



**Prof Dr
Noraffandy bin
Yahaya**

Sekolah Pendidikan
Fakulti Sains Sosial &
Kemanusiaan,
UNIVERSITI TEKNOLOGI
MALAYSIA

CURRICULLUM VITAE

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Prof Dr Noraffandy Yahaya



Education

Bachelor Of Science And Computer With Education (Hons) UTM (1996)

Master Of Education (Educational Technology) UTM (2000)

Doctor Of Philosophy, PhD Leeds, UK (2008)

Admin Positions

Head of Department (2009-2017),
Deputy Dean (Research, Innovation, Community and Network) (2018),
Assitant Dean (External and Global Engagement), FSSH (1 February 2022 – 31 January 2025)

Contact

Address:

School of Education,
Faculty of Social Sciences and Humanities,
Universiti Teknologi Malaysia
Skudai 81310, Johor,
MALAYSIA

Email:

p-afandy@utm.my

Publications

- H-index : **19 (Scopus) 14 (WOS)**
- Citation : **1208 (Scopus) 699 (WOS)**
- Q1 Journal : **17** | Q2 Journal : **2** | Q3 Journal : **2** | TOTAL : **21**
- Web of Science (ISI) Indexed Journals : **35** WOS Proceeding : **7**
- Scopus Indexed Journals : **73**
- Cumulative Impact Factor (ISI) : **49**
- Book Chapter : Editor : **3** | Author : **6**

Research Areas

- e- Learning
- Educational Technology
- Creative Multimedia
- Social Media in Learning

PhD Students

- Current PhD Students - Main Supervisor : **8** Total : **12**
Co-Supervisor : **6**
- Graduated PhD Students - Main Supervisor : **11** Total : **14**
Co-Supervisor : **3**

Recognitions

External Examiner for PhD Thesis

International : Total : **1** (Australia – Victoria University)

Local : Total : **20** (USM, UPSI, IIUM & UM)

External Examiner for Master Thesis

International : Total : **4** (New Zealand – University of Auckland)

Local : Total : **2** (Malaysia – IIUM & USM)

Invited Keynote Speaker

- Invited Keynote Speaker at *International Seminar on Big Data-Driven Education Reform and the Second International Forum for Education Big Data 2017* from *11 – 12 November 2017*, organised by Chinese Academy of Education Big Data, Qufu Normal University, Qufu, Shandong, **CHINA**
- Invited Keynote Speaker at *3rd China-ASEAN Art and Education Achievement Exhibition 2021* at 26 September 2021, organised by Secretariat of **China ASEAN Education Cooperation Week**, Guiyang, Guizhou, **CHINA**.
- Invited Keynote Speaker at *Global Conference on Educational Research (GCOER-2022) on 23rd June, 2022*, Theme : "Resilience, Reformation, and Reconstructing in Education", SZABIST, Karachi, **PAKISTAN**.
- Invited Keynote Speaker the *China-ASEAN Youth Art Education Forum*, 26th August 2022, Youth Exchange Center of CAECW, Baiyun, Guiyang, Guizhou, **CHINA**.
- Invited Keynote Speaker at *POSE 2022 Postgraduate Seminar in Education*, 10 October 2022, Faculty of Social Sciences and Humanities, UTM, **MALAYSIA**.
- Invited Keynote Speaker at *International Postgraduate Symposium of Instructional Technology*, 23 February 2022, Center of Educational Technology and Multimedia, USM, **MALAYSIA**.

Editorial Board Members

Journalⁱⁱⁱ

Frontiers in Education (Scopus and WOS indexed) • **30** WOS Journals papers
Frontiers in Digital Humanities

Reviewer Q1/Q2

Prof Dr Noraffandy Yahaya



Education

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**Assitant Dean (External and Global
Engagement), FSSH (1 February 2022
– 31 January 2025)**

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MALAYSIA

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Publication Awards

- **2021 - Anugerah Makalah Bersitasi Tinggi** kategori Sains Sosial Peringkat Universiti Teknologi Malaysia (Highly Cited Paper Award 2021)
- **2020 – WINNER, Highly Cited Researcher Award (Social Science Category) at UTM Citra Karisma 2020**
- 2021 - Anugerah Jurnal Penerbitan Berindeks Peringkat Universiti 2021
- 2020 - Anugerah Jurnal Penerbitan Berindeks Peringkat Universiti (Sains Sosial)
- 2019 - Anugerah Jurnal Penerbitan Berindeks Peringkat Universiti (Sains Sosial)

Research, Publication and Teaching Awards

- **Number of Research Awards related to the Areas of Educational Technology, Creative Multimedia, E-learning and ICT: 28**

Teaching Experiences

- **Total UG dan PG: 159 Credit Hours**

Research

- **Project Leader : 8 grants**
- **Project Member : 15 grants**
- **Total Grant Secured : RM1,258,650 milion**

Intellectual Property

- **Copyright : 16 copyrighted Products**

MoU/MoA

- Radboud University, Netherlands
- RMUTT, Rajamangala University of Technology Thanyaburi, Thailand
- PGRI University, Indonesia
- Universitas Negeri Makasar, Indonesia

Consultation

Consultation Project-UTM : **2 projects (RM 76,800)**
Consultation Project- Others : **3 projects (RM 202,000).**

Research Recognitions

Panel of Assessor

International Grant

Panel of Assessor for Swiss National Science Foundation, Bern, Switzerland about Augmented Reality in Education, Total Grant : Swiss franc 199,0000 (RM900,000).

National Grant

1. Panel of Assessor for Konsortium Kecemerlangan Pendidikan Grant for Education Niche Area, Ministry of Higher Education for year 2021, Total Grant : RM500,000.
2. Panel of Assessor for Konsortium Kecemerlangan Pendidikan Grant for Digital Learning Niche Area, Ministry of Higher Education for year 2020, Total Grant : RM500,000.
3. Panel of Assessor for YUTP Fundamental Research Grant (FRG), Universiti Teknologi Petronas, 2020.



CURRICULUM VITAE



PERSONAL DETAILS

Name : Prof. Dr. NORAFFANDY YAHAYA
Gender : Male

Nationality : Malaysian
Marital Status : Married
Permanent Address : 16, Jalan Pulai Perdana 1/2, Taman Sri Pulai Perdana,
 81300 Skudai Johor.
Correspondent Address : School of Education, Faculty of Social Sciences and Humanities,
 Universiti Teknologi Malaysia, 81310 Skudai, Johor.
Tel : 019-7717380
E-mail : p-afandy@utm.my
Website : <https://people.utm.my/afandy>
ID Staff : 7230
Expertise : E-Learning, ICT in Education, Educational Technology, Learning
 Analytics, Virtual Learning Environment and Multimedia in
 Education.

H-Index (WOS) : 14
H-Index (SCOPUS) : 18
H-Index (G. Scholar) : 25
H-Index (Researchgate) : 17

ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1	Doctor of Philosophy (Ph.D)	e-learning	University of Leeds, England, UK	2002	2008
2	Master of Education (Educational Technology)	Educational Technology	Universiti Teknologi Malaysia (UTM)	1998	2000
3	Bachelor of Science and Computer with Education	Chemisry and Computer	Universiti Teknologi Malaysia (UTM)	1991	1996

AWARD AND HONORS RECEIVED

Summary	
International Awards/Honors	6
National Awards/Honors	5
UTM Awards/Honors	15
Faculty Awards/Honors	6

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
Publication Awards			
1	Winner of Highly Cited Researcher Award (Social Science Category by UTM Citra Karisma 2020)	University	2020
2	Anugerah Makalah Bersitasi Tinggi katergori Sains Sosial	University	2021
3	Anugerah Penulis dalam Penerbitan Jurnal Berindeks	University	2021
4	Anugerah Penulis dalam Penerbitan Jurnal Berindeks	University	2020
5	Anugerah Penulis dalam Penerbitan Jurnal Berindeks	University	2019
6	Pemenang, Anugerah Penerbitan Jurnal Berimpak Tinggi (Winner, High Impact Journal Publication)	Faculty	2020
7	Pemenang, Anugerah Penulis Dalam Jurnal Berindeks FSSH	Faculty	2020
7	Finalis Anugerah Makalah Bersitasi Tinggi FSSH (Social Media-Based Collaborative Learning : The Effect On Learning Success With The Moderating Role Of Cyber Stalking And Cyberbullying)	Faculty	2020
8	Finalis Anugerah Makalah Bersitasi Tinggi FSSH (Examining Students' Satisfaction And Learning Autonomy Through Webbased Courses)	Faculty	2020
Research Awards			
1	Award: Silver , Project : Repsimula Web-based Simulation Repository for Teaching and Learning.	National, Malaysian Tecnology Expo MTEX, Venue: PWTC	2010
2	Award: Silver , Project : Sci-On Online Active Learning Activities For Science	National, Malaysian Tecnology Expo MTEX, Venue: PWTC	2010
3	Award: Silver , Name of Product: ViEW: A 3-D Virtual World for Cooperative Learning	National, Invention, Innovation and Design Exposition 2015 (IIDEX 2015) Venue: Universiti Teknologi MARA	2015
4	Award: Gold , Name of Product: ViEW: A New Way of Online Learning	National, Invention, Innovation and Design Exposition 2016 (IIDEX 2016) Venue: Universiti Teknologi MARA	2016
5	Award: Silver , Name of Product: Mobile Learning Communication Aid	National, Innovative Practices in Education and Industry Exhibition (IPEINX 2016) Venue: Universiti Teknologi Malaysia	2016

6	Award: Bronze, Name of Product: E-Project : Educational Research Study Management System	International, International University Carnival on E-learning IUCEL 2016, Venue: Universiti Teknologi Malaysia	2016
7	Award: Bronze, Name of Product : ViEW: A New Way of Online Learning	International, International University Carnival on E-learning IUCEL 2016, Venue: Universiti Teknologi Malaysia	2016
8	Award: Bronze, Name of Product: Framework For Meaningful Interaction In Social Learning Environment To Enhance Critical Thinking Skills Among Students	International, International Innovative Practices in Higher Education Expo (4th IPHEX 2017) Venue: Berjaya Times Square, Kuala Lumpur	2017
9	Award: Bronze, Name of Product: Enhancing Students' Critical Thinking Through Facebook Via Online Reciprocal	International, International Innovative Practices in Higher Education Expo (4th IPHEX 2017) Venue: Berjaya Times Square, Kuala Lumpur	2017
Teaching Awards			
1	Finalis, NALI Award 2021	International	2021
2	Finalis, NALI Award 2020	International	2020
3	Award of Excellent Active Blended Learning Course MPPP1203 for Semester 1 - 2021/2022	University	2021
4	Award of Excellent Active Blended Learning Course MPPP1203 for Semester 2 - 2020/2021	University	2021
5	Award of Excellent Active Blended Learning Course MPPP1333 for Semester 2 - 2020/2021	University	2021
6	Award of Excellent Active Blended Learning Course MPPP1203 for Semester 2 - 2019/2020	University	2020
7	Award of Excellent Active Blended Learning Course SPPP1032-02 for Semester 2 - 2019/2020	University	2020
8	Awarded Top 10 the most active elearning courses at UTM for Semester 2 2006/2007 (2nd Place in UTM)	University	2006
9	Awarded Top 10 the most active elearning courses at UTM for Semester 1 2007/2008	University	2007
10	Awarded Top 10 the most active elearning courses at UTM for Semester 2 2007/2008	University	2007
Excellent Service Awards			
1	Excellence Service Award, Universiti Teknologi Malaysia	University	2010
2	Excellence Service Award, Universiti Teknologi Malaysia	University	2019
3	Excellence Service Award, Faculty of Socia; Sciences and Humanities, Universiti Teknologi Malaysia	Faculty	2020
4	Excellence Service Award, Faculty of Socia; Sciences and Humanities, Universiti Teknologi Malaysia	Faculty	2021

WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1	Secondary School Teacher	1996	3 January 1997	Sekolah Menengah Kebangsaan Permas Jaya, Johor Bahru, Johor.
2	Tutor	3 January 1997	21 January 2000	School of Education, Faculty of Social Sciences and Humanities, UTM.
3	Lecturer	21 January 2000	12 February 2009	School of Education, Faculty of Social Sciences and Humanities, UTM.
4	Senior Lecturer	12 February 2009	27 March 2013	School of Education, Faculty of Social Sciences and Humanities, UTM.
5	Associate Professor	27 March 201	now	School of Education, Faculty of Social Sciences and Humanities, UTM.

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

Summary	
International Professional Membership / Qualifications / Recognition	3
National Professional Membership / Qualifications / Recognition	8

PROFESSIONAL MEMBERSHIP

NO	NAME OF PROFESIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1	Membership Association for Learning Technology, UK	International	Member	2014
2	Association for Educational Communication & Technology, USA.	International	Member	2014
3	Member of ALUMNI the University of Leeds, England, UK	International	Member	2006 to present
4	Persatuan Pendidikan Sains dan Matematik Negeri Johor	National	Member	Lifetime membership

RECOGNITION

NO	NAME OF RECOGNITION	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1	Swiss National Science Foundation , Bern, Switzerland about <i>Augmented Reality in Education</i>	International	International Grant Assesor (Grant Amount : RM900,000)	2019
2	Panel Pakar bagi Kajian Tahap Kemahiran Digital Guru 2021	National	Expert	2020
3	Penilai Program, Program Sarjana Pendidikan (Komputeran Internet) , Universiti Perguruan Sultan Idris (UPSI)	National	Academic Program Assesor	2019
4	Penilai Program Akademik Institut Teknologi Darul Takzim (INSTEDT)	National	Academic Program Assesor	2013
5	Penilai Program Akademik, IPGM Kampus Ipoh untuk Program Diploma Pendidikan (ICT)	National	Academic Program Assesor	2020
6	Konsortium Kecemerlangan Pendidikan Grant for Education Niche Area, Ministry of Higher Education for year 2021	National	Panel of Assesor (Grant Amount : RM500,000)	2021
7	Konsortium Kecemerlangan Pendidikan Grant for Digital Learning Niche Area, Ministry of Higher Education for year 2020	National	Panel of Assesor (Grant Amount : RM500,000)	2020
8	YUTP Fundamental Research Grant (FRG) , Universiti Teknologi Petronas, 2020	National	Panel of Assesor	2019

ADMINISTRATIVE EXPERIENCES

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ FACULTY/ DIVISION
1	Pengurus Teknologi Maklumat	1 January 2009	14 September 2009	Faculty of Education, Universiti Teknologi Malaysia
2	Head, Department of Educational Multimedia.	15 September 2009	14 September 2011	Department of Educational Multimedia, Faculty of Education, Universiti Teknologi Malaysia

