Methodology and Data Analysis In Education	4	14
2016/2017	2	MPPU1034	Application of Statistics in Educational Research	4	30
2016/2017	2	MPPU1034	Application of Statistics in Educational Research	4	34
2016/2017	2	MPPU1034	Application of Statistics in Educational Research	4	9
2016/2017	1	MPPU1034	Application of Statistics in Educational Research	4	32
2016/2017	1	MPPU1034	Application of Statistics in Educational Research	4	31
2016/2017	1	MPPU1070	Critical Analysis	HW	34
2016/2017	1	MPPU1074	Research Methodology and Data Analysis in Education	4	29
2016/2017	1	MPU1034	Statistics Application in Educational Research I	4	1
2015/2016	2	MPPU1003	Innovations in Learning and Teaching	3	20
2015/2016	2	MPPU1034	Application of Statistics in Educational Research	4	25

2015/2016	2	MPPU1034	Application of Statistics in Educational Research	4	36
2015/2016	2	MPPU1070	Critical Analysis	HW	40
2015/2016	2	MPU1034	Statistics Application in Educational Research I	4	3
2015/2016	2	MPU1034	Statistics Application in Educational Research I	4	3
2015/2016	1	MPPU1034	Application of Statistics in Educational Research	4	30
2015/2016	1	MPPU1074	Research Methodology and Data Analysis in Education	4	25
2015/2016	1	MPS1843	Computer in Mathematics Education	3	8
2015/2016	1	MPU0020	Research Methods in Education	HW	2
2015/2016	1	MPU1034	Statistics Application in Educational Research I	4	3
2014/2015	2	MPPU1003	Innovations in Learning and Teaching	3	31
2014/2015	2	MPPU1034	Application of Statistics in Educational Research	4	16
2014/2015	2	MPPU1060	Research Methods and Data Analysis	HW	
2014/2015	2	MPPU1070	Critical Analysis	HW	50
2014/2015	2	MPPU1074	Research Methodology and Data Analysis in Education	4	26
2014/2015	2	MPU0020	Research Methods in Education	HW	4
2014/2015	1	MPPP1353	Management of Computer Network and Telecommunication	3	3
2014/2015	1	MPPU1034	Application of Statistics in Educational Research	4	28
2014/2015	1	MPT1403	Introduction to Network System	3	4
2014/2015	1	MPU1034	Statistics Application in Educational Research I	4	11
2013/2014	2	MPT1403	Introduction to Network System	3	11
2013/2014	2	MPU1034	Statistics Application in Educational Research I	4	33
2013/2014	1	MPT1403	Introduction to Network System	3	15
Total credits				143	

MOOCS Courses:

1. Web based Multimedia Development (<https://mooc.utm.my/courses/sppm4342x/>)
2. Applications of Statistics in Educational Research (<https://mooc.utm.my/courses/applicationstatisticsi/>)

SUPERVISION

Summary	
Main Supervisor – PhD (Graduated)	1
Co-Supervisor – PhD (Graduated)	4
Main Supervisor – PhD (Ongoing)	4
Co-Supervisor – PhD (Ongoing)	5
Main Supervisor- Master by Research (Graduated)	1

Co-Supervisor- Master by Research (Graduated)	1
Main Supervisor- Master by Research (On-Going)	0
Main Supervisor- Master by Taught Course (Graduated)	16
Main Supervisor- Master by Taught Course (On-Going)	5
Main Supervisor- Master by Mixed-Mode (Graduated)	1
Main Supervisor- Master by Mixed-Mode (On-Going)	1

