

CURRICULUM VITAE

Zaidatun Tasir, Ph.D, FAPM

Professor

**Department of Advanced Learning Technology
Faculty of Educational Sciences and Technology**

Universiti Teknologi Malaysia

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Johore

MALAYSIA

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CURRICULUM VITAE

Name : Zaidatun Tasir, Ph.D

Place of Birth : Malim Nawar, Perak, Malaysia

Gender : Female

Nationality : Malaysian

Marital Status : Married

Academic Position : Professor, Department of Advanced Learning Technology,
Faculty of Educational Sciences and Technology,
Universiti Teknologi Malaysia

Professional Member: Professional Technologist, Malaysia Board of Technologist

Administrative Position: Senate member
Universiti Teknologi Malaysia

Fellow
Academy of Professors Malaysia

E-mail : p-zaida@utm.my or zaidatun@gmail.com

Web Page : <https://people.utm.my/zaida/>
<https://zaidatun.wixsite.com/zaida>
<https://sites.google.com/view/eduresearchhub/>

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OFFICE ADDRESS

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EDUCATION

B.Sc.

Universiti Teknologi Malaysia 1995
Computer with Education (Maths) (Hons)

Undergraduate Thesis: The Use of Logics in Mathematical Education and Thinking.

M.Ed.

Arizona State University 1998
Educational Media and Computers

Ph.D.

Universiti Teknologi Malaysia 2003
Educational Technology/Multimedia

PhD Thesis: Developing and Evaluating Educational Courseware Based on Learner's Multiple Intelligence.

Sabbatical Leave: 1 April 2012 – 31 Disember 2012.

EMPLOYMENT EXPERIENCE

Prof. (VK6)

Department of Advanced Learning Technology,
Faculty of Educational Sciences and Technology, Universiti Teknologi Malaysia,
28 February 2024 - present

UTM's Senate Member

Universiti Teknologi Malaysia, 2023 – 2026

Head of Education and Human Development Cluster

Academy of Professors Malaysia 2023-2025

Prof. (VK7)

Department of Science & Mathematics and Creative Multimedia, School of Education,
Faculty of Social Sciences and Humanities, Universiti Teknologi Malaysia,
27 May 2013 – 27 February 2024

Assoc. Prof. (DS54)

Department of Educational Sciences, Mathematics, and Creative Multimedia, Faculty of Education, Universiti Teknologi Malaysia, July 2006 – 26 May 2013

Senior Lecturer (DS52)

Department of Educational Multimedia, Faculty of Education, Universiti Teknologi Malaysia, July 2004 – July 2006

Dean of Faculty of Social Sciences and Humanities

Universiti Teknologi Malaysia, 1 October 2019 – 30 September 2022

Dean/Chair of School of Graduate Studies

Universiti Teknologi Malaysia, March 2013 – February 2019

Deputy Dean (Social Science)

School of Graduate Studies, Universiti Teknologi Malaysia, 15 September 2009 – 31 December 2010

Research Group Leader of Creative and Innovative Technology in Education (CITE), Smart Digital Research Alliance, UTM, 2010-2014

Deputy Dean (Postgraduate Studies & Research)

Faculty of Education, Universiti Teknologi Malaysia, 1 July 2008 – 14 September 2009

Head of Department (Postgraduate Studies)

Faculty of Education, Universiti Teknologi Malaysia, November 2007 – 30 June 2008

Information Technology Manager

Faculty of Education, Universiti Teknologi Malaysia, September 2004 – September 2006, September 2006 – November 2007

Lecturer (DS45)

Department of Educational Multimedia, Faculty of Education, Universiti Teknologi Malaysia June, 1998 – Julai 2004