3	Head, Department of Science and Mathematics Education and Creative Multimedia.	1 November 2012	31 October 2017	Department of Science and Mathematics Education and Creative Multimedia, Faculty of Education, Universiti Teknologi Malaysia
4	Deputy Dean (Research, Innovation, Community and Networking)	21 January 2018	30 Jun 2018	Faculty of Education, Universiti Teknologi Malaysia
5	Assistant Dean, (External & Global Engagements)	1 February 2022	31 January 2023	Faculty of Social Sciences and Humanities, Universiti Teknologi Malaysia
Current Administrative Position				
6	Chair, School of Education, FSSH.	1 February 2023	31 January 2026	Faculty of Social Sciences and Humanities, Universiti Teknologi Malaysia

CONSULTATION WORKS

Summary	
Consultation Project-UTM	2 projects (RM 76,800)
Consultation Project- Others	3 projects (RM 202,000)

No	Year	Title	Value	Vot
1	2015	Kajian Verifikasi Smart School Verification Standards (SSQS), Ministry of Education, Malaysia.	RM100,000	PU/2015/10905
2	2018	Job Training on Production of Media Instruction bagi Rajamangala University of Technology Thanyaburi, Bangkok, Thailand	RM 42,800	GTIM 38
3	2018	Seminar ICITE 2018	RM82,000	GTIM 20
4	2018	Program Sit-in Universitas Ahmad Dahlan, Indonesia	RM34,000	GTIM 37
5	2021	International Conference On Creative And Innovative Technology In Education 2021 (I-Cite 2021)	RM20,000	CN/2021/00249

INTERNATIONAL/NATIONAL/UNIVERSITY COMMITTEE

Summary	
International Committee	13
National Committee	7
University Committee	32
Faculty Committee	38
Community Committee	1

International

NO.	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	International Conference On Creative And Innovative Technology In Education 2021 (i-Cite 2021)	Conference Committee	1 January 2020	26 August 2021
2.	Online Global Classroom	Comitee Member	15 December 2020	16 December 2020
3	5th International Conference on Education, Learning and Training, Madrid, Spain	Conference Committee	2 August 2019	4 August 2019
4	International Conference On Creative And Innovative Technology In Education 2021 (i-Cite 2021)	Conference Committee	24 July 2018	25 July 2018
5	International Symposium on Innovative Education and Technology 2018 organised by Rajamangga University of Technology Thanyaburi, Bangkok Thailand and UTM	Organising Committee and Technical Committee	16 July 2018	17 July 2018
6	International Conference on Applied Counseling and Psychology 2017	Organising Committee and Technical Committee	7 February 2017	8 February 2017
7	1st International Conference on Education and Higher Order Thinking Skills 2016	Advisor	05 May 2016	05 May 2016
8	1st International Postgraduate Educational Seminar (IEPS 2014) on Innovation, Issues and Challenges for Educational Sustainability, KSL Hotel & Resort, Johor Bahru, Johor	Committee member	23 Nov. 2014,	24 Nov. 2014
9	1st International Postgraduate Educational Seminar (IEPS 2015) on Innovation, Issues and Challenges for Educational Sustainability, Pulai Spring Resort, Johor Bahru, Johor	Committee member	20 Dis. 2015	21 Dis. 2015
10	International Seminar on Technical and Vocational Education (TVEIS'14), UTM, Johor Bahru	Committee member	25 August 2014	26 August 2014
11	2nd International Seminar on Quality and Affordable Education 2013 (ISQAE), KSL Hotel & Resort, Johor Bahru, Johor	Technical Comitee	7 Oct. 2013	10 Oct. 2013
12	Konvensyen Antrabangsa Jiwa Pendidikan 2014, Universiti Teknologi Malaysia, Johor Bahru Johor.	Technical Comitee	11 August 2014	13 August 2014
13	International Carnival on E-learning 2016, Universiti Teknologi Malaysia, Johor Bahru, Johor.	Jury	20 September 2016	21 September 2016

National

NO.	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Penilai Program, Program Sarjana Pendidikan (Komputeran Internet), Universiti Perguruan Sultan Idris (UPSI)	Penilai	28 May 2019	21 Jun 2019
2.	'Latihan Eduweb TV Bahagian Teknologi Pendidikan', Kementerian Pendidikan Malaysia	Jurulatih Utama	1 Jan 2007	31 Dec 2007
3.	'Program Akademik Institut Teknologi Darul Takzim (INSTEDT)'	Assessor	1 Jan 2013	31 June 2013
4.	Taskforce Pembelajaran STEM di MRSM Johor Bahru	Ahli Jawatankuasa		
5.	'Panel Temuduga IPTA' for Bachelor of Education and Diploma of Education, Ministry of Higher Education and Ministry of Education	Panel Penemuduga	1 Jan 2006	31 Dec 2007
6.	PhD Candidate for Hadiah Latihan Persekutuan (HLP) Ministry of Education, Malaysia	Panel Penemuduga	2021	2021
7.	Perlantikan Jawatankuasa Sesi Dialog Bersama Tokoh Pendidikan	Ahli Jawatankuasa	15 February 2017	15 March 2017

University

NO.	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Taskforce Kajian Semula Pengurusan Makmal di Universiti Teknologi Malaysia	Ahli	1 January 2007	31 December 2009
2.	Task force for UTMotion, an Online Video Streaming Project by UTM, http://utmotion.utm.my	Ahli	2007	2007
3.	Jawatankuasa IT Universiti (JATIT)	Ahli Jawatankuasa	1 January 2009	14 September 2009
4.	Jawatankuasa Kurikulum Universiti	Ahli Jawatankuasa	01 January 2017	31 December 2017
5.	Jawatankuasa New Academia Learning Innovation (NALI) Universiti-Scenario Based Learning	Ahli Jawatankuasa	2010	2016
7.	Jawatankuasa Perintis dan Pembangun Projek MooCs UTM	Ahli Jawatankuasa	2014	2014
8.	Jawatankuasa Task Force Projek MOOC UTM	Ahli Jawatankuasa	2015	2016
9.	Proposal Skim Geran Penyelidikan FRGS KPT	Panel Penilai	2013	2013
10.	Jawatankuasa Tetap Senat Penyelidikan, Inovasi, Komersialisasi dan Jaringan	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
11.	Jawatankuasa Tetap Senat Jalanan Industri dan Masyarakat	Ahli Jawatankuasa	21 January 2018	30 Jun 2018

12.	Jawatankuasa Tetap Senat Penyelidikan dan Inovasi	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
13.	Jawatankuasa Penyediaan Book Chapter Untuk Pengajaran dan Pembelajaran-UTM-CTL	Ahli Jawatankuasa	Jan 2009	Dec 2009
14.	Jawatankuasa Induk Persekitaran, Keselamatan Dan Kesihatan Pekerjaan	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
15.	Jawatankuasa Branding & Networking	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
16.	Jawatankuasa Penyediaan Garis Panduan Penubuhan Syarikat Hiliran (<i>Spin Off Company</i>) Serta Kertas Kerja	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
17.	Perkongsian Kos Dan Hak Milik Harta Intelekt	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
18.	Jawatankuasa Strategi RDC&I	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
19.	Jawatankuasa Endowmen Universiti	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
20.	Jawatankuasa Induk Pengurusan Ruang Dan Fasiliti Universiti	Ahli Jawatankuasa	21 January 2018	30 Jun 2018
21.	Panel Penilai Geran FRGS, PRGS, TRGS Universiti Teknologi Malaysia	Panel Penilai	2013	2013
22.	Panel Jawatankuasa Anugerah Inovasi UTM	Ahli Jawatankuasa	6 Mac 2013	6 August 2018
23.	Panel Jawatankuasa Anugerah Perundingan UTM	Ahli Jawatankuasa	6 Mac 2013	6 August 2018
24.	Ahli Jawatankuasa Utm Open And Distance Learning (ODL)	Ahli Jawatankuasa	8 Sept 2021	10 Sept 2021
25.	Panel Penilai Anugerah Seni Dan Kreativiti Citra Karisma Utm 2021	Ahli Jawatankuasa	16 March 2021	2 May 2021
26.	Panel Penilai Bahan E-Kandungan Asli Dan Terbuka UTM Bagi Tahun 2021	Ahli Jawatankuasa	01 January 2021	31 December 2021
27.	Ahli Jawatankuasa Open Distance Learning Universiti	Ahli Jawatankuasa	9 Sept 2018	08 Sept 2020
28.	Panel Anugerah Seni dan Kreativiti Citra Karisma UTM	Ahli Jawatankuasa	04 April 2018	30 Oktober 2018
29.	Perlantikan Panel Anugerah Seni Dan Kreativiti Kreativiti Universiti	Ahli Jawatankuasa	01 January 2017	31 December 2017
30.	Task Force Projek MOOC UTM	Ahli Jawatankuasa	01 January 2015	31 December 2015
31.	Panel Jawatankuasa Anugerah Seni Dan Kreativiti Universiti	Ahli Jawatankuasa	01 January 2014	31 December 2014
32.	Panel Jawatankuasa Anugerah Seni Dan Kreativiti Universiti	Ahli Jawatankuasa	01 January 2013	31 December 2013
33.	Task Force Pembangunan Utm Online Campus	Ahli Jawatankuasa	01 January 2022	31 December 2023

34.	Ahli Jawatankuasa Tetap Senat (Penyelidikan dan Inovasi)	Ahli Jawatankuasa	01 January 2022	31 December 2023
35.	Ahli Jawatankuasa Induk Pengurusan Libatsama Komuniti	Ahli Jawatankuasa	1 February 2022	31 January 2025
36.	Ahli Jawatankuasa Induk Penarafan Global UTM - UTMi	Ahli Jawatankuasa	1 February 2022	31 January 2025
37.	Ahli Jawatankuasa Penyelarasan External & Global Engagement Universiti	Ahli Jawatankuasa	1 February 2022	31 January 2025
38.	Ahli Jawatankuasa Tetap Senat	Ahli Jawatankuasa	1 February 2023	31 January 2026

Faculty

NO.	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Jawatankuasa Pengurusan Fakulti Pendidikan	Ahli Jawatankuasa	15 Sept 2009	30 Jun 2018
2.	Jawatankuasa Akademik Fakulti Pendidikan	Ahli Jawatankuasa	15 Sept 2009	30 Jun 2018
3.	Jawatankuasa Pembangunan Staff Fakulti Pendidikan	Ahli Jawatankuasa	15 Sept 2009	30 Jun 2018
4.	Jawatankuasa Penyelidikan, Inovasi, Kormesialisasi dan Jaringan, Fakulti Pendidikan	Ahli Jawatankuasa	21 Jan 2018	20 Jan 2020
5.	Projek 'Monitoring OBE Implementation' peringkat Fakulti.	Ahli	2013	2013
6.	Panel Cuti Belajar Fakulti Pendidikan	Ahli Panel	2013	2013
7.	Kem Spirit of Togetherness Jabatan Pendidikan Sains, Matematik dan Multimedia Kreatif, FP.	Ahli Jawatankuasa	2013	2013
8.	Program Orientasi Program Sinergi KPM-UTM.	Fasilitator	2014	2014
9.	Perancangan Bangunan Fakulti Pendidikan.	Ahli Jawatankuasa	2014	2014
10.	Task Force dalam Penyediaan Dokumen dalam Anugerah Kualiti Akademik 2015.	Ahli	2015	2015
11.	Job Training Rajamaggala University of Technology Thanyaburi Thailand (RMUTT), 2016.	Fasilitator	2016	2016
12.	Program Persediaan Pegawai 77Perkhidmatan Pendidikan Siswazah bagi Program HLP anjuran KPM	Ahli Jawatankuasa	2016	2016
13.	Program Spirit of Togetherness 2016.	Ahli Jawatankuasa	2016	2016
14.	Sesi Dialog Bersama Tokoh Pendidikan, Tan Sri Arshad Ayob dan Tan Sri Dr Koh Soo Koon, 2017.	Ahli Jawatankuasa	2017	2017
15.	Kenaikan Pangkat Fakulti Pendidikan UTM	Ahli Jawatankuasa	2017	2017

16.	E-poster, Fakulti Pendidikan,UTM.	Fasiliator	2017	2017
17.	Program Kursus Pendek Pelajar Universitas Ahmad Dahlan, Indonesia	Penceramah	2017	2017
18.	Taksforce Semakan Kurikulum Fakulti Pendidikan	Ahli	2017	2017
19.	Ahli Jawatankuasa Teknikal Fakulti Pendidikan	Ahli Jawatankuasa	2017	2017
20.	Kem Spirit of Togetherness 2017	Timbalan Pengarah	2017	2017
21.	Minggu Pendidik, Program Jasamu di Kenang Fakulti Pendidikan UTM.	Ahli	2017	2017
22.	Minggu Pendidik, Program Sharing is Charing, Fakulti Pendidikan UTM.	Ahli	2017	2017
23.	Bachelor Degree of Science Computer and Education	Acedemic Advisor	2006	2010
24	Pengarah, Program 'Writing And Publication Bootcamp For Young Scholars'	Director	15 Oktober 2021	31 December 2022
25	Task Force Persediaan Audit Penuh Program Sarjana Pendidikan (ODL) Sekolah Pendidikan	Ahli	29 July 2021	31 December 2021
26.	Ahli Jawatankuasa Pembangunan Bakat, Fakulti Sains Sosial Dan Kemanusiaan (Fssh)	Ahli	01 January 2021	31 December 2021
27.	Task Force Anugerah Kualiti Akademik (Aka 2020) Bagi Tahun 2021 Fakulti Sains Sosial Dan Kemanusiaan	Ahli	18 February 2021	01 May 2021
28.	Ahli Task Force Penambahan Program Open And Distance Learning (ODL) Sekolah Pendidikan	Ahli	15 May 2020	31 December 2020
29.	Ajk Penerbitan Kluster 1 Journal Q1Q2	Ahli	01 January 2020	31 December 2020
30.	Ahli Task Force Pentaksiran Alternative Fssh	Ahli	15 March 2020	31 July 2021
31.	Ahli Jawatankuasa Penerbitan Fakulti	Ahli	01 January 2020	31 December 2020
32.	Ketua Repository Fssh (Omelet)	Ahli	01 January 2020	31 December 2020
33.	Ahli Jawatankuasa Tabung Amanah Fakulti	Ahli	21 January 2018	31 Oktober 2021
34.	Pengerusi Jawatankuasa Taskforce Penawaran Semula DPLI	Ahli	1 January 2018	31 December 2020
35.	Ahli Jawatankuasa Pembangunan Professional Akademik	Ahli	1 July 2018	30 June 2020
36.	Ahli Jawatankuasa Makmal dan Bengkel	Ahli	1 July 2018	30 June 2020
37.	Taksforce Semakan Kurikulum Fakulti	Ahli	10 July 2017	31 December 2017
38.	Panel Cuti Belajar Fakulti	Ahli	1 Jan 2013	1 August 2013