PhD Student

No.	Name	Status	Title	Roles of Supervision
1	Gopal A/L R.Mahalingam	Graduated	Kesan Permainan Pembelajaran Literasi Membaca berasaskan Pendekatan Behaviorisme terhadap Penguasaan dan Penglibatan Murid Pemulihan Khas	Main Supervisor
2	Nur Hazwani binti Zakaria	Graduated	The Impact of Mobile Computer based Physics Laboratory in Learning Forces and Motion	Co-Supervisor
3	Mohd Adnan bin Kaus	Graduated	Model Sumbangan Sokongan Sosial bagi Meningkatkan Motivasi Pelajar dalam Pembelajaran Fizik	Co-Supervisor
4	Anis Diyana binti Halim	Graduated	Peranan Perwakilan Multi Modal terhadap Perubahan Konsep Haba	Co-Supervisor
5	Hafzan binti Ibrahim	Graduated	Amali Fizik Berasaskan Robotik dalam Meningkatkan Kemahiran Poses Sains Bersepadu dan Kemahiran Berfikir Aras Tinggi	Co-Supervisor
6	Liu Xiao	On-Going	The Effect of Self-regulated Learning in Online Learning Environment on Creative Thinking in Business English Writing	Main Supervisor
7	Mazlan bin Setapa	On-Going	Permohonan Kreativiti Sainifik dalam Kuasa dan Pergerakan melalui Projek Robotik	Co-Supervisor
8	Evania Yafie	On-Going	Mobile Assisted Training for Parent and Teacher to Assess Early Childhood Growth and Development Based on Seamless Learning	Co-Supervisor
9	Leni Gonadi	On-Going	Design and Development of Early Childhood Education Learning Management Information System in Indonesia	Co-Supervisor
10	Sahariza binti Othman	On-Going	Artificial Intelligence Approach in Weak Pupils in Primary School of Malaysia: Effects on Pupils Learning Process in Science Subject	Co-Supervisor
11	Murtala Aminu	On-Going	Problem and Prospect of E-Learning in Nigerian Colleges of Education	Main Supervisor
12	Ukaegbu Chijioke	On-Going	University Lecturers 'Self-Efficacy and Attitude Towards the Use of Learning Management System in Teaching in Rivers State Nigeria	Co-Supervisor
13	Jiang Xiaojian	On-Going	The Teaching Design of Thinking Developmental Children's Programming Course	Main Supervisor
14	Lu Xiaoying	On-Going	Blending learning in ESP (English for Specific Purpose)	Main Supervisor

MEd. Student

No.	Name	Status	Title	Mode	Roles of Supervision
1	Masarrah binti Abdul Mutalib	Graduated	Meaningful Interaction In Social Learning Environment To Enhance Critical Thinking Skills Among Students	Taught Course	Main Supervisor
2	Vicki Angela Insok	Graduated	Implementation of Mobile Learning and Online Social Network in Learning Web Based Development	Taught Course	Main Supervisor
3	Wan Mohd Hazani bin Wan Ibrahim	Graduated	Tahap Literasi Komputer Pelajar Diploma Tahun Dua Bidang Pengajian Islam di IPT Daerah Johor Bahru	Taught Course	Main Supervisor
4	Mohd Amerul Akmal bin Mohd Yunos	Graduated	Strategi Pembelajaran Kolaboratif Dalam Persekitaran Autentik Bagi Pembentukan Kemahiran Proses Sains Asas Prasekolah Menerusi Teknologi Apps	Research	Co-Supervisor
5	Fatimah Sarah binti Yaacob	Graduated	Student's Interaction to Enhance Student's Critical Thinking in Mobile Learning Environment Through Task-Based Learning Approach	Taught Course	Main Supervisor
6	Nur Syuhada binti Saidy	Graduated	Kompetensi, Persepsi dan Kesiediaan Guru-Guru bukan Opsyen di Daerah Kulajaya dalam Pelaksanaan Kurikulum Teknologi Maklumat dan Komunikasi	Taught Course	Main Supervisor
7	Norhasnah binti Mohd Nordin	Graduated	Kesan Perisian Tatabahasa Bahasa Inggeris EZE Terhadap Pelajar Diploma	Taught Course	Main Supervisor
8	Mogana A/P Letchumanan	Graduated	Penggunaan Frog VLE dalam Proses Pengajaran dan Pembelajaran di Sekolah Rendah	Taught Course	Main Supervisor
9	Harteini binti Mohamad	Graduated	Keberkesanan Modul Interaktif ePeripintar Berasaskan Model Scaffolding Holton dan Clarke (2006) dalam Pengajaran dan Pembelajaran Peribahasa Melayu	Mixed Mode	Main Supervisor
10	Nuur Rauthoh binti Md Sukri	Graduated	Pemikiran Kritis dan Kreatif melalui Perbincangan Facebook Berpandukan Model Pemikiran Kritis dan Penyelesaian Masalah	Taught Course	Main Supervisor
11	Gopal A/L R.Mahalingam	Graduated	Keberkesanan Permainan Interaktif Membaca Terhadap Pencapaian, Penglibatan dan Pembinaan Pengetahuan dalam Kalangan Murid Linus Tegar	Research	Main Supervisor
12	Mohamad Fahiezan bin Md Zan	Graduated	Tahap Penggunaan dan Persepsi Pelajar Sarjana Fakulti Pendidikan UTM terhadap Sistem Pengurusan	Taught Course	Main Supervisor