- Teaching and advising undergraduates, masters and doctoral students
- Designed and taught undergraduate course:
 - Teaching And Learning Technology (1995-1996)
 - Telecommunication And Networking (1998-present)
 - Information Technology in Education (1998- 1999)
 - Computer Literacy (1998 – 2002)
 - Multimedia in Education (1998)
 - Multimedia Software Design (1998-present)
 - Authoring and Programming Language (1998 – present)
 - Graphic, Animation, Audio And Digital Video Technology (1998 – 1999)
 - CD-ROM Based Multimedia Development (2003 – present)
 - Methods Of Teaching Computer Science (1998-1999)
- Taught graduate courses:
 - Instructional Systems Design (1999)
 - Authoring Systems (2003 – present)
 - Educational Technology Foundation and Research (2019 – present)
 - Data Analysis Using Computers (1998)
 - Development of Visual Static Technology (2002 - present)
 - CD-ROM Based Multimedia Development (2002 – present)
 - Web Based Multimedia Development (2003 – present)
 - Development of Visual Technology (2002 - present)
 - Video and Animation Technology (2003-present)
 - Development of Teaching Materials ((2003-present)
 - ICT Applications in Educational Management. (2002 – 2003)

- Research Methods in Education (2021 – present)

Tutor

Department of Educational Technology,
Faculty of Education, Universiti Teknologi Malaysia
1995-1998

- Teaching and advising undergraduates students
- Designed and taught undergraduate course:
 - Video Productions (1995 - 1996)
 - Teaching And Learning Technology (1995 – 1996)

Graduate Assistant

Department of Educational Media and Computers
Arizona State University
1998

- Conducting Digital Video Editing Systems – Media 100

Teacher

SMK Gunsanad, Keningau, Sabah.
1995

- Taught Mathematics Classes, Form 4 and 5
- Developed school's bulletin monthly
- Prepared media materials for school

TEACHING

Undergraduate

Academic Session	No of Semesters	Credit	Courses Title	Code
1995 – 1996	2	2	Produksi Video	SPT 3502
1998 – 1999	1	2	Multimedia dalam Pendidikan	SPT 4102
1998 – 1999	3	2	Bahasa Gubahan & Pengaturcaraan	SPT 3602

Academic Session	No of Semesters	Credit	Courses Title	Code
1998 – 1999	4	2	Reka Bentuk Pengajaran dan Pembelajaran	SPT 2222
1998 – 1999	1	2	Teknologi Maklumat dalam Pendidikan	SPT 1112
1998 – 1999	1	3	Video dalam Multimedia	SCK4123
1998 – 1999	1	2	Telekomunikasi dalam Pendidikan	SPT 4242
1998 – 1999	2	2	Teknologi Maklumat dalam Pendidikan	SPT 1112
1999 – 2000	1	2	Bahasa Gubahan & Pengaturcaraan	SPT 3602
1999 – 2000	1	2	Kaedah Mengajar Sains Komputer	SPT 4182
1999 – 2000	1	2	Multimedia dalam Pendidikan	SPT 4102
1999 – 2000	1	2	Reka Bentuk Pengajaran dan Pembelajaran	SPT 2222
1999 – 2000	1	2	Kaedah Mengajar Sains Komputer	SPT 4182
2002 – 2003	1	2	Bahasa Gubahan & Pengaturcaraan	SPT 3602
2003 – 2004	1	2	Pembangunan Perisian Multimedia	SPT 4232
2003 – 2004	1	2	Reka Bentuk Pengajaran & Pembelajaran	SPT 2702
2003 - 2004	2	2	Bahasa Gubahan dan Pengaturcaraan	SPT 3602
2003 - 2004	1	2	Literasi Komputer	SPT 1002
2003 - 2004	1	2	Telekomunikasi dalam Pendidikan	SPT 2012
2004 - 2005	2	2	Bahasa Gubahan	SPM 2322
2004 - 2005	1	2	Reka Bentuk Pengajaran dan Pembelajaran	SPT 2222
2004 - 2005	1	2	Teknologi Pengajaran & Pembelajaran	SPM 1002
2004 - 2005	1	2	Teknologi Maklumat	DPT 1112
2004 - 2005	1	2	Bahasa Gubahan	SPT 4232
2004 - 2005	1	2	Telekomunikasi dalam Pendidikan	SPT 2012
2005 - 2006	1	2	Pembangunan Multimedia Berasaskan CD-ROM	SPT 4432
2005 - 2006	1	2	Bahasa Gubahan	SPM 2322
2005 - 2006	4	2	Pembangunan Multimedia Berasaskan CD-ROM	SPT 4432