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES

NO	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1	University for Tomorrow Conference, UNITO 2021, Presenter Title : DIGI Edu : Digitalization of FSSH through Educating and Humanising	Kontanz, Germany	4 November 2021	4 November 2021
2	ICITE 2021, Presenter Title : Teachers' Perspective on Personal Learning Environments via Learning Management Systems Platform	UTM	25 August 2021	26 August 2021
3	Penceramah , Sempena Program Bulan Penyelidikan Fakultas Sains Sosial Dan Kemanusiaan (Fssh)	FSSH, UTM	4 August 2021	4 August 2021
4	Speaker , Kursus Baseline Competencies For Differentiate Career Pathway 2021	UTM	31 May 2021	31 May 2021
5	Speaker , Kursus Supervisory Development Program (As102)	UTM	23 September 2021	23 September 2021
6	Speaker , Lecture Video Development And Editing Using Smartphone	UTM	21 September 2021	21 September 2021
7	Speaker , Strategies And Tips For Q Journal	FSSH, UTM	21 January 2021	21 January 2021
8	Speaker , Strategies to Publish in High-Impact Journal Article in Social Science Niche	FABU, UTM	5 October 2021	5 October 2021
10	Speaker , Motivation For High Impact Journal	FSSH, UTM	6 August 2020	6 August 2020
11	Speaker , FSSH Repository (Omelette) - Smartphone Editing For T&L	FSSH, UTM	29 June 2020	29 June 2020

RESEARCH ACTIVITIES

Summary	
Principal Investigator- International Grants	1 project (RM20,000)
Principal Investigator- National Grants	3 projects (RM133,800)
Principal Investigator- UTM Grants	6 projects (RM275,719)
Member- International Grants	0
Member- National Grants	9 projects (RM685,150)
Member- UTM Grants	6 projects (RM174,000)

RESEARCH PROJECT UNDERTAKEN

Fundamental Research Grant Scheme (FRGS GRANT)

BIL.	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO.
1.	Pembinaan Kerangka Pembelajaran Aktif Bagi Pembelajaran Sains Dalam Persekitaran Maya 3D	Project Leader	KPT	FRGS	52,200.00	16/12/2013	15/01/2016	PY/2014/0 1364
2.	A Framework of Innovative Future School based on Education Big Data and Activity Theory for Secondary Education in Malaysia	Project Leader	KPT	FRGS	71,600.00	1/11/2020	31/10/2022	PY/2020/0 5157
3.	Designing and developing a framework for mobile learning in technical education in higher education	Project Member	KPT	FRGS	57,200.00	16/12/2013	15/01/2016	PY/2013/0 1297

4.	Inculcating Scientific Reasoning Skills For Science, Technology, Engineering And Mathematics (Stem) Using Robotic Approach In Physics Experiment In School	Project Member	KPT	FRGS	67,200.00	16/12/2013	15/01/2016	PY/2013/01157
5.	User Models Of Students Social Interaction In E-Learning Based On Learning Orientation Profile	Project Member	KPT	FRGS	52,200.00	16/12/2013	15/01/2016	PY/2013/01095
6.	Accident Proneness Behavior Among Malaysian Motorist : Psychological Investigation	Project Member	KPT	FRGS	40,000.00			4F068
7.	A Framework of Online Peeragogy Flipped Based Learning for Enhancing Student Collaborative Problem-Solving Skills	Project Member	KPT	FRGS	106,000.00	07/09/2021	06/09/2023	PY/2021/02114
8.	A Framework of Online Pedagogical Home Based Learning (PdPR) for Reducing Cognitive Load among Secondary School Students	Project Member	KPT	FRGS	65,900.00	07/09/2021	06/09/2023	PY/2021/02143

Matching Grant (International and National)

BIL.	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO.
1.	Augmented Reality in Learning Science for Secondary Education in Malaysia and Indonesia.	Project Leader	Othe/Matching Grant	Matching Grant with Universitas Muhammadiyah Purwokerto, Indonesia	20,000.00	1 March 2022	28 February 2023	PY/2022/00205 and PY/2022/00207
2.	Student Learning Analytic in Online Learning Environment: Exploring Students' Learning Behaviour and their Learning Strategies.	Project Leader	Other/Matching Grant	Matching Grant with UiTM	10,000.00	1 April 2022	30 September 2023	PY/2022/00669 and PY/2022/02858

Research University Grant (GUP Grant)

BIL.	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO.
1.	Development of Augmented Reality application for learning chemical reaction	Project Leader	UTM	Geran Universiti Penyelidikan	40,000.00	1/7/2017	20/06/2019	PY/2017/00760
2.	Ekplorasi interaktiviti dalam persekitaran aktiviti pembelajaran berasaskan Prinsip-Prinsip CKB dan Teori Aktiviti menggunakan Activity-Oriented Design Method	Project Leader	UTM	Geran Universiti Penyelidikan	43,719.27	01/12/2012	31/12/2013	PY/2012/01463
3.	Online User Modelling Based On Individual Differences In Learning Fractions	Project Leader	UTM	Geran Universiti Penyelidikan	40,000.00	01/4/2011	30/09/2012	PY/2011/00077
4.	The Use of Cognitive Apprenticeship Strategy to Enhance Students' Skills Developing Group Project Through Online and Classroom Discussions	Project Member	UTM	Geran Universiti Penyelidikan	20,000.00	1/7/2014	30/06/2015	PY/2014/02298
5.	Collaborative Learning Using Mobile Augmented Reality System For Promoting Scientific Mental Model Development	Project Member	UTM	Geran Universiti Penyelidikan	20,000.00	1/7/2014	30/06/2015	PY/2014/01948
6.	Personalized Learning Based On Cognitive Styles For Mental Model Development	Project Member	UTM	Geran Universiti Penyelidikan	40,000.00	1/4/2011	1/05/2012	PY/2011/00155
7.	Online Guided Inquiry Learning Environment For Intellectual Transformation	Project Member	UTM	Geran Universiti Penyelidikan	40,000.00	1/4/2011	1/07/2012	PY/2011/00149

Professional Development Research University (PDRU)

BIL.	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO.
1.	Development And Evaluation Of Augmented Reality Application In Enhancing Chemical Concept Among Student	Project Leader	UTM	PDRU Grant	71,000.00	1/7/2018	30/06/2019	PY/2018/02903
2.	Development of Future Learning Framework Based On Big Data Analytics For Education 4.0 In Malaysia	Project Leader	UTM	PDRU Grant	71,000.00	1/7/2018	30/06/2019	PY/2019/00809

Universiti Teknologi Malaysia Funding Scheme (UTMF)

BIL.	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO.
1.	Enhance Student-Centered Pedagogy Skills Among UTM Tudents Through Service Learning	Project Leader	UTM	Teaching and Learning	10,000.00	15/07/2016	30/06/2018	PY/2016/06971
2.	Pembinaan Model UTM Scenario Based Learning (SBL) Dan Integrasi Model UTM-SBL Dalam Sistem E-Learning UTM	Project Member	UTM	Teaching and Learning	34,000.00	16/10/2013	15/10/2015	PY/2013/01358

Potential Academic Scheme (PAS)

BIL.	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO.
1.	Pattern of Interaction Model for Field Dependent and Field Independent Students in Personalized Learning Environment	Project Member	UTM	PAS	20,000.00	1/11/2013	31/10/2015	PY/2013/00956

Research Project Awarded by Others Agency

BIL.	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO.
1.	Industrial Revolution (Ir) 4.0 Teacher Training Program Framework For Malaysian Public Universities	Project Member	KPM	Top Down Grant (Minister of Higher Education)	60,000.00	04/10/2017	03/01/2018	PY/2017 /01294
2.	Kajian Semakan Semula Keberkesanan Fungsi Malaysian Educator Selection Inventory (MEDSI), Kementerian Pengajian Tinggi Malaysia	Project Member	KPM	Top Down Grant (Minister of Higher Education)	176,850.00	2011	2011	
3.	Kajian Halatuju Bidang Pendidikan di IPTA Malaysia, Kementerian Pengajian Tinggi Malaysia	Project Member	KPM	Top Down Grant (Minister of Higher Education)	60,000.00	2010	2010	

COLLABORATION / MOU

NO	NAME OF MOU	LEVEL OF MOU (NATIONAL/INTERNATIONAL)	STARTING DATE	ENDING DATE
1	<p>Memorandum of Understanding Between UTM and Radboud University, Netherlands.</p> <p>Collaboration Activities : PhD Student Exchange to Radboud University (Five Educational Technology PhD Students)</p>	International	15/12/2016	15/12/2018
2	<p>Memorandum of Understanding Between UTM and Rajamangala University of Technology Thanyaburi, Bangkok.</p> <p>Collaboration Activities : Job Training on Production of Media Instruction for Rajamangala University of Technology Thanyaburi, Bangkok.</p>	International	05/01/2017	04/01/2020
3	<p>Memorandum of Understanding Between UTM and Universiti PGRI Semarang, Indonesia</p> <p>Collaboration Activities : International Teaching Practice Program with Universiti PGRI Semarang, Indonesia</p>	International	23/05/2017	22/05/2020
4	<p>Memorandum of Understanding Between UTM and Universiti PGRI Semarang, Indonesia</p> <p>Collaboration Activities : Service Learning Program between UTM and Universiti Negeri Makassar</p>	International	09/08/2016	08/08/202019
5	<p>Memorandum of Understanding Between UTM and Universitas Muhamadiyah, Indonesia</p> <p>Collaboration Activities :</p>	International	01/01/2017	31/12/2019

	International Teaching Practice Program with Universitas Muhamadiyah Palu, Indonesia			
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TEACHING ACTIVITIES

Summary	
Total Credit Hours	159

Undergraduate

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
1996/1997	2	SPT1002 (01)	Literasi Komputer	2	33
1997/1998	1	SPT4102	Multimedia Dalam Pendidikan	2	30
1997/1998-	2	SPT1002	Literasi Komputer	2	35
1997/1998-	2	SPT3602	Bahasa Gubahan Dan Pengaturcaraan	2	20
1997/1998	2	SPT3632	Teknologi Grafik, Audio, Video Dan Animasi	2	25
1997/1998	2	SPT4232	Pembangunan Multimedia	2	30
1999/2000	1	SPT3602	Bahasa Gubahan Dan Pengaturcaraan	2	30
1999/2000	1	SPT4232	Pembangunan Multimedia	2	30
2006/2007	2	SPM2303	Teknologi Grafik, Audio, Video Dan Animasi	3	25
2007/2008	1	SPM4342	Pembangunan Multimedia Berasaskan Cd-Rom	2	56
2009/2010	1	SPM2322	Bahasa Gubahan	2	45
2008/2009	2	SPM2322	Bahasa Gubahan	2	60
2010/2011	2	SPM4722	Keusahawanan Teknologi Maklumat Dan Komunikasi	2	50
2015/2016	1	SPM1013	Telekomunikasi dan Rangkaian	3	21
2015/2016	2	SPM1013	Telekomunikasi dan Rangkaian	3	29
2016/2017	2	SPM1013	Telekomunikasi dan Rangkaian	3	27
2018/2019	1	SPPP1702	Multimedia Design And Human Computer Interaction	2	42
2018/2019	2	SPPP1042	Educational Technology	2	29
2019/2020	2	SPPM1032	Telecommunication And Computer Network	2	24
Total credits				42	

Postgraduate

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
2006/2007	2	MPT1273	Teori Pengurusan Dan Kualiti Pusat Sumber	3	9
2006/2007	1	MPS1143	Komputer Dalam Pengajaran Kimia	3	10
2007/2008	2	MPT1203	Teknologi Dan Rekabentuk Media	3	15

2007/2008	2	MPS1143	Komputer Dalam Pengajaran Kimia	3	9
2009/2010	1	MPT1173	Sistem Pengurusan Sumber Pendidikan	3	8
2008/2009	2	MPT1203	Teknologi Dan Rekabentuk Media	3	14
2009/2010	1	MPT1173	Sistem Pengurusan Sumber Pendidikan	3	12
2009/2010	2	MPT1203	Teknologi Dan Rekabentuk Media	3	29
2010/2011	1	MPT1173	Sistem Pengurusan Sumber Pendidikan	3	12
2010/2011	1	MPT1203	Teknologi Dan Rekabentuk Media	3	17
2010/2011	2	MPT1203	Teknologi Dan Rekabentuk Media	3	15
2011/2012	1	MPT1393	Pembangunan Multimedia Berasaskan Web	3	5
2011/2012	1	MPT1173	Pengurusan Sumber Pendidikan	3	13
2007/2008	1	MPT1233	Organisasi Dan Pentadbiran Pusat Sumber	3	13
2006/2007	2	MPT1273	Teori Pengurusan Dan Kualiti Pusat Sumber	3	5
2007/2008	1	MPT1173	Educational Resource Management System	3	8
2013/2014	1	MPT1393	Pembangunan Multimedia Berasaskan Cdrom	3	10
2012/2013	2	MPT1393	Pemb. Multimedia Berasaskan Web	3	5
2013/2014	2	MPT1393	Pemb. Multimedia Berasaskan Web	3	10
2014/2015	1	MPPP1413	Interaksi Pengguna Dalam Media	3	7
2015/2016	2	MPPP1413	Interaksi Pengguna Dalam Media	3	7
2014/2015	2	MPPP1343	Sistem Pengurusan Maklumat dan Bahan Pengajaran	3	9
2016/2017	1	MPPP1343	Sistem Pengurusan Maklumat dan Bahan Pengajaran	3	8
2016/2017	1	MPPP1213	Teknologi Dan Rekabentuk Media	3	12
2017/2018	1	MPPP1423	Amalan Terbaik dalam Pengajaran dan Pembelajaran Baharu	3	2
2016/2017	2	MPPP1343	Sistem Pengurusan Maklumat dan Bahan Pengajaran	3	4
2017/2018	2	MPPP1343	Sistem Pengurusan Maklumat dan Bahan Pengajaran	3	9
2018/2019	2	MPPP1203	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	8
2019/2020	2	MPPP1203	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	5
2019/2020	2	MPPP1203 (online distance learning)	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	13
2020/2021	1	MPPP1203 (online distance learning)	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	20
2020/2021	1	MPPP1203	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	20

		(online distance learning)			
2020/2021	2	MPPP1203	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	2
2020/2021	2	MPPP1333	Organisasi dan Pengurusan Pusat Sumber	3	3
2021/2022	1	MPPP1203 (online distance learning)	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	15
2021/2022	1	MPPP1203	Pengantar dan Penyelidikan dalam Teknologi Pendidikan	3	11
Total credits				108	