			Dokumen Perpustakaan UTM dalam Pembelajaran dan Penyelidikan		
13	Norhafisah binti Zakaria	Graduated	Kesedaran dan Penggunaan Pangkalan Data Atas Talian Perpustakaan UTM untuk Pembelajaran dan Penyelidikan dalam Kalangan Pelajar UTM Johor Bahru	Taught Course	Main Supervisor
14	Abdul Raqib bin Md Hanipah	Graduated	The Usage of Social Media in Sharing English Teaching and Learning Materials for English Teachers in Primary Schools	Taught Course	Main Supervisor
15	Siti Nor Amni binti Mukhetar	Graduated	Penggunaan Aplikasi Pembelajaran Mudah Alih Berbantuan Simulasi dalam Meningkatkan Pencapaian dan Minat Pelajar bagi Tajuk Cahaya	Taught Course	Main Supervisor
16	Nuurul Amira binti Razak	Graduated	Penggunaan Aplikasi Pembelajaran Mudah Alih bagi Menganalisis Novel Komsas dalam Meningkatkan Pencapaian Dan Minat Pelajar	Taught Course	Main Supervisor
17	Murtala Aminu	Graduated	Awareness, Perception and Understanding of College of Education Lecturers on the Use of Blended Learning in Teaching and Learning	Taught Course	Main Supervisor
18	Khaliza binti A.Wahid	Graduated	Pembelajaran Teradun membantu Meningkatkan Pencapaian dan Minat Pelajar Dalam Matematik	Taught Course	Main Supervisor
19	Suraya binti Morsidi @ Morshidi	Graduated	Instant Messaging: Enhancing the cognitive style, active learning and self-directed learning among student of Universiti Teknologi Malaysia	Taught Course	Main Supervisor
20	Siti Noorazlina binti Abu Bakar	On-going	Pembelajaran Berbalik bagi meningkatkan Pencapaian dan Kemahiran Asas Algebra	Mixed Mode	Main Supervisor
21	Meenachi A/P Dorasamy	On-going	Tahap Pengaplikasian dan Faktor Penggunaan Media Digital dalam Kalangan Guru-Guru di Sekolah Jenis Kebangsaan Tamil Daerah Segamat	Taught Course	Main Supervisor
22	Sani bin Ahmad	On-going	Keberkesanan Penggunaan Google Classroom dalam Pengajaran Mata Pelajaran Sains di kalangan Murid Tahap Dua Sekolah Kebangsaan	Taught Course	Main Supervisor
23	Sheril Syazwani binti Salleh	On-going	Self-directed Learning untuk Pelajar Pembelajaran Terbuka dan Jarak Jauh (ODL)	Taught Course	Main Supervisor
24	Vadivelan Simadiri	On-going	Project Based Learning Pedagogical Design in Visual Art Education	Taught Course	Main Supervisor
25	Zatul Iffah binti Mat	On-going	Pelaksanaan Model Tasmik J-QAF menggunakan Aplikasi Pelantar Pembelajaran Google Meet Satu Pendekatan	Taught Course	Main Supervisor

UTM POSTGRADUATE EXAMINATION/ VIVA

Summary	
MEd./MPhil. Internal Examiner	8

MEd./MPhil. Internal Examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1	Mixed Mode Proposal Examiner	Mahadi bin Mahmod	Kesan Pembelajaran Stem berasaskan Inkuiri Terhadap Pencapaian dan Pemikiran Komputasional Pelajar dalam Subjek Sains Komputer	2021
2	Mixed Mode Proposal Examiner	Mohd Dramanti Santri bin Rohani	Kajian Penilaian Keberkesanan Pengurusan Program Nadi Ilmu Amalan Membaca (NILAM) dikalangan Guru Perpustakaan Media Daerah Muar, Johor	2021
3	Mixed Mode Proposal Examiner	Santhira A/P Poongavanam	Effectiveness of Inquiry based Learning Activities towards Students Visualization Skill and Performance through Augmented Reality Application in Science Learning	2021
4	Doctor of Philosophy Proposal Examiner	Liyana binti Abdul Ghafar	Gamification Learning Environment for Motivating Self-Regulated Learning Strategies use in Arabic Vocabulary Learning	2019
5	Full Research Proposal Examiner	Mohd Amir bin Abdul Latip	Aplikasi Simulasi Elemen Lukisan Teknikal bagi Meningkatkan Penguasaan Kemahiran Berfikir Aras Tinggi (KBAT) dalam Pembelajaran Grafik Komunikasi Teknikal	2019
6	Full Research Proposal Examiner	Mohd Hafizi bin Haris Fadzillah	Pembangunan Alat Bantu Mengajar untuk Kemahiran Menukar Unit Panjang	2019
7	Mixed Mode Proposal Examiner	Alwee bin Shamrin	Pendekatan Konstruktivisme Pembelajaran Mobile terhadap Minat dan Daya Ingatan Pelajar	2015
8	Full Research Proposal Examiner	Nurul 'Izzati binti Hamizan	Integrating BLOSSOMS as a Pedagogical Tool for Interactive Instruction: Improving Students Critical ThinkingSkills	2014