Academic Session	No of Semesters	Credit	Courses Title	Code
2006 - 2007	1	2	Pembangunan Multimedia Berasaskan CD-ROM	SPM 4432
2006 - 2007	1	2	Bahasa Gubahan	SPM2322
2006 - 2007	1	2	Reka Bentuk Instruksional dan Teknologi	SPP 2422
2007 - 2008	2	2	Pembangunan Multimedia Berasaskan CD-ROM	SPM 4432
2008 - 2009	1	2	Bahasa Gubahan	SPM 2322
2011 - 2012	1	2	Bahasa Gubahan	SPM 2322
2011 - 2012	1	2	Pembangunan Multimedia Berasaskan Web	SPM 4342
2022 - 2023	1	2	Online Teaching and Learning Methods	SHPP 4722
2022 - 2023	1	3	Creative Multimedia Technology	SHPP 3303
2023 - 2024	1	3	Creative Multimedia Technology	SHPP 3303
2023 - 2024	2	3	Creative Multimedia Technology	SHPP 3303
2024 - 2025	1	3	Creative Multimedia Technology	SHPP 3303
2024 - 2025	1	3	Creative Multimedia Technology	SHPP 3303
2025 - 2026	1	3	Creative Multimedia Technology	SHPP 3303

*** Total Credits = 120 Credits**

Postgraduate:

Academic Session	No of Semesters	Credit	Courses Title	Code
1998 – 1999	1	3	Authoring System	MPT 1163
1999 – 2000	1	3	Authoring System	MPT 1163
2002 – 2003	1	3	Aplikasi ICT dalam Pengurusan Pendidikan	PPF 3513
2002 – 2003	1	3	Penerbitan Teknologi Visual	MPT 1263
2002 – 2003	1	3	Reka Bentuk dan Produksi Multimedia	MPT 1283
2002 – 2003	1	3	Penerbitan Teknologi Visual Statik	MPT 1483
2003 – 2004	1	3	Authoring System	MPT 1193
2003 – 2004	1	3	Teknologi Video & Animasi	MPT 1383
2003 – 2004	1	3	Penerbitan Bahan Pengajaran	MPT 1183

Academic Session	No of Semesters	Credit	Courses Title	Code
2003 – 2004	1	3	Penerbitan Teknologi Visual Statik	MPT 1483
2003 – 2004	1	3	Pembangunan Multimedia Berasaskan Web	MPT 1393
2004 – 2005	1	3	Penerbitan Bahan Pengajaran	MPT 1183
2004 – 2005	1	3	Authoring System	MPT 1193
2004 – 2005	1	3	Penerbitan Teknologi Visual Statik	MPT 1483
2004 – 2005	1	3	Pembangunan Multimedia Berasaskan Web	MPT 1393
2005 – 2006	1	3	Authoring System	MPT 1193
2005 – 2006	1	3	Penerbitan Teknologi Visual Statik	MPT 1483
2005 – 2006	1	3	Pembangunan Multimedia Berasaskan Web	MPT 1393
2006 – 2007	1	3	Authoring System	MPT 1193
2006 – 2007	1	3	Pembangunan Multimedia Berasaskan Web	MPT 1393
2006 – 2007	1	3	Penerbitan Teknologi Visual Statik	MPT 1483
2007-2008	1	3	Authoring System	MPT 1193
2007-2008	1	3	Pembangunan Multimedia Berasaskan Web	MPT 1393
2007-2008	1	3	Analisis Data Kuantitatif	PLT 6133
2007-2008	1	3	Komputer dalam Penyelidikan Pendidikan	MPU1043
2008-2009	1	3	Authoring System	MPT 1193
2008-2009	1	3	Pembangunan Multimedia Berasaskan Web	MPT 1393
2009-2010	2	3	Authoring System	MPT 1193
2010-2011	2	3	Authoring System	MPT 1193
2010-2011	1	3	Penerbitan Teknologi Visual Statik	MPT 1483
2011-2012	2	3	Authoring System	MPT 1193
2011-2012	1	3	Teknologi Dan Inovasi P&P	KPT 4033
2011-2012	1	3	Aplikasi Teknologi Maklumat Dan Komunikasi	DPT 1023
2011-2012	1	3	Authoring System	MPT 1193
2013-2014	1	3	Authoring System	MPT 1193
2013-2014	2	3	Authoring System	MPT 1193
2014-2015	1	3	Authoring System	MPPP 1223
2014-2015	2	3	Authoring System	MPPP 1223
2015-2016	1	3	Authoring System	MPPP 1223
2015-2016	2	3	Authoring System	MPPP 1223