Postgraduate Diploma in Education

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
2007/2008	2	LPM1413	Pengurusan Data Dalam Pendidikan	3	20
2011/2012-2	2	KPT4033	Teknologi Pengajaran Dan Pembelajaran Dalam Pendidikan	3	20
2012/2013-1	1	KPT4046	Kaedah Mengajar Sains Komputer	3	46
Total credits				9	

SUPERVISION

Summary	
Main Supervisor – PhD (Graduated)	13
Co-Supervisor – PhD (Graduated)	5
Main Supervisor – PhD (Ongoing)	6
Co-Supervisor – PhD (Ongoing)	5
Main Supervisor- Master by Research (Graduated)	0
Main Supervisor- Master by Research (On-Going)	1
Main Supervisor- Master by Taught Course (Graduated)	15
Main Supervisor- Master by Taught Course (On-Going)	2
Main Supervisor- Master by Mixed-Mode (Graduated)	7
Main Supervisor- Master by Mixed-Mode (On-Going)	0

PhD Student

No.	Name	Status (Graduated/ On-Going)	Title	Roles of Supervision
1.	Norazrena Abu Samah	Graduated	User Models Based on Students' Motivation, Achievement and Problem-Solving Skills Through Learning Orientations Personalized Learning Environment	Main Supervisor

2.	Huang Chwei Ing	Graduated	A Collaborative Metacognitive Community Model in Improving Higher Level Thinking Skill	Main Supervisor
3.	Nur Syamimi Mohamad Razali	Graduated	Persekitaran Sistem e-Pembelajaran berasaskan Konteks Pelajar menggunakan Teori Aktiviti dan Prinsip Pembinaan Pengetahuan secara Kolaboratif	Main Supervisor
4.	Mohd Hishamudin bin Abdul Rahman	Graduated	Pembangunan Dunia Maya 3-Dimensi ViEW untuk Pembelajaran Kooperatif dan Kesannya kepada Rasa Kewujudan, Kepuasan, Interaksi dan Prestasi Pelajar	Main Supervisor
5.	Intan Baizura A.Ghani	Graduated	Peta Konsep sebagai Alat Pentaksiran Kemahiran Berfikir Aras Tinggi dalam Aktiviti Pembelajaran Makmal	Main Supervisor
6.	Chee Ken Nee	Graduated	Designing and Evaluating a Formulated Ideal Social Collaborative Mobile Learning Environment Application Toward Cognitive Level in Biology	Main Supervisor
7.	Hassan M.M. Abuhassna	Graduated	Distance Education	Main Supervisor
8.	Jaikol Mongoring	Graduated	Brain-Based Learning Approaches in Online Learning for Learning Algebra	Main Supervisor
9.	Zul Hisham Nadzri	Graduated	Kesan e-pembelajaran dalam Model Perantisan Kognitif bagi Pelajar Diploma	Main Supervisor
10.	Lu Juan	Graduated	Self-Autonomous Learning System To Facilitate Multimedia Technology Assisted Foreign Language Teaching.	Main Supervisor
11.	Siti Rohani Isnin	Graduated	Penggunaan Teknologi Realiti Maya Imersif Menggunakan Model Pembelajaran Motor Bagi Pemulihan Pesakit Strok Tangan	Main Supervisor
12.	Arshad Jais	Graduated	Model Hubungan Pemikiran Kritis dengan Elemen Penyoalan Tiga Aras Perwakilan dalam Pembelajaran Kimia	Main Supervisor
13.	Sarah Al Serhan	Graduated	Third Generation Learning Management Systems in Personal Learning Environments to Enhance Learners' Self-Regulation	Main Supervisor
14.	Ramlah Mailok	Graduated	Sistem Maklumbalas Personal Berasaskan Web Menggunakan Pendekatan Logik Kabur Bagi Kursus Bahasa Pengaturcaraan C++	Co-Supervisor
15.	Noor Dayana Abul Halim	Graduated	Personalized Learning Environment Based on Cognitive Styles for Mental Model Development in Learning Chemical Bonding	Co-Supervisor
16.	Mohd Fadzil Abdul Hamid	Graduated	Augmented Reality in Education	Co-Supervisor
17.	Nurul Nadwa Zulkifli,	Graduated	Educational Technology	Co-Supervisor
18.	Nor Farhah Saidin	Graduated	Mobile Augmented Reality to Enhance Critical Thinking in Visualizing Chemical Bonding	Co-Supervisor

19.	Joey Ong Suk Mei	on-going	Learning Science using Mobile Apps for impaired students	Main Supervisor
20.	Maizura bte Mohamed Saat	on-going	Student Engagement in Online Learning Environment	Main Supervisor
21.	Samunn Abdul Caffor Mohamed (International Student- Sri Lanka)	on-going	The use of Learning Technologies among Special Needs Student.	Main Supervisor
22.	Haslinda Hassan	on-going	Design and Development of Online Learning Strategies using Social Media.	Main Supervisor
23.	Al Haji Modu Mustapha (International Student – Nigeria)	on-going	Learning Management System	Co-Supervisor
24.	Nor Farhah Saidin	on-going	Augmented Reality in Education	Co-Supervisor
25.	Massarah Abdul Multalib	on-going	Educational Technology	Co-Supervisor
26.	Mohd Anuar Nasri Nasir	on-going	Augmented Reality in Learning Chemical Bonding	Co-Supervisor
27.	Nurul Maziah Bt Mohd Barkhaya	on-going	Educational Technology	Co-Supervisor

MEd. Student

No.	Name	Status (Graduated/ On-Going)	Title	Type	Roles of Supervision
1.	Su Lih Teng	Graduated	Pengaruh Kecerdasan Pelbagai Kemahiran Teknologi Maklumat, Jantina, Jenis Kursus dan Kekerapan Penggunaan Sikap menggunakan e- pembelajaran di UTM	Taught Course	Main Supervisor
2..	Suhaizal Hashim	Graduated	Tahap literasi komputer di kalangan pelajar tingkatan 4 di sekolah luar Bandar : Satu tinjauan di tiga buah sekolah di daerah JB	Mixed mode	Main Supervisor
3.	Siti Fatimah Ahmad	Graduated	Pengaplikasian ICT dalam pengajaran dan pembelajaran Pendidikan Islam : Kajian di kalangan guru SPI UTM.	Taught Course	Main Supervisor
4.	Roslina Ahmad	Graduated	Kajian terhadap penggunaan perisian dan perkakasan multimedia di kalangan guru dalam Pengajaran dan pembelajaran di Sekolah Menengah Zon Skudai	Taught Course	Main Supervisor
5.	Robiah Yaakob	Graduated	Kajian terhadap penggunaan Pusat Suber Sekolah dalam Pengajaran dan Pembelajaran Pendidikan Islam (KBSM)	Mixed mode	Main Supervisor
6.	Noramimah Mohamed Ghazi	Graduated	Persepsi guru-guru terhadap Pengintegrasian Suber Teknologi berkomputer dalam proses pengajaran dan pembelajaran bagi matapelajara geografi	Taught Course	Main Supervisor

7.	Rosilah Mohd Yusof	Graduated	Amalan guru untuk memajukan diri menggunakan ICT dalam Pengajaran dan Pembelajaran.	Taught Course	Main Supervisor
8.	Kala Ganaphty	Graduated	Kajian terhadap factor-faktor yang mempengaruhi penggunaan Internet dalam Kalangan Pelajar Tingkatan 6 bagi tujuan Pembelajaran di Daerah Kluang.	Taught Course	Main Supervisor
9.	Yusma @ Abd Mubin Yusof	Graduated	Persepsi Pegawai Teknologi Pendidikan PKG Negeri Johor Terhadap Kursus Teknologi Pendidikan yang dijalankan oleh BTPN Johor	Mixed mode	Main Supervisor
10.	Shufianah Puteri Yusof	Graduated	Facebook as an Online Learning Environment of English Writing for Primary School Pupils	Taught Course	Main Supervisor
11.	Mohd Hishamuddin Abd Rahman	Graduated	Laman Web Berasaskan Animasi bagi Pembelajaran Infrastuktur Internet dan Emel	Taught Course	Main Supervisor
12.	Fatimah Hishamudin	Graduated	Pembangunan dan Penilaian Koswer Multimedia bagi Topik Elektrokimia Berdasarkan Pendekatan Inkuiri	Taught Course	Main Supervisor
13.	Parameswari Cheliah	Graduated	Kajian Tentang Penggunaan ICT di Kalangan Warga Pendidik Bahasa Inggeris dalam Pengajaran dan Pembelajaran di Sekolah Rendah Kulajaya, Johor	Taught Course	Main Supervisor
14.	Siti Nurul Wahida Mohd Zainul Abidin	Graduated	Pendekatan Pembelajaran Aktif dengan Sokongan Teknologi Blog bagi Matapelajaran Fizik Tingkatan 4.	Taught Course	Main Supervisor
15.	Siti Hajar Mohamad Samsudin	Graduated	Tahap Implementasi Komponen Sekolah Bestari dan Hubungannya Terhadap Prestasi Pencapaian Subjek ICT Pelajar di Sebuah Sekolah Bestari Negeri Johor.	Taught Course	Main Supervisor
16.	Syifak Ishar Hisham	Graduated	Peer Feedback in English Writing through E-Portfolio	Mixed mode	Main Supervisor
17.	Wan Norhayanti Wan Abd Rahman	Graduated	Students' attern of Learning and Their Relationship Between Meaningful Interaction Activities	Mixed mode	Main Supervisor
18.	Fatemeh Moradi (Iran)	Graduated	Effect of Mobile Learning Technology by Using SMS to Improve Student's Learning in UTM	Taught Course	Main Supervisor
19.	Salehudin Md. Suhadi	Graduated	Keberkesanan Penggunaan Pembelajaran Kolaboratif, Pola Interaktif dan Kekerapannya di dalam e-pembelajaran Fizik dalam membantu Pencapaian Pelajar	Mixed mode	Main Supervisor
20.	Irwan Shah Bin Mohd Ghanny	Graduated	e-pembelajaran dalam pembelajaran Fizik	Mixed mode	Main Supervisor

21.	Zaharin Bin Taha	Graduated	Penggunaan Whatapss dalam Pengajaran Pendidikan Islam	Taught Course	Main Supervisor
22.	Mohd Alfouzii Bin Nasir	Graduated	Penggunaan ICT dalam Pembelajaran Biologi	Taught Course	Main Supervisor
23.	Shaza Arissa Shamsul	Ongoing	Future School Framewirk using Education Big Data	Full Research	Main Supervisor
24.	Iszuani	Ongoing	Educational Technology	Taught Course	Main Supervisor
25	Kang Mei Fei	Ongoing	Educational Technology	Taught Course	Main Supervisor

Final Year Project

Supervised 31 Students for Final Year Projects

No.	Name	Title	Year	Roles of Supervision
1.	Noor Ashikin Binti Ibrahim	Video Simulasi Eksperimen Penapaian Dan Penyulingan etanol Tulen daripada Glukosa Kimia Tingkatan Lima	2011	Supervisor
2.	Anis Afi Wadhahah Bt Solahudin	Pembangunan Perisian Permainan Mathventure berasaskan Operasi Asas Matematik	2012	Supervisor
3.	Norfadilah Binti Mat	Modul Pembelajaran Kendiri (MPK) Bertajuk Multimedia Bagi Mata Pelajaran Information And Communication Technology (ICT) Tingkatan Lima	2012	Supervisor
4.	Norzahira Binti Md Fazin	Pembangunan Perisian Cognitie Tools Easy Learning (CTEL) Bagi Tajuk Elektrik Dan Elektronik	2001	Supervisor
5.	Mohd Fazly Bin Yahaya	Pembangunan Modul Pembelajaran Kendiri Secara Elektronik Berasaskan Cakera Padat Bagi Perisian Microsoft Excel Version 97	2001	Supervisor
6.	Tan Chye Lin	Faktor-faktor Mempengaruhi Pembelajaran Matematik Di kalangan Pelajar Tingkatan Empat Yang Lemah Dalam mata Pelajaran Matematik Di Daerah Batu Pahat	007	Supervisor
7.	Quah Li Nee	Kelemahan Pembelajaran Kimia Di Kalangan Pelajar sekolah Menengah Di Daerah Skudai	2007	Supervisor
8	Lee Soh Hoon	Perlaksanaan Peka Kimia Di Sekolah Menengah di Sekitar Daerah Batu Pahat, Johor	2007	Supervisor
9	Rohana Binti Mat Idris	Page 16, Pembangunan Perisian Pembelajaran Berbantuan komputer (PBK) Bagi Tajuk Garis Lurus Matematik Tingkatan Empat	2008	Supervisor

10	Zuraidah Binti Abd.Hamid	Mereka Bentuk Dan Membangunkan Laman Web Berkenaan Bahan Bantu Mengajar Berorientasikan Pbk Untuk Subjek Matematik Sekolah Menengah	2008	Supervisor
11	Mohd Azlan Bin Husni	Pembangunan Prototaip Perisian Pembelajaran berbantuan Komputer (pbk) Bagi Tajuk Ungkapan Dan persamaan Kuadratik Matematik Tingkatan Empat	2008	Supervisor
12	Azila Hanum Binti Hamzah	Faktor-faktor Dalam Proses Pembelajaran Matematik Di fakulti Pendidikan, Universiti Teknologi Malaysia, Skudai, Johor	2008	Supervisor
13	Normawani Binti Johari	Pembangunan Laman Web Rekreasi Matematik Berasaskan Sumber Terbuka Joomla	2008	Supervisor
14.	Azilah Binti Arsad	Modul Pembelajaran Kendiri (mpk) Bagi Perisian macromedia Authorware 7 (asas Penyediaan Kemudahan interaktiviti Di Dalam Persembahan)	2008	Supervisor
15.	Ling Ning Ning	Kesediaan Penggunaan E-learning Di Kalangan Pelajar Tahun Kedua Kursus Sarjana Muda Sains, Komputer Serta Pendidikan, Fakulti Pendidikan, Universiti Teknologi Malaysia - Satu Tinjauan.	2008	Supervisor
6.	Lee Kwan How	Kajian Terhadap Faktor-faktor Yang Mempengaruhi pencapaian Pelajar 4spp Dan 4SPF Dalam Subjek Fizik Di universiti Teknologi Malaysia	2008	Supervisor
17.	Teh Sheah Fang	Perspektif Pelajar Tahun Akhir Fakulti Pendidikan UTM Terhadap Bentuk-bentuk Sokongan Pelajar Dalam Persekitaran Sistem E learning Di UTM	2008	Supervisor
18.	Gan Bee Yeng	Pembangunan Perisian Pembelajaran berbantuan Komputer (pbk) Bagi Tajuk trigonometri Matematik Tingkatan Empat,	2008	Supervisor
19.	Nur Fazila Binti Salleh	Modul Pembelajaran Kendiri (mpk) Bagi perisian Microsoft Visual Basic 6.0	2008	Supervisor
20.	Noor Azzuhana Bt Azaharuddin	Pembangunan Laman Web Bagi Mata Pelajaran Fizik Tingkatan 4: haba Pendam Tentu Pengewapan Dengan Menggunakan Teori Konstruktivisme	2009	Supervisor
21.	Nurul Hidayah Binti Abd Latip	Pembangunan Laman Web Interaktif Bagi Topik Peneutralan, kimia Tingkatan 4 Berasaskan Teori Konstruktivisme	2009	Supervisor
22.	Nurul Aini Binti Md Desa Title	Pembangunan Perisian Pembelajaran Berbantuan Komputer (pbk) Bagi Tajuk Elektrokimia Tingkatan Empat Menggunakan pendekatan Inkuiri-penemuan	2009	Supervisor
23.	Mohd Shafie Bin Rosli	Pembangunan Perisian Berasaskan Web Bagi Subjek Basic Radiochemistry Menggunakan Pendekatan Inkuri-penemuan Berbantuan Simulasi Dan Animasi	2009	Supervisor
24.	Mohammad Azlizan Bin Lawiz	Pembangunan Perisian Multimedia Kimia Tingkatan Empat bagi Tajuk Garam Dengan Menggunakan kaedah Pembelajaran Inkuiri	2009	Supervisor