PUBLICATIONS

Summary	
ISI Article/Journal	3
Scopus Article/Journal	15
Non-Indexed Article/Journal	10
Indexed Conference Proceedings	7
Non-Indexed Conference Proceedings	18
Book Chapters	11
Original Book	2
Classified/Technical Report	2
Karya Kreatif	1
Writing Popular/Press	1

ISI ARTICLE/JOURNAL

No.	Article Title	Journal Title	ISSN	Vol.	Issues	Page	Publication year	IF	Type of Publication	Quartile Ranking
1	Does the Use of Smart Board Increase Students' Higher Order Thinking Skills (HOTS)?	IEEE Access	2169 – 3536	9	-	1833-1854	2021	3.367	Article	Q2
2	The Effects of an Inductive Reasoning Learning Strategy Assisted by the GeoGebra Software on Students' Motivation for the Functional Graph II Topic	IEEE Access	2169 – 3536	8	-	143848 – 143861	2020	3.367	Article	Q2
3	Facebook as a Platform of Social Interactions for Meaningful Learning	International Journal Of Emerging Technologies In Learning	1863 – 0383	14	4	151-159	2019	-	Article	-

SCOPUS ARTICLE/JOURNAL

No.	Article Title	Journal Title	ISSN	Vol.	Issues	Page	Publication year	Type of Publication
1	WhatsApp and Its Potential to Develop Communication Skills among University Students	International Journal of Interactive Mobile Technologies	1865 – 7923	15	23	57 – 71	2021	Article (Waiting for indexing in Scopus)
2	Using active learning with smart board to enhance primary school students' higher order thinking skills in data handling	Universal Journal of Educational Research	23323205	8	10	4421 – 4432	2020	Article
3	Polytechnic students' mathematical thinking processes in linear algebra: A qualitative approach	Universal Journal of Educational Research	23323205	8	9	3946 – 3957	2020	Article
4	Collaborative mobile seamless learning (Cmsl) based on android apps to improving critical thinking in higher education in the post-covid-19 era	Journal of Advanced Research in Dynamical and Control Systems	1943023X	12	7	428 – 441	2020	Article
5	A systematic review on the impact of peer tutoring strategy in linear algebra among polytechnic students	Journal of Critical Reviews	23945125	7	6	298 – 305	2020	Review
6	Pupil's behaviour pattern and non-routine mathematical problem-solving strategy based on multiple intelligences	Journal of Advanced Research in Dynamical and Control Systems	1943023X	12	3	466 – 485	2020	Article

7	Need-analysis of interactive games of reading literacy for slow learners	Universal Journal of Educational Research	23323205	7	12 A	101 – 108	2019	Article
8	Improving spatial visualization skills in educational settings	Indian Journal of Public Health Research and Development	09760245	10	9	1808 – 1812	2019	Article
9	Technical and implementation issues in reading literacy interactive games	International Journal of Engineering and Advanced Technology	22498958	8	5	1154 – 1158	2019	Article
10	The effect of metacognitive scaffolding framework towards students' performance	International Journal of Recent Technology and Engineering	22773878	7	6	1584 – 1593	2019	Article
11	Active learning using digital smart board to enhance primary school students' learning	International Journal of Interactive Mobile Technologies	18657923	13	7	4 – 16	2019	Article
12	The roles of parents in their children's physics problem-solving ability	Advanced Science Letters	19366612	23	8	7517 – 7520	2017	Article
13	Collaborative learning in authentic environment apps to promote preschool basic scientific process skills	International Journal of Interactive Mobile Technologies	18657923	11	3	4 – 15	2017	Article
14	Problem solving and social supports: The roles of parents	Man in India	00251569	97	12	279 – 287	2017	Article
15	Individual differences in online personalized learning environment	Educational Research and Reviews	19903839	6	7	516 – 521	2011	Review

NON-INDEXED ARTICLE/JOURNAL

No.	Article Title	Journal Title	Vol.	Issues	Page	Publication year
1	Pembelajaran Teradun Berbantuan Streaming Video bagi Meningkatkan Pencapaian, Minat dan Persepsi Pelajar dalam Pembelajaran Topik Ruang	Innovative Teaching and Learning Journal	3	2	61 – 79	2019
2	Characteristics of Video Learning based on Competency based Education (CBE)	Innovative Teaching and Learning Journal	1	2	44 – 50	2018
3	Students' Perception toward Mobile Computer-based Physics Laboratory (MCPL)	Sains Humanika	9	1 – 4	15 – 19	2017
4	The Mobile Science Laboratory (MSL): A Systematic Review	Buletin Persatuan Pendidikan Sains Dan Matematik Johor	26	1	30 – 38	2016
5	The Effect of Mobile Computer-Based Physics Laboratory (MCPL) on Students' Higher Order Thinking Skills in Learning Forces and Motion	Malaysian Journal of Higher Order Thinking Skills in Education	2	-	55 – 75	2016