Academic Session	No of Semesters	Credit	Courses Title	Code
2016-2017	1	3	Authoring System	MPPP 1223
2016-2017	2	3	Authoring System	MPPP 1223
2017-2018	1	3	Authoring System	MPPP 1223
2017-2018	2	3	Authoring System	MPPP 1223
2018-2019	1	3	Authoring System	MPPP 1223
2018-2019	2	3	Authoring System	MPPP 1223
2019-2020	1	3	Authoring System	MPPP 1223
2019-2020	1	3	Educational Technology Foundation and Research	MPPP 1203
2019-2020	1	3	Educational Technology Foundation and Research	MPPP 1203
2019-2020	2	3	Educational Technology Foundation and Research	MPPP 1203
2020-2021	1	3	Educational Technology Foundation and Research	MPPP 1203
2020-2021	2	3	Educational Technology Foundation and Research	MPPP 1203
2021-2022	1	3	Educational Technology Foundation and Research	MPPP 1203
2021-2022	2	3	Educational Technology Foundation and Research	MPPP 1203
2022-2023	1	2	Online Learning and Teaching Method	SHPP 4722
2022-2023	1	3	Innovations in Learning and Teaching	MPPU 1003
2023-2024	1	4	Research Methods in Education	MPPU 1024
2023-2024	2	4	Research Methods in Education	MPPU 1024
2024-2025	1	4	Research Methods in Education	MPPU 1024
2024-2025	1	4	Research Methods in Education	MPPU 1024
2025-2026	1	4	Research Methods in Education	MPPU 1024

*** Total Credits = 227 Credits**

TEACHING: KUITTHO (Postgraduate)

Academic Session	No of Semesters	Credit	Courses Title	Code
2003 – 2004	2	4	Teknologi Maklumat & Aplikasi Multimedia	MTT 1704

2004 – 2005	1	4	Teknologi Maklumat & Aplikasi Multimedia	MTT 1704
2004 – 2005	1	4	Teknologi Maklumat & Aplikasi Multimedia	MBC 1014

*** Total Credits = 16 Credits**

TEACHING: PESISIR UTM (SABAH) (Postgraduate)

Academic Session	No of Semesters	Credit	Courses Title	Code
2003 - 2004	1	3	Sistem Pengubahan	MPT 1193
2004 - 2005	1	3	Penerbitan Bahan Pengajaran	MPT 1183

*** Total Credits = 6 Credits**

TOTAL CREDITS FOR TEACHING = 369 credits

ACADEMIC SUPERVISION (UNDERGRADUATE)

Academic Session : 1999 – 2000
Students : 32 students

Academic Session : 2000 – 2004
Students : 2 students

Academic Session : 2003 – 2007
Students : 30 students

Academic Session : 2007 – 2009
Students : 20 students

INDUSTRIAL/TEACHER TRAINING SUPERVISION

Academic Session : 1998/1999
Students : 15 students

Academic Session : 2001/2002
Students : 6 students

Academic Session : 2002/2003
Students : 13 students

Academic Session : 2003/2004
Students : 5 students

Academic Session : 2006/2007
Students : 5 students

Total Credits: 40 credits

THESIS, DISSERTATION & PROJECT SUPERVISION

Undergraduate Students (BSc):

1999/2000

Name of student: Maimon Deraman
Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Matematik)
Title/Scope of Thesis: Pembinaan Perisian Pembelajaran Berbantuan Komputer (PBK)
Dalam Satu Tajuk Pepejal dan Isipadu Untuk Tingkatan Satu