25.	Muhammad Azhar Bin Jamaluddin	Pembangunan Video Pembelajaran Matematik Bagi Topik geometri Pepejal Tingkatan 1 Dan 2	2009	Supervisor
26.	Fatimah Hishamuddin	Pembangunan Perisian Multimedia Bagi Subjek Kimia, Tingkatan 4, Electrochemical Series Berdasarkan Teori Konstruktivisme	2009	Supervisor
27.	Noor Intan Suryani Binti Ngatiman	Pembangunan Perisian Multimedia Berasaskan Pendekatan Masteri Bagi Mata Pelajaran Fizik Tingkatan Empat: Konsep Haba Pendam	2009	Supervisor
28.	Nor Shafiza Supardi	Pembangunan Laman Web Interaktif Bagi Subjek Kimia tingkatan 4 Topik: Preparation Of Insoluble Salts	2009	Supervisor
29.	Mohd Hilmi Bin Mohamed	Pembangunan Perisian Berbantuan Komputer Bagi Tajuk Adobe Photoshop Berdasarkan Persekitaran Konstruktivisme	2010	Supervisor
30.	Shafiyah Binti Mohamed	Pembangunan Perisian Berasaskan Objek Pembelajaran Bagi subjek Fizik Tingkatan 5: Menganalisis Kesan Magnet terhadap Konduktor Pembawa Arus	2010	Supervisor
31.	Shahidan B Shaarani	Pembangunan Laman Web Berasaskan Teori Konstruktivisme Bagi Dua Subtopik iaitu Kanta Dan Pembiasan Dari Tajuk Cahaya	2010	Supervisor

UTM POSTGRADUATE EXAMINATION/ VIVA

Summary	
PhD Internal Examiner	26
MSc. Internal Examiner	5
Fast track student examiner	0
Others Examiner (Proposal Defense Examiner for PhD and Master)	30

PhD Internal Examiner

NO	STUDENTS NAME	TITLE	YEAR
1.	Shojae Aldin Kalantarrashidi	<i>The Effect of Blended Learning Environment on Interaction in Techers University in Iran</i>	2013
2.	Norah Md Noor	<i>Pengaplikasian Model Pedagogi dan Andragogi dalam Sistem Pembelajaran berasaskan Web untuk Mempelajari Konsep Pengaturcaraan Komputer</i>	2013
3	Kalbin Salim	<i>Pengajaran Matermatik berasaskan Animasi untuk Meningkatkan Kefahaman Bahan Tiga Dimensi bagi Pelajar Sekolah Menengah</i>	2015
4	Nor Azida Shahabudin	<i>Sistem Pembelajaran Peribadi Dan Kesannya Terhadap Aras Pembelajaran Aturan Kendiri Pelajar</i>	2015

5	Ngau Chai Hong	<i>Kesan Bahan Pengajaran e-Pedagogi untuk Guru Abad ke 21 dengan Hybrid 3C terhadap Kreativiti dan Keyakinan Guru Pelatih dalam Perkhidmatan</i>	2017
6	Kho Pui Woon	<i>Induce HOTS in Chemistry Topic Salt via Scenario Epistemic Game and Argumentative Knowledge Construction in Socio Collaborative Learning Environment</i>	2017
7	Mad Noor Madjapuni	<i>Permainan Digital dalam Persekitaran Pembelajaran Sosial Konstruktivisme terhadap Kemahiran Berfikir Kritis</i>	2017
8	Salihuddin Bin Md. Suhadi	<i>Pembangunan dan Keberkesanan Persekitaran e-pembelajaran Kaedah Socratic</i>	2017
9	Adjah Naqiah	Kajian berkaitan Penggunaan Video dalam Pembelajaran Sains Sukan	2017
10	Nurul Syazwani Ismail	Kesan Aplikasi Mudah Alih Kamus Istilah Sains melalui Pembelajaran Berbantuan Masalah terhadap Pemikiran Kritis Pelajar	2017
11	Ngau Chai Hong	<i>Kesan Bahan Pengajaran e-Pedagogi untuk Guru Abad ke 21 dengan Hybrid 3C terhadap Kreativiti dan Keyakinan Guru Pelatih dalam Perkhidmatan</i>	2018
12	Maman Babakura	<i>The Application of Station Rotation Model of Blended Learning to Enhance Critical Learning of Preservice Teacher in Nigeria</i>	2018
13	Turki Abdul Aziz Ali Alahmadi	<i>Creative Thinking as an Instrument to Improve Art Education Outcomes in Primary School in Saudi Arabia</i>	2018
14	Siti Salbiah Omar	<i>Modul Pembelajaran Kreativiti Sainifik bagi Topik Kimia</i>	2019
15	Mariah Lambak	Kesan Pembelajaran Inkuiri berasaskan Web Terhadap Efikasi Kendiri TPACK, <i>Pembangunan Pengetahuan TPACK dan Kemahiran ICT Guru Pra-Perkhidmatan</i>	2019
16	Siti Khadijah Aishah	<i>Argumentative Knowledge Construction in Social Collaborative Learning Environment towards Student Higher Order Thinking Skills</i>	2019
17	Noor Izzati bte Ariff	<i>A Cognitive Scaffolding Framework For Enhancing Students' Problem-Solving Process And Higher Order Thinking Based On Problem Types</i>	2020
18	Nurhidayah Che Lah	<i>Collaborative Online Social Learning Model for Students' Knowledge Construction</i>	2020
19	Siti Khadijah Mohamad	<i>The Effect of Feedback on Reflective Thinking Skills and Learning Performance Through Blogging</i>	2021
20	Nur Liidiana Edyanti Mohd Esa	<i>Pembelajaran Aunthetik Reflektif menerusi Blog dan Kesannya terhadap Pencapaian, Pemikiran Refelktif dan Motivasi Murid.</i>	2021
21	Salina Abdullah Sangguro	<i>Skema Pemikiran Pelajar Sekolah Menengah dalam Menyelesaikan Masalah Stoikometri Kimia</i>	2021
22	Siti Najihah Jamal	<i>Modul Integrasi Pembelajaran Berasaskan Masalah dan Proses Pemikiran Kreatif Terarah bagi Penyelesaian Masalah Domain Kreativiti Topik Asid dan Bes</i>	2021
23	Noor Asmina Mohd Rashid	<i>Kesan Aplikasi Permainan Dunia Jawi terhadap Peningkatan Motivasi dan Tahap Penguasaan Pembelajaran Jawi dalam Kalangan Murid Pra Sekolah</i>	2021

24	Aliyu Faruku	<i>Vizualisation based Guided Inquiry Learning and Students' Spatial Vizualisation Skills Spatial Reasoning Skills and Achievement in Chemical Bonding</i>	2021
25	Wan Nur Tasnim Wan Hussin	<i>Interaction Performance Model In Online Social Collaborative Problem-Based Learning Environment To Enhance Students' Critical Thinking Skills</i>	2021
26	Gopal Mahalingam	<i>Kesan Permainan Pembelajaran Literasi Membaca Berasaskan Teori Behaviorisme terhadap Penglibatan dan Penguasaan Murid Galus</i>	2021

PhD (Proposal Examiner)

NO.	STUDENTS NAME	TITLE	YEAR
1.	Kalbin Salim	<i>Pengajaran Matematik berasaskan Animasi untuk Meningkatkan Kefahaman Bahan Tiga Dimensi bagi Pelajar Sekolah Menengah</i>	2013
2.	Mariah Lambak	<i>Kesan Sistem Pengajaran Integrasi ICT berasaskan TPACK dan pendekatan pembelajaran Inkuiri Terhadap Kemahiran dan Efikasi Kendiri Guru Pra Perkhidmatan</i>	2013
3.	Suhaizal Hashim	<i>Kesan Penggunaan Sistem Pengurusan e-portfolio berasaskan Pendekatan CSCL dalam Proses Pentaksiran dan Pembinaan Pengetahuan Pembelajaran Pelajar</i>	2013
4.	Nor Azlina Ahmad	<i>Kesan Penyesuaian Pembelajaran berasaskan Gaya Pembelajaran terhadap Pembentukan Pengetahuan Pelajar</i>	2013
5.	Siti Rohani Itnin	<i>Pembangunan Siberterapi 3 Dimensi (3D) bagi Pemulihan Tangan Pesakit Strok</i>	2013
6.	Bosede Edwards	<i>An Integrated Peer Instruction Model for Reducing Cognitive Load in Social Media Based Education</i>	2014
7.	Danakorn Nincarean A/L Eh Phon	<i>Pembelajaran menerusi Augmented Reality di Kalangan Pelajar yang Berbeza Keupayaan Vizualisasi Spatial</i>	2014
8.	Hishammudin bin Hashim	<i>E-learning Environment for Deaf Student in Learning Science</i>	2014
9.	Khawla M. Alamean	<i>Personal Knowledge Management and Teacher ICT Integration Framework for Malaysian Secondary Schools</i>	2014
10.	Kho Pui Wun	<i>Induce Higher Order Thinking Skills via Argumentative Knowledge Construction and Epistemic Game in Socio-Collaborative Learning Environment</i>	2014
11.	Pooya Soghor	<i>The use of Audio in Education</i>	2014
12.	Azlina Abdul Rahman	<i>Keberkesanan Keadah Flipped Classroom melalui Pembelajaran berasaskan Projek merentasi Gaya Pembelajaran VAK</i>	2015
13.	Nor Farawahidah Abdul Rahman	<i>The Role of Scientific Epistemology Development in Scientific Discourse</i>	2015
14.	Ngau Chai Hong	<i>Kesan Bahan Pengajaran e-Pedagogi untuk Guru Abad ke 21 dengan Hybrid 3C terhadap Kreativiti dan Keyakinan Guru Pelatih dalam Perkhidmatan</i>	2015
15.	Somayeh Vedadi	<i>Inverstigating the Impact of Multimedia Design Principles on Vocabulary Acquisition in Augmented Reality Context</i>	2015

16.	Fatimah Sarah Yaakob	<i>Framework of Students Interaction to Enhance Students Critical Thinking in Mobile Learning Environment Through Task Based Learning Approach</i>	2016
17.	Annas Mohammad Kamal Al Hanandeh	<i>Integrating Serious Games with Blended Learning Approach to Enhance Motivation in English Reading Skill Among Jordanian Students</i>	2016
18.	Rozita Jalil	<i>Effect of Mobile Based Numeracy Learning Applications towards Learning Disabilities Students' Performance and Motivation</i>	2016
19.	Babakura Maman	<i>Effect of Screencast Technology in Enhancing Critical Thinking among Undergraduate Students</i>	2017
20.	Nor Azaref Naim	<i>Kesan Penggunaan Multimedia dalam Persekitaran Konstruktivist Masteri berbantuan Agen Pedagogi Beranimasi</i>	2017
21.	Noor Izzati Arif	<i>A Framework of Cognitive Scaffolding that Enhance Student Problem Solving and Higher Order Thinking Considering Type of Problems</i>	2016
22.	Nur Jannah Jamil	<i>Student's Affective and Cognitive Learning in Social Collaborative Online Learning Environment</i>	2016
23.	Al Shammari Sultan Hamad	<i>A New Model for Determining the Factors That Influence on LMS Usage and Acceptance</i>	2016
24.	Anis Diyana Halim	<i>Penyampaian Multimodal terhadap Perubahan Konsep dalam Topik Haba</i>	2016
25.	Ana Haziqah Abd Rashid	<i>Peer Scaffolding Through Online Collaborative Learning Environment that Enhance Students' Reasoning Skills</i>	2016
26.	Turki Abdul Aziz Ali Alhamadi	<i>Creative Thinking as an Instrument to Improve Art Education Outcomes in Primary Schools</i>	2017

Master Internal Examiner

NO.	STUDENTS NAME	TITLE	YEAR
1.	Mahfuz Miskam,	<i>Strategi Pendekatan Kooperatif Kaedah STAD dengan Penggunaan Video Animasi dalam Pembelajaran Bahasa Melayu Penulisan</i>	2014
2.	Abdul Kadir Abd Wahab,	<i>Penilaian Tahap Penggunaan ICT di Sekolah Bestari melalui Penggunaan CIPP</i>	2014
3.	Norhafizah bte Mohd Hanapiah,	<i>Penggunaan Sistem Pengurusan Maklumat dalam Membangunkan Sistem Pangkalan Data bidang Kepakaran Staff Akademik UTM</i>	2015
4.	Nursakinah Mohd Isa,	<i>Sistem Pengurusan Rekod Dokumen Sekolah berasaskan Web</i>	2015
5.	Mohd Azri Rahim,	<i>Aktiviti Pembelajaran Auntenik berdasarkan Kontinum Pembelajaran Visual dalam Pembentukan Ingatan Kerja Kanak-Kanak Sindrom Down</i>	2015

Master (Proposal Examiner)