6	Characteristics of Video Learning Based on Project-Oriented Problem Based Learning	International Journal of Education and Training	1	1	1 – 9	2015
7	Perisian Matematik bagi Tajuk Pecahan untuk Pelajar Berkeperluan Khas	Jurnal Teknologi Pendidikan Malaysia	1	2	39 – 47	2011
8	Review On Learning Orientations	Journal of Edupres	1	September 2011	125 – 134	2011
9	Laman Web Matematik bagi tajuk Kebarangkalian berpandukan Sembilan Aspek Pengajaran Gagne dan Teori Perlaziman Operan Skinner	Jurnal Teknologi Pendidikan Malaysia	1	1	63 – 73	2011
10	Personalized Learning Website on Topic of Fraction for Lower Secondary Students	Journal of Edupres	1	September 2011	135 – 144	2011

INDEXED CONFERENCE PROCEEDINGS

No.	Article Title	Publication Title	ISSN	Vol.	Issues	Page	Publication year	Type of Publication
1	Comparing Multi Modal Representations of Latent Heat Concepts Among Physics Teachers	Advanced Science Letters	1936 – 6612	24	1	15-17	2017	Conference Proceedings (ISI)
2	The Roles of Parents in Their Children's Physics Problem-Solving Ability	Advanced Science Letters	1936 – 6612	23	8	7517-7520	2016	Conference Proceedings (ISI)
3	Design and Development Seamless Learning Model to Improve Student Performance in Higher Education	6th International Conference on Education and Technology, ICET 2020	978-172819007-5	-	-	84 – 89	2020	Conference Proceedings (Scopus)
4	The Relationship between Self-Determination Emotional Intelligence towards Achievement Motivation in Mathematics	2019 IEEE International Conference on Engineering, Technology and Education, TALE 2019	978-172812665-4	-	-	-	2019	Conference Proceedings (Scopus)
5	Effectiveness of Mobile Assisted Language Learning towards Students' Achievement and Motivation in Learning English Prepositions	2019 IEEE International Conference on Engineering, Technology and Education, TALE 2019	978-172812665-4	-	-	-	2019	Conference Proceedings (Scopus)
6	A Comparative Study of Teaching Problem-Solving in Mathematics Secondary Schools in Malaysia and South Korea	2019 IEEE International Conference on Engineering, Technology and Education, TALE 2019	978-172812665-4	-	-	-	2019	Conference Proceedings (Scopus)

7	Enhancing motivational factors through personalized learning module	2014 IEEE Conference on e-Learning, e-Management and e-Services, IC3e 2014	978-147997177-0	-	-	52 – 57	2014	Conference Proceedings (Scopus)
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NON-INDEXED CONFERENCE PROCEEDINGS

No.	Article Title	Conference Name	Conference Date	Conference Location	Conference year	Conference Level
1	Tahap Kesedaran Autisme dalam Kalangan Guru-Guru Tabika Perpaduan Negeri Johor	Educational Initiatives Research Colloquium	13 – 16 April 2019	Le Grandeur Palm Resort, Johor	2019	International
2	Kerangka Konsep Pembelajaran berasaskan Permainan Menggunakan Aplikasi "Sayang Hijaiyah" untuk Pembelajaran Bahasa Arab Murid Prasekolah	Educational Initiatives Research Colloquium	13 – 16 April 2019	Le Grandeur Palm Resort, Johor	2019	International
3	Motivasi Guru Prasekolah Terhadap Pelaksanaan Belajar Melalui Bermain dalam Pembelajaran Bahasa di Kelantan	Educational Initiatives Research Colloquium	13 – 16 April 2019	Le Grandeur Palm Resort, Johor	2019	International
4	Metod Pengajaran Guru Bagi Meningkatkan Kemahiran Menyelesaikan Masalah Dalam Fizik	International Education Postgraduate Seminar (IEPS 2015)	20 – 21 December 2015	Pulai Springs Resort, Johor Bahru	2015	International
5	Scientific Performance Profile based on Preschool Apps-Aided Basic Scientific Process Skills Proficiency Patterns	5th International Conference on E-Learning (ICEL2015)	26 – 28 May 2015	Sabah, Malaysia	2015	International
6	Zoom-A Program Usage Guide based on Active Learning Strategies	5th International Conference on E-Learning (ICEL2015)	26 – 28 May 2015	Sabah, Malaysia	2015	International
7	Enhancing Motivational Factors through Personalized Learning Module	e-Learning, e-Management and e-Services (IC3E 2014)	10 – 12 December 2014	Melbourne, Australia	2014	International
8	Personalized Learning Module in Inculcating Problem Solving Skills	IEEE Colloquium on Humanities, Science and Engineering (CHUSER 2014)	7 – 9 April 2014	Penang, Malaysia	2014	International
9	Conceptual Framework of Video Learning based on POPBL	1st International Education Postgraduate Seminar (IEPS 2014)	23 – 24 November 2014	Faculty of Education, Universiti Teknologi Malaysia	2014	International
10	Kerangka Konsep Kemahiran Proses Sains Asas PraSekolah menerusi	1st International Education Postgraduate Seminar (IEPS 2014)	23 – 24 November 2014	Faculty of Education, Universiti	2014	International