Name of student: Sukeri Makhtar
Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Matematik)
Title/Scope of Thesis: Pembelajaran Berbantuan Komputer (PBK) Mata Pelajaran
Matematik KBSM Tingkatan Satu: Poligon

Name of student: Suzana Che Harun
Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Matematik)
Title/Scope of Thesis: Pembelajaran Berbantuan Komputer (PBK) Mata Pelajaran
Matematik KBSM Tingkatan Satu (Perimeter dan Luas)

Name of student: Abdul Halim Samad/Abdul Samad
Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Matematik)
Title/Scope of Thesis: Pembangunan Perisian Pembelajaran Berbantuan Komputer
Bertajuk: Pepejal dan Isipadu II (Mencari Luas Permukaan
Pepejal Tingkatan 2)

Name of student: Che Rahim Ibrahim
Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Sains)
Title/Scope of Thesis: Pembinaan Perisian Pembelajaran Berbantuan Komputer (PBK)
Bertajuk "Sistem Perkumuhan Dalam Manusia"

Name of student: Yadevan Anumanathan
Name of degree: Ijazah Sarjana Muda Teknologi Serta Pendidikan (Kej. Elektrik)

Title/Scope of Thesis: Pembelajaran Berbantuan Komputer (PBK) Bagi Mata Pelajaran
Kejuruteraan Elektrik Tingkatan Empat: Kuantiti dan Unit Elektrik

Name of student: Tiza Lytha Rimaya Musly Thahar
Name of degree: Ijazah Sarjana Muda Teknologi Serta Pendidikan (Kej. Mekanikal)
Title/Scope of Thesis: Reka Bentuk Perisian Pembelajaran Berbantuan Komputer bagi
Mata Pelajaran Amalan Ketukangan Bertajuk Proses
Penyambungan – Kimpalan

Name of student: Rarni Ahmad
Name of degree: Ijazah Sarjana Muda Teknologi Serta Pendidikan (Kemahiran
Hidup)
Title/Scope of Thesis: Perisian Alatan Tangan Menukul dan Memutar Kerja Kayu dan
Logam Bagi Mata Pelajaran Kemahiran Hidup Tingkatan Satu
Hingga Tingkatan Tiga

Name of student: Nasrudin Rahim
Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Matematik)
Title/Scope of Thesis: Pembangunan Perisian Pembelajaran Berbantuan Komputer
Tajuk: Teorem Pithagoras Tingkatan 2

Name of student: Yap Sao Wen
Name of degree: Ijazah Sarjana Muda Teknologi Serta Pendidikan (Kemahiran
Hidup)
Title/Scope of Thess: Reka Bentuk Perisian Untuk Tajuk Pembiakan Tumbuhan Secara
Seks Dalam Mata Pelajaran Pembiakan Tumbuhan dan
Pengurusan Tanaman (SPH 2212)

2003/2004

Name of student: Yeong Lai Vang
Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Sains)
Title/Scope of Thesis: Pembangunan Perisian Gelombang Cahaya Berasaskan
Pendekatan Kecerdasan Logik-Matematik dan Kecerdasan Visual

Name of student: Tity Marwani Mohamed
Name of degree: Ijazah Sarjana Muda Sains dan Komputer Serta Pendidikan
(Kimia)
Title/Scope of Thesis: Pembangunan Perisian Multimedia berasaskan Pendekatan
Kecerdasan Logik-Matematik bagi tajuk Ikatan Kimia KBSM
Tingkatan 4

Name of student: Siti Esah Jusoh
Name of degree: Ijazah Sarjana Muda Sains dan Komputer Serta Pendidikan
(Kimia)
Title/Scope of Thesis: Perisian Multimedia Berasaskan Kecerdasan Logik bagi Mata
Pelajaran Kimia Tingkatan 4

Name of student: Wan Shiau San
 Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Sains)
 Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Kecerdasan Logik-Matematik bagi tajuk Haba dan Pemindahannya Sains KBSM Tingkatan Satu

Name of student: Cheah Jin Jin
 Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Sains)
 Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Kecerdasan Logik-Matematik dan Naturalistik bagi Tajuk Bunga Sains Tingkatan Tiga