NO.	STUDENTS NAME	TITLE	YEAR
1.	Mahfuz Miskam	<i>Movie 3D dalam Pengajaran dan Pembelajaran Bahasa Melayu Penulisan Sekolah Rendah Tahap 2</i>	2013
2.	Shahizah Shukri	<i>The Effect of Peer Scaffolding in Asynchronous Online Discussion Forum Towards Critical Thinking</i>	2014
3.	Hemanathan Harikrishnan	<i>Aplikasi Permainan Interaktif Matematik bagi Murid Pemulihan</i>	2016
4.	Lavaniya Chevlan	<i>Development of Scientific Literacy through Problem Based Learning</i>	2016

EXTERNAL EXAMINATION/ VIVA

Summary	
PhD External Examiner	25
MSc. External Examiner	6
Others Examiner	0

PhD External Examiner*International*

NO	STUDENTS NAME	TITLE	YEAR
1.	AMAL RHEMA	<i>An Analysis of Experiences and Perceptions of Technology-based learning in Higher Education Institutions in Libya: Informing the Advancement of E-Learning, College of Engineering and Science, Victoria University, Melbourne, AUSTRALIA</i>	2014

Local

NO	STUDENTS NAME	TITLE	YEAR
1.	AWAATIF AHMAD	<i>Keberkesanan Prinsip Isyarat dalam Koswer Pembelajaran Realiti Maya bagi Tajuk Pengurusan Jenazah Terhadap Tahap Ingat Kembali, Mengenal Pasti, Pemindahan Pengetahuan dan Motivasi Murid Tingkatan Dua, Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM), Penang, MALAYSIA</i>	2015

2.	FARIDAH SALAM	<i>Kesan Pembelajaran Berasaskan Projek dengan Scaffolding Terhadap Pencapaian dan Peningkatan Pembelajaran ICT</i> , Fakulti Seni, Komputeran dan Industri Kreatif, Universiti Perguruan Sultan Idris (UPSI) , Tanjung Malim, Perak, MALAYSIA	2015
3.	AZNORA OSMAN	<i>Effects of Segmenting Principle in Multimedia Application on Knowledge and Perceived Self-Efficacy Beliefs in Dyslexia Literacy Intervention Among Special Education Pre-service Teachers</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2015
4.	MOHAMMED SHUKRI AHMED ALOMARI	<i>The Effects of a Self-Evaluation Multimedia Courseware on Learning Restricted Arabic's Consonants among Non-Arabic Speakers: A Case Study</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2015
5.	ALBLEHAI FAHAD MOHAMED	<i>Web 2.0 Tools and the Development of Cooperative Learning and Higher Order Thinking in the Saudi Higher Education Institution</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2016
6.	MAZIN ABDUL-SATTAR	<i>The Effects of Segmented Multimedia on Tactical and Technical Skills, Engagement and Motivation of Novice Soccer Players</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2016
7.	HAMDIAH BINTI JAILANI	<i>Kesan Strategi Kolaboratif dalam Persekitaran Laman Sosial terhadap Pencapaian Kognitif, Kemahiran Menganalisis dan Pemikiran Geografi Tingkatan Dua</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2016
8.	HAFIZUL FAHRI BIN HANAFI	<i>The Effect of Collaborative Mobile Augmented Reality Application (COMARLA) on Student's Learning Performance</i> , Fakulti Seni, Komputeran dan Industri Kreatif, Universiti Perguruan Sultan Idris (UPSI) , Tanjung Malim, Perak, MALAYSIA	2017
9.	FUAD A A TRAYEK	<i>Religious Orientation and Digital Citizenship Behaviour of University Undergraduates: An Interfaith Ethnics and Interfaith Comparison</i> , Kulliyah of Education, International Islamic University Malaysia (IIUM) , Gombak, Selangor, MALAYSIA	2017
10.	MATHAN BALARAMAN	<i>The Effects of Online Discussion Board with Semantic Web Technologies on Learning Engagement, Reflective Thinking and Knowledge Construction</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA.	2017
11.	LALITHA MUNIANDY	<i>The Effects of Structured Versus Unstructured Online Training Module on Cyber Security Behavior and Awareness of Collage Student</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2017
12.	MUNIRAH HASHIM	<i>Kesan Multimedia Pemujukan Kesedaran Obesiti (Permess) ke atas Pengetahuan, Kesedaran dan Motivasi Murid yang Berbeza Jenis Motivasi</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2018

13.	MD FAIZAL MD KARIM	<i>Hubungan di antara Kekuatan Sistem, Faktor Pengguna dan Gaya Pengurusan Sekolah dengan Kejayaan Penggunaan EMIS di Negeri Perak</i> , Fakulti Seni, Komputeran dan Industri Kreatif, Universiti Perguruan Sultan Idris (UPSII) , Tanjung Malim, Perak, MALAYSIA	2018
14.	LIM GEK MUI	<i>Effectiveness of Implementing Problem-Based Learning Using Blended Approach In Nursing Education</i> , Faculty of Educational Studies, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2018
15.	AZLAN ABDUL AZIZ	<i>Kebekesanan Koswer Interaktif Multimedia (i-media) berasaskan Model Gagne dan Teori Andragogi bagi Pelajar Dewasa</i> , Fakulti Seni, Komputeran dan Industri Kreatif, Universiti Perguruan Sultan Idris (UPSII) , Tanjung Malim, Perak, MALAYSIA	2019
16.	NORIA SAEED ABDULLAH BAANQUD	<i>Effect of Cloud-supported Collaborative Learning on the Development of Knowledge Construction among Higher Education Students</i> , Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2019
17.	NURUL LINA MOHD NOR	<i>Kihachiro Kawamoto's Puppet Animation and Gesture Aesthetics</i> , Cultural Centre, University of Malaya , Kuala Lumpur, MALAYSIA	2019
18.	AIZUL FARED MANSOR	<i>Keberkesanan Pemikiran Rekabentuk dalam Pembelajaran Berasaskan Projek Terhadap Pencapaian Guru Pelatih Jurusan Rekabentuk dan Teknologi yang Berbeza Tahap Regulasi Kendiri di Institut Pendidikan Guru</i> , School of Educational Studies, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2019
19.	ADRI NIRWAN BIN AHAMAD	<i>Kesan Pendekatan Kecerdasan Pelbagai secara atas Talian terhadap Literasi Digital Pembelajaran Terarah Kendiri dan Pencapaian Pelajar dalam Kalangan Pelajar Tingkatan 4 bagi Topik Daya dan Gerakan</i> , School of Educational Studies, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2019
20.	RO'AZEAH MD NAPEAH	Keberkesanan Prinsip Isyarat dalam Pembangunan Aplikasi Multimedia (Prolink3K) terhadap Kemahiran Membaca dan Menulis serta Persepsi Motivasi Murid Linus, Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2020
21.	SHUHAILA HURMUZAN	The Effect of Politeness Principle on Student Achievement and Emotion with Different Student Ability, Center for Instructional Technology & Multimedia, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2020
22.	NOOR BAIZURA Bt BAHNUM	Kesan Pendekatan Pembelajaran STEM Secara Teradun Terhadap Pencapaian Topik Daya dan Gerakan dan Persekitaran Pembelajaran Sains dalam kalangan Murid Tingkatan Dua, School of Educational Studies, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2020
23.	ABDUL RASHID ABD RAHMAN	Keberkesanan Strategi Pembelajaran Kaedah Pembelajaran Berasaskan Inkuiri Terhadap Pencapaian Murid Tingkatan 2 Dalam Geometri Matematik, Center for Instructional Technology &	2021

		Multimedia, Universiti Sains Malaysia (USM), Penang, MALAYSIA	
24.	ALSHAMMARI KHALED FAHAD A	The Influence of Culture and Attitude on Students' LMS Acceptance in Learning Mathematics at the University of Ha'il in Saudi Arabia., School of Educational Studies, Universiti Sains Malaysia (USM), Penang, MALAYSIA	2021

MSc External Examiner

International

NO	STUDENTS NAME	TITLE	YEAR
1.	BILLY HADNETT	<i>The influence of mobile devices on student engagement</i> , Masters in Professional Studies of Education, Faculty of Education and Social Work, The University of Auckland, NEW ZEALAND	2016
2.	AIMEE BUHLER	<i>iPad Gaming to Raise Reading Achievement</i> , Masters in Professional Studies of Education, Faculty of Education and Social Work, The University of Auckland, NEW ZEALAND	2016
3.	ANJAY LAKHAN	<i>Examining the effectiveness of m-learning in impacting secondary school students' academic achievement</i> , Masters in Professional Studies of Education, Faculty of Education and Social Work, The University of Auckland, NEW ZEALAND	2016
4.	GERALDINE VICTOR	<i>Use of authentic ICT tasks in New Zealand Secondary Science classes</i> , Masters in Professional Studies of Education, Faculty of Education and Social Work, The University of Auckland, NEW ZEALAND	2016

Local

NO	STUDENTS NAME	TITLE	YEAR
1.	KHAIRUL ALRASHID MOHD NAWI	<i>Perceived ICT Competency and ICT Usage in Teaching and Learning among General Studies Lecturers at KKTM and IKM</i> , Masters of Education (Instructional Technology), Kulliyah of Education, International Islamic University Malaysia(IIUM) , Gombak, Selangor, MALAYSIA	2017
2.	PRABU A/L BALACHANDRAN	<i>Keberkesanan Penggunaan Persekitaran Pembelajaran Edmodo terhadap Pencapaian dan Kemahiran Berfikir Aras Tinggi (KBAT) dalam Mata Pelajaran Sains Tahun Lima</i> , aculty of Educational Studies, Universiti Sains Malaysia (USM) , Penang, MALAYSIA	2018

PUBLICATIONS

<i>Summary</i>	
ISI Article/Journal	24
Scopus Article/Journal	36
Non-Indexed Article/Journal	3
Indexed Conference Proceedings	6
Non- Indexed Conference Proceedings	34
Book Chapters	9, Editor (3)
Original Book	0
Classified/Technical /Expert Report	0
Policy Paper	0

Detail Summary of Publications

NO.	JOURNAL INDEXED	Q1	Q2	Q3	Q4	WOS INDEXED	SCOPUS INDEXED		
							JOURNAL	PROCEEDING	
1.	Web of Science Journal	17	2	2		3			
2.	Scopus Indexed Journal							36	6
	TOTAL					24	35	6	
	Total WOS and Scopus Journal					59		6	
	Total WOS,Scopus Journals and Proceeding Indexed papers					65			

Author's Role in WOS Publications

NO.	ROLE	Q1	Q2	Q3
1.	Corresponding Authors	9		
2.	UTM First Authors	3	2	2
3.	Co-Author	8		
4.	Total	17	2	2
5.	Total Q1/Q2/Q3	21 papers		

JOURNAL

ISI / Web of Science Journals

No.	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol.	Issues	Page	Publication year	IF	Type of Publication	Category of Publication	Quartile Ranking
1.	Enhancing students' HOTS in laboratory educational activity by using concept map as an alternative assessment tool	<i>Chemistry Education Research and Practice</i>	1109-4028	18	4	849-874	2017	2.959	Article	WOS indexed Journal	Q1
2.	Review of mobile learning trends 2010-2015: A meta-analysis	<i>Educational Technology and Society</i>	1436-4522	20	2	113-26	2017	3.522	Article	WOS indexed Journal	Q1
3.	Integrating innovation diffusion theory with technology acceptance model: supporting students' attitude towards using a massive open online courses (MOOCs) systems	<i>Interactive Learning Environment, (Article in Press)</i>	10494820	-	-	-	-	3.928	Article	WOS indexed Journal	Q1

4.	Social Media Based Collaborative Learning : The Effect on Learning Success with the Moderating Role of Cyberstalking and Cyberbullying	<i>Interactive Learning Environment,</i>	10494820	-	-	-	-	3.928	Article	WOS indexed Journal	Q1
5.	Development of a new model on utilizing online learning platforms to improve students' academic achievements and satisfaction	<i>International Journal of Educational Technology in Higher Education</i>	23659440	17	11			4.944	Article	WOS indexed Journal	Q1
6.	Develop a model to measure the ethical effects of students through social media use	<i>IEEE Access</i>	21693536	6		56685-56699	2018	4.098	Article	WOS indexed Journal	Q1
7.	Comparative Analysis of Students Perception on the Relevance of Diploma Certificate in Automotive Engineering to the Industry	<i>IEEE Access</i>	21693536	6		79129-79137	2018	4.098	Article	WOS indexed Journal	Q1
8.	How Cyber Stalking and Cyber Bullying Affect Students' Open Learning	<i>IEEE Access</i>	21693536	7		20192-20210	2019	4.098	Article	WOS indexed Journal	Q1
9.	A model of factors affecting cyber bullying behaviors among university students	<i>IEEE Access</i>	21693536	7		2978-2985	2019	4.098	Article	WOS indexed Journal	Q1
10.	Integrating Technology Acceptance Model with Innovation Diffusion Theory: An Empirical Investigation on Students' Intention to Use E-Learning Systems	<i>IEEE Access</i>	21693536	7		26797-26809	2019	4.098	Article	WOS indexed Journal	Q1
11.	Big Data Adoption and Knowledge Management Sharing: An Empirical Investigation on Their Adoption and Sustainability as a Purpose of Education	<i>IEEE Access</i>	21693536	7		47245-47258	2019	4.098	Article	WOS indexed Journal	Q1

12.	Integrated Three Theories to Develop a Model of Factors Affecting Students' Academic Performance in Higher Education	<i>IEEE Access</i> ,	21693536	7		98725 – 98742	2019	4.098	Article	WOS indexed Journal	Q1
13.	Assimilating Green Skills in Building Construction Programme: Crucial to Realizing Environmental Sustainability	<i>IEEE Access</i>	21693536	7		125214-125224	2019	4.098	Article	WOS indexed Journal	Q1
14.	Environmental Sustainability Competency Framework for Polytechnics Engineering Programmes	<i>IEEE Access</i>	21693536	7		125991-126004	2019	4.098	Article	WOS indexed Journal	Q1
15.	Conceptual Model of Technical Sustainability for Integration into Electrical/Electronic Engineering Programmes in Nigerian Polytechnics	<i>IEEE Access</i>	21693536	6		128519 - 128535	2020	4.098	Article	WOS indexed Journal	Q1
16.	Patterns of Critical Thinking Processing in Online Reciprocal Peer Tutoring Through Facebook Discussion	<i>IEEE Access</i> ,	21693536	8	1	24269-24283	2020	4.098	Article	WOS indexed Journal	Q1
17.	Effects of augmented reality application integration with computational thinking in geometry topics	<i>Education and Information Technologies</i>	13602357	1	-	Open access	2022	3.666	Article	WOS indexed Journal	Q1
18.	Vocabulary Learning Strategies Through Secondary Students at Saudi School in Malaysia	<i>SAGE Open</i>	21582440	9	1		2019	0.675	Article	WOS indexed Journal	Q3
19.	Digital communication: Information and communication technology (ICT) usage for education sustainability	<i>Sustainability (Switzerland)</i>	2071-1050	12	2	5052		3.251	Article	WOS indexed Journal	Q2