	Apps berdasarkan Strategi Pembelajaran Kolaboratif dalam Persekitaran Autentik			Teknologi Malaysia		
11	Robotik dalam Pendidikan di Malaysia	1st International Education Postgraduate Seminar (IEPS 2014)	23 – 24 November 2014	Faculty of Education, Universiti Teknologi Malaysia	2014	International
12	Kekangan Pelajar dalam Mengikuti Kursus Penghasilan Teknologi Visual dan Pandangan Penggunaan Aplikasi Mobil	1st International Education Postgraduate Seminar (IEPS 2014)	23 – 24 November 2014	Faculty of Education, Universiti Teknologi Malaysia	2014	International
13	Personalized Learning Website for Fractions	2nd International Conference on E-Education, E-Business, E-Management and E-Learning (IC4E 2011)	7 – 9 January 2011	Mumbai, India	2011	International
14	Perbandingan Program Sarjana Pendidikan Campuran di Beberapa Universiti Awam Malaysia	Seminar Kebangsaan Majlis Dekan Pendidikan Universiti Awam Malaysia (MEDC 2020)	11 – 12 November 2020	Online Platform	2020	National
15	Pembangunan Laman Web Matematik berasaskan Sembilan Aspek Pengajaran Gagne bagi Tajuk Kebarangkalian I dan II	Seminar Kebangsaan Jawatankuasa Penyelarasan Pendidikan Guru (JPPG 2009)	22 – 24 December 2009	Impiana Casuarina, Ipoh	2009	National
16	Review on Learning Orientations	Education Postgraduate Research Seminar (EDUPRES 2010)	27 – 28 October 2010	Faculty of Education, Universiti Teknologi Malaysia	2010	Faculty
17	Personalized Learning Website on Topic of Fraction for Lower Secondary Students	Education Postgraduate Research Seminar (EDUPRES 2010)	27 – 28 October 2010	Faculty of Education, Universiti Teknologi Malaysia	2010	Faculty
18	The Relationship between Users' Needs and Their Achievements	Education Postgraduate Research Seminar (EDUPRES 2009)	18 – 19 November 2009	Faculty of Education, Universiti Teknologi Malaysia	2009	Faculty

BOOK CHAPTERS

No.	Book Chapter Title	Book Title	Publisher	Place Published	Page	Publication Year
1	Chapter 11 Online Learning Through Facebook Live	Technology Tools for Online Learning	Penerbit UTM Press	Johor Bahru, Malaysia	289 – 310	2021
2	Online Learning through Jitsi	Technology Tools for Online Learning	Penerbit UTM Press	Johor Bahru, Malaysia	223 – 250	2021
3	Tahap Penggunaan Pelajar Sarjana Pendidikan UTM terhadap	Isu-isu Pendidikan Kontemporari	School of Education, Faculty	Johor Bahru, Malaysia	350 – 362	2019

	Sistem Pengurusan Dokumen Perpustakaan UTM dalam Pembelajaran dan Penyelidikan	Semester II Sesi 2017/2018	of Sosial Sciences and Humanities, UTM			
4	Creative Thinking in Learning Technology Subject through Facebook	Isu-isu Pendidikan Kontemporari Semester II Sesi 2016/2017	Faculty of Education, Universiti Teknologi Malaysia	Johor Bahru, Malaysia	467 – 482	2017
5	Penggunaan Frog VLE dalam Proses Pengajaran dan Pembelajaran di Sekolah Rendah	Isu-isu Pendidikan Kontemporari Semester I Sesi 2016/2017	Faculty of Education, Universiti Teknologi Malaysia	Johor Bahru, Malaysia	635 – 646	2017
6	Foster Higher Order Thinking Skills (HOTS) in Physics Learning using Microcomputer-based Physics Laboratory (MPL)	Research on Educational Studies	Serials Publications	India	97 – 111	2016
7	Utilization of Mind Map Leveling in Supporting Students' Visual Communication Development	Integration of Technology in Teaching & Learning	Penerbit UTM Press	Johor Bahru, Malaysia	1 – 20	2016
8	Penggunaan Alat Rangkaian Sosial dalam Pengajaran dan Pembelajaran di Institusi Pengajian Tinggi	Kajian Penerimaan dan Penggunaan Teknologi dalam Pengajaran dan Pembelajaran	Penerbit UTM Press	Johor Bahru, Malaysia	1 – 12	2015
9	Pengaplikasian Perisian Matematik bagi Tajuk Pecahan Terhadap Pelajar Pendidikan Khas	Bahan Pengajaran dan Pembelajaran berasaskan Komputer	Penerbit UTM Press	Johor Bahru, Malaysia	201 – 217	2012
10	Video Pembelajaran Matematik bagi Tajuk Geometri Pepejal Tingkatan 1 dan 2	Bahan Pengajaran dan Pembelajaran berasaskan Komputer	Penerbit UTM Press	Johor Bahru, Malaysia	37 – 53	2012
11	Pembangunan Laman Web Rekreasi Matematik Berasaskan Teori Konstruktivis Sosial	Bahan Pengajaran dan Pembelajaran berasaskan Komputer	Penerbit UTM Press	Johor Bahru, Malaysia	127 – 141	2012