Name of student: Zainawati Zainal
 Name of degree: Ijazah Sarjana Muda Sains Serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Kecerdasan Ruang Visual dan Interpersonal bagi Tajuk Koordinat Tingkatan 2

Name of student: Nurulziah Mohd Ezani
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer Serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Kecerdasan Verbal-linguistik Bagi Tajuk Nisbah, Kadar dan Perkadaran Tingkatan 2

Name of student: Norella Abd Kadir
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer Serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Kecerdasan Ruang Visual bagi Tajuk Poligon Tingkatan 1

2004/2005

Name of student: Nur Akmar Azman
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer Serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembangunan Laman Web Berasaskan Prinsip Andragogi untuk Kegunaan Pelajar Universiti (Animasi)

Name of student: Mohd Amien Mohd Yasin
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer Serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembangunan Laman Web Berasaskan Prinsip Andragogi untuk Kegunaan Pelajar Universiti (Grafik)

Name of student: Muhamad Abid Ab. Kadir
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer Serta Pendidikan (Matematik)

Title/Scope of Thesis: Pembangunan Laman Web Berasaskan Prinsip Andragogi untuk Kegunaan Pelajar Universiti (Video)

Name of student: Zaleha Yusuf

Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kej. Elektrik)

Title/Scope of Thesis: Pembinaan Perisian Multimedia berasaskan Pendekatan Konstruktivisme bagi Tajuk Lukisan Pengorakan Kaedah Selari Lukisan Kejuruteraan Tingkatan 5

Name of student: Hanani Abd Rashid

Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kej. Elektrik)

Title/Scope of Thesis: Pembangunan Perisian Pembelajaran berbantuan Komputer (PBK) berasaskan Pendekatan Konstruktivisme bagi Matapelajaran Pengajian Kejuruteraan Elektrik dan Elektronik Tingkatan 4 (Keelektromagnetan)

Name of student: Fatimah Farahiyah Mohd Zahid

Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kej. Elektrik)

Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Pendekatan Kecerdasan Logik Matematik dan Kinestetik bagi Tajuk Perintang Untuk Matapelajaran Pengajian Kejuruteraan Elektrik dan Elektronik Tingkatan 4

2005/2006

Name of student: Aznita Mastor

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)

Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Strategi Metakognitif Bagi Topik Momentum dan Keabadian Momentum Fizik Tingkatan 4

Name of student: Norwarni Abdul Manap

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)

Title/Scope of Thesis: Pembangunan Laman Web Berasaskan Strategi Metakognitif Bagi Tajuk Ketumpatan Fizik Tingkatan Empat

Name of student: Nur Sakinah Mohd Isa

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)

Title/Scope of Thesis: Pembangunan Laman Web Berasaskan Strategi Metakognitif Bagi Topik Kesan Daya dan Impuls Fizik Tingkatan Empat

Name of student: Nur Wahida Zakaria

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Kajian Terhadap Hubungan Antara Persepsi Pelajar Terhadap Matematik dengan Tahap Kemahiran Metakognitif Dalam Menyelesaikan Masalah Matematik

Name of student: Lim Poh Choo
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
Title/Scope of Thesis: N/A

2006/2007

Name of student: Aidil Akhbar
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
Title/Scope of Thesis: Pembangunan Sistem Pembelajaran Berasaskan Projek Bagi Pembelajaran Grafik Digital

Name of student: Nurhafiza Mohd Shukri
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
Title/Scope of Thesis: Pembangunan Sistem Pembelajaran Berasaskan Objek Pembelajaran Digital bagi Pembelajaran Rangkaian Komputer

Name of student: Siti Nor Rahimah Rosli
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
Title/Scope of Thesis: Pembangunan Sistem Pembelajaran Berasaskan Objek Pembelajaran Digital bagi Pembelajaran Rangkaian Komputer

Name of student: Nurul Syazwani Ismail
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
Title/Scope of Thesis: Pembangunan Juz-Click (Kamus Multimedia Interaktif)