20.	Understanding and predicting students' entrepreneurial intention through business simulation games: A perspective of covid-19	<i>Sustainability (Switzerland)</i>	2071-1050	13	4	1838		3.251	Article	WOS indexed Journal	Q2
21.	Students' utilization of distance learning through an interventional online module based on moore transactional distance theory	<i>Eurasia Journal of Mathematics, Science and Technology Education</i>	1305-8223	14	7	3043-3052	2018	0.903	Article	WOS indexed Journal	Q3
22.	Massive Open Online Courses (MOOCs): Data on higher education	<i>Data in Brief</i>	23523409	22		118-125	2019		Article	WOS indexed Journal	
23.	Teachers' Perspective on Personal Learning Environments via Learning Management Systems Platform	<i>International Journal of Emerging Technologies in Learning</i>	18688799	16	24	57-73	2021		Article	WOS indexed Journal	
24.	Online Reciprocal Peer Tutoring Approach in Facebook: Measuring Students' Critical Thinking, International Journal of Emerging Technologies in Learning	<i>International Journal of Emerging Technologies in Learning</i>	18688799	16	23	16-28	2021		Article	WOS indexed Journal	

Scopus Journals

No.	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol.	Issues	Page	Publication year	Type of Publication	Category of Publication
1.	A systematic review and trend analysis of personal learning environments research	<i>International Journal of Information and Education Technology</i>	20103689	12	1	43-53	2022	Article	Scopus Indexed Journal

2.	From Student's Experience: Does E-learning Course Structure Influenced by learner's Prior Experience, Background Knowledge, Autonomy, and Dialogue	<i>Contemporary Educational Technology</i>	1309517 X	14	1	ep338	2022	Article	Scopus Indexed Journal
3.	Guidelines for designing distance learning courses via moodle to enhance students satisfaction and achievements	International Journal of Information and Education Technology	20103689	11	12	574-582	2021	Article	Scopus Indexed Journal
4.	Learning strategies using augmented reality technology in education	Universal Journal of Educational Research	23323205	8	(5 A)	51-56	2020	Article	Scopus Indexed Journal
5.	Examining students' satisfaction and learning autonomy through web-based courses (2020)	International Journal of Advanced Trends in Computer Science and Engineering	23323205	9	1	356-370	2020	Article	Scopus Indexed Journal
6.	Evaluating the intended use of decision support system (DSS) via academic staff: An applying technology acceptance model (TAM)	<i>International Journal of Engineering and Advanced Technology</i>	22498958	8	6, Special Issue 3	565-571	2019	Article	Scopus Indexed Journal
7.	Towards adaptive e-learning among university students: By applying technology acceptance model (TAM)	<i>International Journal of Engineering and Advanced Technology</i>	22498958	8	6, Special Issue 3	270-276	2019	Article	Scopus Indexed Journal
8.	The problems and countermeasures of applying multimedia technology in college English teaching,	<i>International Journal of Engineering and Advanced Technology</i>	22498958	8	5	1512-1516	2019	Article	Scopus Indexed Journal

9.	Framework for developing a Mobile Augmented Reality for learning chemical bonds	<i>International Journal of Interactive Mobile Technologies</i>	865-7923	13	7	54-68	2019	Article	Scopus Indexed Journal
10.	Sense of presence and learning satisfaction among students of different age groups in a 3-D virtual world	<i>International Journal on Advanced Science, Engineering and Information Technology</i>	20885334	9	2	711-716	2019	Article	Scopus Indexed Journal
11.	The impact of online reciprocal peer tutoring on students' academic performance	<i>Journal of Engineering Science and Technology</i>	1823-4690	13	Special Issue on ICITE 2018	10-17	2018	Article	Scopus Indexed Journal
12.	Readiness in implementing teacher training programmes based on industrial revolution 4.0: Evidence from Malaysian public universities	<i>Journal of Engineering Science and Technology</i>	1823-4690	13	Special Issue on ICITE 2018	42-48	2018	Article	Scopus Indexed Journal
13.	Massive open online courses (MOOCS): Systematic literature review in Malaysian higher education	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	2197-2202	2018	Article	Scopus Indexed Journal
14.	Big data, modeling, simulation, computational platform and holistic approaches for the fourth industrial revolution	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	3722-3725.	2018	Article	Scopus Indexed Journal
15.	Integrated-system to minimizing cyber harassment in kingdom of Saudi Arabia (KSA)	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	2192-2196	2018	Article	Scopus Indexed Journal
16.	Strategies to manage electronic waste approaches: An overview in Malaysia	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	3276-3279	2018	Article	Scopus Indexed Journal

17.	Strategies to manage electronic waste approaches: An overview in east Asia,	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	3268-3275	2018	Article	Scopus Indexed Journal
18.	Factors affecting students' learning strategies at school	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	3703-3709	2018	Article	Scopus Indexed Journal
19.	A modeling of animal diseases through using artificial neural network	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	3255-3262	2018	Article	Scopus Indexed Journal
20.	An evaluation of the learning effectiveness of a formulated ideal social collaborative mobile learning environment application towards cognitive level in biology	<i>International Journal of Mobile Learning and Organisation</i>	1746-725X	12	2	162-189	2018	Article	Scopus Indexed Journal
21.	Factors of students' performance based on cognitive level in a mobile learning environment	<i>International Journal of Mobile Learning and Organisation</i>	1746-725X	12	2	190-212	2018	Article	Scopus Indexed Journal
22.	Cyber harassment prevention through user behavior analysis online in kingdom of Saudi Arabia (KSA)	<i>Journal of Theoretical and Applied Information Technology</i>	18173195	96	6	1732-1746	2018	Article	Scopus Indexed Journal
23.	Big data simulation software for breast cancer growth repository system	<i>International Journal of Engineering and Technology (UAE)</i>	2227-524X	7	4	2856 - 2861	2018	Article	Scopus Indexed Journal
24.	A review of literature in mobile learning: A new paradigm in teaching and learning pedagogy for now and then	<i>Advanced Science Letter</i>	1936-6612	23	8	7416-7419	2017	Article	Scopus Indexed Journal

25.	Effectiveness of mobile learning application in improving reading skills in Chinese language and towards post-attitudes,	<i>International Journal of Mobile Learning and Organisation</i>	1746-725X	11	3	210-225	2017	Article	Scopus Indexed Journal
26.	Assessment of students' mental models regarding hydrogen chloride molecule and its ionization properties among secondary school students	<i>Man in India</i>	0025-1569	97	13	41-49	2017	Article	Scopus Indexed Journal
27.	A preliminary study on students' perspective: Is mobile learning is better than electronic learning?	<i>Man in India</i>	0025-1569	97	12	141-146	2017	Article	Scopus Indexed Journal
28.	Designing meaningful interaction in facebook	<i>Man in India</i>	0025-1569	97	13	331-342	2017	Article	Scopus Indexed Journal
29.	Effects of concept mapping in laboratory learning activities to generate students' higher order thinking skills in electrolysis,	<i>Advanced Science Letters</i>	1936-6612	23	4	2779-2782	2017	Article	Scopus Indexed Journal
30.	Designing mobile learning communication aid as an android app	<i>Advanced Science Letters</i>	1936-6612	22	12	4023-4027	2016	Article	Scopus Indexed Journal
31.	Concept map: Alternative assessment tool in laboratory learning of electrolysis	<i>Advanced Science Letters</i>	1936-6612	22	12	4216-4220	2016	Article	Scopus Indexed Journal
32.	Place, social and co-presence: Do they differ based on students' gaming experiences?	<i>Advanced Science Letters</i>	1936-6612	21	7	2230-2234	2015	Article	Scopus Indexed Journal
33.	A review of research on augmented reality in education: Advantages and applications	<i>International Education Studies</i>	1913-9020		13	1-8	2015	Article	Scopus Indexed Journal

34.	Use of educational websites by teenage students: A Malaysian case study	<i>World Applied Sciences Journal</i>	1818-4952	13	5	1281-1288	2011	Article	Scopus Indexed Journal
35.	Individual differences in online personalized learning environment	<i>Educational Research and Reviews</i>	1990-3839	6	7	516-521	2011	Article	Scopus Indexed Journal

Scopus Indexed Proceedings

No.	ARTICLE TITLE	SOURCE TITLE	ISSN	Page	Publication year	Type of Publication	Category of Publication
1.	Development of 3DPH: HoloRead for Preschool Children's Learning	Proceedings of the 2018 IEEE 10th International Conference on Engineering Education, ICEED 2018	978-153866846-7	246 - 250	2019	Article	Scopus Indexed Proceeding
2.	Designing an iMLeaming apps as formulated ideal personalised social collaborative mobile learning environment	2015 IEEE Conference on e-Learning, e-Management and e-Services	978-1-4673-9437-6	153-157	2016	Article	Scopus Indexed Proceeding
3.	Exploring student's interactions while learning via an online learning environment, Proceedings - International Conference on Intelligent Systems	Modelling and Simulation, ISMS,	2166-0662	799-803	2015	Article	Scopus Indexed Proceeding
4.	Learning acids and bases through inquiry based website	ICOS 2010 - 2010 IEEE Conference on Open Systems	978-1-4244-9192-6	51-56	2010	Article	Scopus Indexed Proceeding

5.	Virtual world for collaborative learning: A review	International Conference on Teaching and Learning in Computing and Engineering, LATICE 2014	978-1-4799-3592-5	52-57	2014	Article	Scopus Indexed Proceeding
6.	Learners higher level thinking skill achievement in Community of Inquiry	Research in Engineering Education Symposium, REES 2013	978-162993136-4	424-430	2013	Article	Scopus Indexed Proceeding

International Journals (Non-Indexed)

No.	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol .	Issues	Page	Publication year	Type of Publication	Category of Publication
1.	Development of Chemical Bond Website for Field Dependent and Field Independent Learners	International Journal of e-Education, e-Business, e-Management and e-Learning (IJEEEE)	2010-3654	2		12	2012	Article	Journal

National Journals

No.	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol.	Issues	Page	Publication year	Type of Publication	Category of Publication
1.	Pembangunan Persekitaran Pembelajaran Inkuiri untuk Pendidikan Tertier dan Pengujian Keberkesanannya	Jurnal Teknologi Pendidikan Malaysia		1		23-35	2012	Article	Journal

2.	Kesediaan Penggunaan E-Learning Di Kalangan Pelajar Tahun Kedua Kursus Sarjana Muda Sains, Komputer Serta Pendidikan, Fakulti Pendidikan, Universiti Teknologi Malaysia - Satu Tinjauan	Journal of Educational Social Science, UTM	-				2010	Article	Journal
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Non-Indexed Proceeding

International

NO.	TITLE	YEAR	AUTHOR
1.	Educating Teachers Regarding the Use of Information Technology in Education, The 3rd ASEAN/ASIAN Symposium on Educational Management & Leadership (ASEMAL '99), Penang	1999	Baharuddin Aris & Noraffandy Yahaya
2.	Web-based Learning Environment Model, MERA-ERA joint Conference, Melaka, Malaysia	1999	Noraffandy Yahaya & Wan Salihin Wong Abdullah
3.	Personalized Learning Website for Fractions Proceeding of 2nd International Conference on e Education, e-Business, e-Management and E-Learning (IC4E 2011), Mumbai, India	2011	Noor Azrena Abu Samah, Noraffandy Yahaya & Mohamad Bilal Ali
4.	Learning Acids and Bases Through Inquiry Based Website, presented at 2010 IEEE Conference on Open System (ICOS 2010), Seri Pacific Hotel, Kuala Lumpur	2010	Noor Dayana Abd Halim, Mohamad Bilal Ali & Noraffandy Yahaya , Juhazren Junaidi
5.	Personalized Learning Environment : Accommodating Individual Differences in Online Learning, presented at ICSSH 2011, Singapore.	2011	Noor Dayana Abd Halim, Mohamad Bilal Ali & Noraffandy Yahaya

6.	Pengaplikasian Ict Dalam Pengajaran Dan Pembelajaran Pendidikan Islam: Kajian Di Kalangan Graduan Pendidikan Islam UTM, Seminar Penguruan Ugama Serantau, anjuran Kolej Universiti Perguruan Ugama Darussalam, Brunei Darussalam	2011	Noraffandy Yahaya , Siti Fatimah Ahmad, Mohamad Bilal Ali & Megat Aman Zahiri
7.	Pembangunan Sistem Latihan Mengajar : Pengalaman Fakulti Pendidikan, Seminar Penguruan Ugama Serantau, anjuran Kolej Universiti Perguruan Ugama Darussalam, Brunei Darussalam	2011	Noraffandy Yahaya , Mohamad Bilal Ali & Megat Aman Zahiri
8.	Pembentukan Kerangka Maklumbalas Mengikut Kesesuaian Pelajar, 1st International Educational Technology Convention, Johor Bahru	2007	Ramlah Mailok, Zaidatun Tasir dan Noraffandy Yahaya
9.	Enhancing the Role of Educational Technology by Adopting New Technology in Higher Learning Institution: UTM Experiences, Proceeding of The 1st International Seminar on Quality and Affordable Education (ISQAE-2012), Jakarta, pg 343-351	2012	Mohamad Bilal Ali, Noraffandy Yahaya , Mohd Fadzli Ali & Abdul Razak Idris

National

NO.	TITLE	YEAR	AUTHOR
1.	Perisian Alat Pengajaran dan Pembelajaran melalui Web, Seminar Fakulti Pendidikan '99, Universiti Teknologi Malaysia	1999	Noraffandy Yahaya & Wan Salihin Wong Abdullah
2.	Pembangunan Perisian Alat Pengajaran dan Pembelajaran melalui Web Seminar Pendidikan Sains dan Matematik '99, Universiti Teknologi Malaysia	1999	Noraffandy Yahaya & Wan Salihin Wong Abdullah