ORIGINAL BOOK

No.	Book Title	Publisher	Place Published	Publication year
1	Emerging Technology and Strategy for Learning	Penerbit UTM Press	Johor Bahru, Malaysia	2016
2	Kajian Penerimaan dan Penggunaan Teknologi dalam Pengajaran dan Pembelajaran	Penerbit UTM Press	Johor Bahru, Malaysia	2015

CLASSIFIED/TECHNICAL REPORT

No.	Report Title	Page	Publisher	Publication year
1	Profiling the Process of Spatial Visualisation Skill Enrichment during Augmented Reality Engagement	1 – 5	RMC, UTM	2020
2	Ubiquitous Hub App Development Framework	1 – 5	RMC, UTM	2019

KARYA KREATIF

No.	Title	Category	Publisher	Publication year	Level
1	Blossoms-Mit Video (Fence Your Equation)	Script Writer	Massachusetts Institute of Technology	2015	International

WRITING POPULAR/PRESS

No.	Writing Popular/Press Title	Publisher	Date Published	Publication year	url	Type of Publication
1	ERASMUS+ Meeting and Training Workshop Assemble Partner Universities from 5 Countries	UTM Newshub	24 July 2019	2019	https://news.utm.my/2019/07/erasmus-meeting-and-training-workshop-assemble-partner-universities-from-5-countries/	Online Press

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

NO	ROLE	TITLE OF PROGRAMME	DATE	LOCATION
1	Moderator	4 ^o International Conference on Science and Science Education (IConSSE 2021)	7 – 8 September 2021	Online Platform: Zoom
2	Paper Presenter	4 ^o International Conference on Science and Science Education (IConSSE 2021)	7 – 8 September 2021	Online Platform: Zoom
3	Paper Presenter	International Conference on Creative and Innovative Technology in Education (i-CITE 2021)	25 – 26 August 2021	Online Platform: Webex
4	Moderator	International Conference on Creative and Innovative Technology in Education (i-CITE 2021)	25 – 26 August 2021	Online Platform: Webex
5	Invited Guest Speaker by Universitas Negeri Malang	Online Discussion: The Establishment of an IT-based Learning Environment in the Family	12 November 2020	Online Platform: Zoom
6	Chairperson	Kolokium Pendidikan Pascasiswazah UTM-UNISMUH	26 December 2018	School of Education, FSSH, UTM
7	Moderator	Kolokium Panel Teknologi Pendidikan	19 December 2018	School of Education, FSSH, UTM
8	Moderator of Keynote Session	5th International Education Postgraduates Seminar (IEPS 2018)	10 – 11 December 2018	Double Tree by Hilton Hotel, Johor Bahru
9	Paper Presenter	5th International Education Postgraduates Seminar (IEPS 2018)	10 – 11 December 2018	Double Tree by Hilton Hotel, Johor Bahru
10	Speaker	Video Training Course & Viral Management	12 – 14 November 2018	School of Education, FSSH, UTM

11	Workshop Speaker	1st International Conference on Creative and Innovative Technology in Education (i-CITE 2018)	24 – 25 July 2018	Le Grandeur Palm Resort, Johor
12	Chairperson of Parallel Session	1st International Conference on Creative and Innovative Technology in Education (i-CITE 2018)	24 – 25 July 2018	Le Grandeur Palm Resort, Johor
13	Chairperson of Parallel Session	Simposium New Academia Learning Innovation (NALI 2018)	28 May 2018	Dewan Sultan Iskandar, UTM
14	Speaker for topic “Google Apps & Dropbox”	Program Sit-In Universitas Ahmad Dahlan, Yogyakarta, Indonesia	9 April 2018	Fakulti Pendidikan, UTM
15	Moderator	Kolokium Panel Teknologi Pendidikan	28 Mac 2018	School of Education, FSSH, UTM
16	Chairperson of Parallel Session	International Conference on Education and Higher Order Thinking Skills 2016	11 – 13 April 2016	Dewan Sultan Iskandar, UTM
17	Chairperson of Parallel Session	International Education Postgraduate Seminar (IEPS 2015)	20 – 21 December 2015	Pulai Springs Resort, Johor Bahru
18	Moderator	Kolokium Panel Teknologi Pendidikan	17 April 2014	Fakulti Pendidikan, UTM
19	Paper Presenter	2014 IEEE Colloquium on Humanities, Science and Engineering (CHUSER 2014)	7 – 8 April 2014	Hard Rock Hotel, Penang
20	Moderator	Kolokium Panel Teknologi Pendidikan	13 Mac 2014	Fakulti Pendidikan, UTM

PROFESSIONAL SERVICES

Consultation and Training

NO	ROLE	TITLE OF PROGRAMME	DATE	LOCATION	TOTAL INCOME GENERATED (RM)
1	Representative of CITE Research Group	Discussion between CITE Research Group with Leave a Nest Company, Japan	18 December 2013	Leave a Nest Malaysia Sdn. Bhd., Kuala Lumpur	410

Community Project

NO	ROLE	NAME OF PROJECT	DATE	TOTAL VALUE OF PROJECT (RM)
1	Academic Advisor	Life Saving and Swimming Clinic (SAVER 2019)	16 November 2019	3,200
2	Academic Advisor	Explore Tioman	4 – 6 April 2019	500

Community and University Services

NO	ROLE	TITLE OF PROGRAMME	DATE	LEVEL	LOCATION
1	Advisor	Program Pembangunan Akademik Pelajar (Khidmat Masyarakat) untuk Pelajar Semester I Sesi 2014/2015	25 November 2014	Faculty	Makmal Rekabentuk, Fakulti Pendidikan, UTM
2	Advisor	Program Pembangunan Akademik Pelajar (Khidmat Masyarakat) untuk Pelajar Semester I Sesi 2014/2015	16 December 2014	Community	SMK Mutiara Rini, Johor Bahru
3	Advisor	Program Pembangunan Akademik Pelajar (Khidmat Masyarakat) untuk Pelajar Semester II Sesi 2013/2014	2 April 2014	Community	SMK Mutiara Rini, Johor Bahru
4	Advisor	Program Pembangunan Akademik Pelajar (Khidmat Masyarakat) untuk Pelajar Semester II Sesi 2013/2014	31 Mac 2014	Community	SMK Sultanah Engku Tun Aminah, Johor Bahru

Endowment and Wakaf to University

NO	NAME OF ENDOWMENT AND WAKAF	TOTAL CONTRIBUTION (RM)
1	Endowment by Creative and Innovative Technology in Education (CITE) Research Group	500

Copyright

NO	NAME OF COPYRIGHT	STATUS OF COPYRIGHT	COPYRIGHT REFERENCE
1	UTM-MOOC Module for Topic: Basic Concepts of Webpage	Approved	IP/CR/2016/1190
2	Video Puisi Hari Guru 2020	Approved	IP/CR/00493
3	Instrumen Pencapaian Plo dan Peo Bagi Program Pasca-Siswazah (Generik), FSSK, UTM	Approved	IP/CR/01849
4	UTM International Sit In Teaching Practice Module	Approved	IP/CR/2019/0233
5	UTM International Sit-In Teaching and Learning Peer Coaching Module	Approved	IP/CR/2019/0479
6	RMUTT Job Training on Production of Media Instruction	Approved	IP/CR/2019/0532
7	MOOC Telecommunication and Computer Networking Part 1	Approved	IP/CR/2018/0158
8	MOOCS MPPU1034 Application of Statistics in Educational Research	Approved	IP/CR/2018/0161
9	OCW MPPU1034 Topic 1 Introduction to Statistics	Approved	IP/CR/2016/2095
10	VizPhoto Mobile DSLR: Basic Guider	Approved	IP/CR/2016/0443
11	Circle Kit	Approved	IP/CR/2016/0473
12	Teaching Material for Descriptive Cataloguing	Approved	UTM.J.14.01/27.13/1JLD94(29)
13	Teaching Material for Cataloguing Overview	Approved	UTM.J.14.01/27.13/1JLD94(29)
14	Teaching Material for Library Classification: DDC	Approved	UTM.J.14.01/27.13/1JLD94(29)
15	Teaching Material for Data Management	Approved	UTM.J.14.01/27.13/1JLD94(29)
16	Teaching Material for Introduction to Microsoft Access	Approved	UTM.J.14.01/27.13/1JLD94(29)