3.	Learning Technology Integration in the Curriculum: Universiti Teknologi Malaysia's Experiences, Seminar Teknologi Pengajaran dan Pembelajaran di Alaf Baru, UPSI, Perak	2000	Baharuddin Aris, Mohamad bin Bilal Ali & Noraffandy Yahaya
4.	Aplikasi Sistem Pengurusan Maklumat melalui Internet di Sekolah Bestari, Seminar Penyelidikan Pendidikan, MPKB, Kota Bahru, Kelantan	2000	Noraffandy Yahaya , M.AI- Muzammil Yasin & Hamdan Said
5.	Analysis : a critical element in producing e-learning courseware, National Conference on Teaching and Learning in Higher Education, : Alor Setar, Kedah, 2000	2000	Baharuddin Aris, Mohamad Bilal Ali, Mohd Salleh Abu, Noraffandy Yahaya
6.	Faktor-faktor dalam Proses Pembelajaran Matematik di Fakulti Pendidikan, Universiti Teknologi Malaysia, Seminar Kebangsaan Pendidikan Sains dan Matematik, Johor Bahru	2008	Noraffandy Yahaya , Megat Aman Zahiri Megat Zakaria dan Azila Hanum Hamzah
7.	Will: Perisian Alat Pengajaran dan Pembelajaran melalui Web, Seminar Teknologi Pengajaran dan Pembelajaran di Alaf Baru, UPSI, Perak	2000	Noraffandy Yahaya & Wan Salihin Wong Abdullah
8.	Penggunaan Sistem Pengurusan Latihan Mengajar berasaskan Web : Pengalaman Fakulti Pendidikan, Universiti Teknologi Malaysia Seminar JPPG, Langkawi Kedah, Instituiinal Paper.	2010	Megat Aman Zahiri Megat Zakaria, Mohd Salleh Abu, Baharudin Aris, Noraffandy Yahaya , Meor Ibrahim Kamarudin dan Mohd Ali Ibrahim
9.	Personalized Learning Environment: Visualization Through Cognitive Style, presented at National Postgraduate Seminar (NAPAS '10), Grand Blue Wave Hotel, Shah Alam	2010	Noor Dayana Abd Halim, Mohamad Bilal Ali, Noraffandy Yahaya
10.	Personalized Learning Environment: Visualization Through Cognitive Style, presented at Education Postgraduate Research Seminar 2009 (Edupres '09), Faculty of Education, UTM, 09	2009	Noor Dayana Abd Halim, Mohamad Bilal Ali, Noraffandy Yahaya

11.	Personalized Learning Website on Topic of Fraction for Lower Secondary Students, Proceeding of Education Postgraduate Research Seminar 2010 (Edupres `10), Faculty of Education, UTM	2010	Norazrena Abu Samah, Noraffandy Yahaya & Mohamad Bilal Ali
12.	Review on Learning Orientations, Proceeding of Education Postgraduate Research Seminar 2010 (Edupres `10), Faculty of Education, UTM	2010	Norazrena Abu Samah, Noraffandy Yahaya & Mohamad Bilal Ali
13.	Personalized Learning Website on Topic of Fraction for Lower Secondary Students, Proceeding of Education Postgraduate Research Seminar 2009 (Edupres `09), Faculty of Education, UTM	2009	Norazrena Abu Samah, Noraffandy Yahaya & Mohamad Bilal Ali
14.	Keberkesanan Kursus Teknologi Pendidikan Yang dijalankan ke atas Pegawai Teknologi Pendidikan di Pusat Kegiatan Guru Negeri Johor, Seminar Penyelidikan Pasca Ijazah, Universiti Teknologi Malaysia.	2008	Noraffandy Yahaya dan Yusma @ Abd Mubin Yusof
15.	Personalized Learning Environment: A New Trend in Online Learning, presented at Education Postgraduate Research Seminar 2010 (Edupres `10), Faculty of Education, UTM	2010	Noor Dayana Abd Halim, Mohamad Bilal Ali, Noraffandy Yahaya
16.	Penggunaan Pusat Sumber Sekolah dan Perpustakaan : Faktor, Kesan serta Masalah dalam Pembelajaran dan Pengajaran, Seminar Penyelidikan Pasca Ijazah, Universiti Teknologi Malaysia	2008	Noraffandy Yahaya dan Robiah Yaakob

Bookchapter

Editor

NO.	TITLE	YEAR	EDITOR
1.	Isu Kemahiran ICT dalam Pengajaran dan Pembelajaran, Penerbit UTM	2008	Noraffandy Yahaya
2.	Isu isu Dalam E pembelajaran, Penerbit UTM	2008	Noraffandy Yahaya
3.	Rekabentuk dan Pembangunan e-pembelajaran, Penerbit UTM	2008	Noraffandy Yahaya

Author

NO.	TITLE	ISBN	PAGE	YEAR	AUTHOR
1.	<i>Pembangunan Laman Web Rekreasi Matematik Berasaskan Teori Konstruktivis</i> in Bahan Pengajaran Dan Pembelajaran Berasaskan Komputer	978-983-52-0880-5 Penerbit UTM.	127-142	2012	Noraffandy Yahaya , Noor Dayana Abd Halim dan Norazrena Abu Samah
2.	<i>Perspectives On Learning And Technology: A Review Of Theoretical References</i> in Advances In Applied Psychology and Education	978-93-5171-004-2 Research India Press	257-277	2014	Mohd Nihra Haruzuan Mohd Said, Noraffandy Yahaya , Mohamad Bilal Ali dan Mohd Salleh Abu
3.	<i>Pembelajaran Berasaskan Senario</i> in Akademia Baru Inovasi Pembelajaran	978-983-52-0883-6 Penerbit UTM.	37-52	2013	Muhammad Sukri Saud, Noraffandy Yahaya & Zainal Abidin Zainuddin
4.	<i>Persekitaran Maya 3d View Sebagai Medium Pembelajaran Kooperatif</i> in Implementasi Media Digital Dalam Pengajaran Dan Pembelajaran	978-967-411-463-3 Penerbit UTM	69-85	2015	Mohd Hishamddin Abdul Rahman, Noraffandy Yahaya & Noor Dayana Abd Halim
5.	<i>Scenario Based Learning</i> in A Guide To New Academia Learning Innovation	978-967-0194-71-4 Penerbit UTM	30-35	2016	Muhammad Sukri Saud, Noraffandy Yahaya , Zainal Abidin Zainuddin & Johari Surif
6.	Designing Mobile Augmented Reality To Enhance Visualization Skills In Learning in Emerging echnology	978-983-52-1180-5 Penerbit UTM	1-16	2016	Nor Farhah Saidin, Noor Dayana Abd Halim & Noraffandy Yahaya

Newspaper

NO.	TITLE	YEAR	AUTHOR
1.	Research highlighted in The Star , "Web-Based Tool For Teachers" – The Star, Monday, December 20, 1999	1999	Noraffandy Yahaya
2.	Research highlighted in Skudai Post, December, "Will For Teachers" - Skudai Post, 2000	2000	Noraffandy Yahaya

JOURNAL EDITOR/ EDITORIAL/ ADVISORY PANEL/ REVIEWER**EDITORIAL BOARD MEMBERS**

NO.	JOURNAL NAME	ROLE	TOTAL	INDEXED
1.	Frontiers in Education	Editorial Board Member	1	ISI and Scopus
2.	Frontiers in Digital Humanities	Editorial Board Member	1	Non-Indexed

Reviewer for ISI Journal with IF

NO.	JOURNAL NAME	ROLE	TOTAL	INDEXED
1.	Education Review	Reviewer	1	ISI (Q2 : IF 1.730) and Scopus
2.	Computers & Education	Reviewer	2	ISI (Q1 : IF 5.089) and Scopus
3.	Interactive Learning Environment	Reviewer	2	ISI (Q1 : IF 3.00) and Scopus
4.	Technology in Society	Reviewer	2	ISI (Q1 : IF 5.089) and Scopus
5.	The Asia-Pacific Education Researcher (TAPE)	Reviewer	1	ISI (Q1 : IF 3.00) and Scopus
6.	Science Progress	Reviewer	1	ISI (Q1 : IF 3.00) and Scopus
7.	Children and Youth Service Review	Reviewer	1	ISI (Q1 : IF 3.00) and Scopus
8.	BMC Medical Education	Reviewer	2	ISI (Q1 : IF 3.00) and Scopus
9.	IEEE ACCESS	Reviewer	6	ISI (Q1 : IF 4.098) and Scopus
10.	IEEE Transactions on Education	Reviewer	2	ISI (Q2 : IF 2.214) and Scopus
11.	International Journal of Educational Technology in Higher Education	Reviewer	1	ISI (Q1 : IF 4.944) and Scopus

12.	Frontiers in Education	Reviewer	2	ISI and Scopus
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Scopus Indexed Journal

NO.	JOURNAL NAME	ROLE	TOTAL	INDEXED
1.	Heliyon	Reviewer	1	Scopus
2.	Asian Academy of Management Journal	Reviewer	1	Scopus
3.	Malaysian Journal of Learning and Instruction	Reviewer	1	ISI and Scopus
4.	Jurnal Teknologi-UTM	Reviewer	1	Scopus

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

KEYNOTE ADDRESS

International

NO.	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1.	Invited Keynote Speaker at <i>International Seminar on Big Data-Driven Education Reform and the Second International Forum for Education Big Data 2017</i> , organised by Chinese Academy of Education Big Data	Qufu Normal University, Qufu, Shandong, CHINA	11 Nov. 2017	12 Nov. 2017
2.	Invited Keynote Speaker at <i>3rd China-ASEAN Art and Education Achievement Exhibition 2021</i> , organised by Secretariat of China ASEAN Education Cooperation Week	Guiyang, Guizhou, CHINA	26 Sept. 2021	26 Sept. 2021
3.	Invited Keynote Speaker at <i>Global Conference on Educational Research (GCOER-2022) on 23rd June, 2022</i> , Theme : "Resilience, Reformation, and Reconstructing in Education",	SZABIST, Karachi, PAKISTAN.	23rd June, 2022	23rd June, 2022
4.	Invited Keynote Speaker the <i>China-ASEAN Youth Art Education Forum</i> , 26th August 2022, Youth Exchange Center of CAECW	Guiyang, Guizhou, CHINA.	26th August 2022	26th August 2022
5.	Invited Keynote Speaker at <i>POSE 2022 Postgraduate Seminar in Education</i> , 10 October 2022, Faculty of Social Sciences and Humanities, UTM,	Johor Bahru, MALAYSIA	10th October 2022	10th October 2022
6.	Invited Keynote Speaker at <i>International Student Symposium of Instructional Technology 2022</i> , 23 February 2023, Center of Educational Technology and Multimedia, USM	USM, MALAYSIA	23 February 2023	23 February 2023

INVITED SPEAKER

National

NO.	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1.	Invited Speaker For ' Publication for Q1/Q2 Paper in Education' 2021 Organised by Faculty of Education	Universiti Teknologi MARA, Shah Alam, Selangor	2021	2021
2.	Invited Speaker For ' Kursus Persediaan Ceramah Berkaitan Pengajian Pascasiswazah Dalam Kursus Persediaan Pengajian Pegawai Perkhidmatan Pendidikan KPM 2017. Organised by Bahagian Tajaan,KPM	Kementerian Pendidikan Malaysia	2017	2017
3.	Invited Speaker For ' Kursus Persediaan Ceramah Berkaitan Pengajian Pascasiswazah Dalam Kursus Persediaan Pengajian Pegawai Perkhidmatan Pendidikan KPM 2018, Organised by Bahagian Tajaan,KPM	Kementerian Pendidikan Malaysia	2018	2018
4.	Invited Speaker For ' Kursus Persediaan Ceramah Berkaitan Pengajian Pascasiswazah Dalam Kursus Persediaan Pengajian Pegawai Perkhidmatan Pendidikan KPM 2019', Organised by Bahagian Tajaan,KPM	Kementerian Pendidikan Malaysia	2018	2018

5.	Invited Speaker For 'Basic Digital Audio and Video workshop' to UTeM lecturers (2011) organized by Center for Teaching and Learning	Universiti Teknikal Melaka Malaysia (UteM)	2011	2011
6.	Invited Speaker For 'Basic Multimedia Production Workshop' to UUM lecturers Kedah (2000) organized by Inovation Education Center	Universiti Utara Malaysia	2000	2000
7.	Invited Speaker For 'Basic Microsoft Office Workshop' to Jabatan Agama Islam Johor, Organized by	Jabatan Agama Islam Johor	1997	1997

PROFESSIONAL SERVICES

Consultation and Training

NO	ROLE	TITLE OF PROGRAMME	DATE	LOCATION	TOTAL INCOME GENERATED (RM)
1	Advisor	Job Training on Production of Media Instruction bagi Rajamangala University of Technology Thanyaburi, Bangkok, Thailand	22/04/2018 to 6/05/2018	Faculty of Education, UTM.	RM42,800

Community and University Services

NO	ROLE	TITLE OF PROGRAMME	DATE	LEVEL	LOCATION
1	Director	Project Pembelajaran STEM di MRSM Johor Bahru	15 July 2016-14 July 2018	National	MRSM Johor Bahru

Copyright

NO	NAME OF COPYRIGHT	STATUS OF COPYRIGHT	Copyright Number
1	Repsimula Web-based Simulation Repository for Teaching and Learning	Approved	174813
2	Sci-On Online Active Learning Activities For Science	Approved	193244
3	Work Process For Sit In Program	Approved	IP/CR/2017/0259
4	MOLECOMAID:Mobile Learning Communication Aid	Approved	LY2017001959.
5	RMUTT Job Training on Production of Media Instruction	Approved	IP/CR/2019/0532.
6	Instrumen Kesiediaan Pensyarah Terhadap Pelaksanaan Konstruk Latihan Perguruan Revolusi Industri 4.0 Bagi Guru Pelatih di Universiti Awam	Approved	LY2019008219.
7	Kerangka Konstruk Kesiediaan dan Keperluan Latihan Perguruan Revolusi	Approved	LY2019007467.

	Industri 4.0 bagi Guru Pelatih di Universiti Awam“		
8	HOLOREAD	Approved	LY2019002400
9	Soal Selidik Impak Program Sit-In 2018 Terhadap Pembangunan Insan Menyeluruh Universitas Ahmad Dahlan	Approved	LY2018006572.
10	Mikrokredensial UTM - Nota Penyuntingan Video Digital : Mudah Dan Percuma	Approved	IP/CR/02720
11	Mikrokredensial Utm - Nota Tutorial Penyuntingan Video Mudah Menggunakan Smart Phone	Approved	IP/CR/02553
12	Modul Pemikiran Komputational Bagi Topik Geometri Melalui Aplikasi Augmented Realiti	Approved	IP/CR/01683
13	Modul Pembinaan Peta Konsep Sebagai Alat Pentaksiran Alternatif Dalam Menjana Kemahiran Berfikir Aras Tinggi	Approved	IP/CR/01584
14	Manual For Take Home Examination (The) Via Online Using Utm E-Learning (Student)	Approved	IP/CR/01118
15	Instructions For Take Home Examination (Lecturer And Student Guideline)	Approved	IP/CR/01115
16	Guidelines For Online Test And Take Home Examination	Approved	IP/CR/01101

REFREES

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