Name of student: Mohd Fendi
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
Title/Scope of Thesis: Pembangunan Sistem Pembelajaran Berasaskan Objek Pembelajaran Digital bagi Pembelajaran Rangkaian Komputer

Name of student: Nur Ain Mastor
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
Title/Scope of Thesis: Pembangunan Sistem Pembelajaran Berasaskan Objek Pembelajaran Digital bagi Pembelajaran Rangkaian Komputer

Name of student: Mohd Afendi Zulkafeli
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
Title/Scope of Thesis: N/A

2007/2008

Name of student: Rasman Alip
Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Penilaian Perisian Multimedia Bertajuk Pythagoras Theorem Form Two Dari Aspek Reka Bentuk Dan Pencapaian Pelajar

Name of student: Lim Bee Yeok

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: NA

Name of student: Soh Bee Gek

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Kajian Terhadap Pembelajaran Perisian Garfik Berkomputer dalam Kalangan Pelajar Universiti dan Kaitannya dengan Kecerdasan Pelbagai

Name of student: See Ching Ing

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Kajian Terhadap Pengetahuan Mencari dan Menilai Maklumat Menerusi Internet

Name of student: Mohd Nor Azhar

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Pembangunan Laman Web Berasaskan Taksonomi Bloom

Name of student: Choo Lui Yiu

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Pembangunan Perisian Multimedia Berasaskan Taksonomi Bloom

Name of student: Siti Hanis Kamarul Zaman

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Kimia)

Title/Scope of Thesis: Pembangunan Perisian Multimedia Prasekolah bagi Pengkelasan Objek

Name of student: Nurul Amirah Ahmad Razali

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Pembangunan Perisian Multimedia Prasekolah bagi Mengenal Huruf

2008/2009

Name of student: Siti Zubaidah Md Saat

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan

(Matematik)
 Title/Scope of Thesis: e-Dictionary

Name of student: Haslina Wahab
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembangunan Perisian Multimedia Interaktif Berasaskan Latih tubi

Name of student: Mohd Hasrizal Mohamad Janai
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: NA

Name of student: Bashirah Ramlee
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: Video Pengajaran Menerusi Web Berasaskan Pembelajaran Koperatif

Name of student: Zuriyati Jamli
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: NA

Name of student: Norhayati Rahmat
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: NA

Name of student: Mohd Amien Mohd Yasin
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: NA

Name of student: Arif Salim
 Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kemahiran Hidup)
 Title/Scope of Thesis: NA

Name of student: Mohd Zarir Ghazali
 Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kemahiran Hidup)
 Title/Scope of Thesis: NA

Name of student: Mohd Nor Zaferi Dollah
 Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kemahiran Hidup)

Title/Scope of Thesis: NA

Name of student: Mohd Noorhisamudin Masrin

Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kemahiran Hidup)

Title/Scope of Thesis: NA

Name of student: Nordin Alwi

Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kemahiran Hidup)

Title/Scope of Thesis: NA

Name of student: Ahmad Lazim Taani

Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kemahiran Hidup)

Title/Scope of Thesis: NA

Name of student: Nor Hazah Japri

Name of degree: Ijazah Sarjana Muda Teknologi serta Pendidikan (Kemahiran Hidup)

Title/Scope of Thesis: NA

2009/2010

Name of student: Chin Sian Chui

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)

Title/Scope of Thesis: Modul Pembelajaran Kendiri bagi Perisian Adobe Phostoshop CS Menggunakan Teori Beban Kognitif.

Name of student: Nor Azwa Husin

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)

Title/Scope of Thesis: Pembangunan Perisian Pembelajaran Berbantuan Komputer (PBK) Untuk Prasekolah Bagi Tajuk Kemahiran Membaca

2010/2011

Name of student: Aminuddin Hassan

Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Kimia)

Title/Scope of Thesis: Persepsi Pelajar Tahun Akhir Terhadap Penggunaan Laman Sosial dalam Pembelajaran

2011/2012

Name of student: Nurul Farhana Mohd Nasir
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembelajaran Nisbah, Kadar dan Perkadaran II menerusi Laman Web Berasaskan Penyelesaian Masalah Polya

Name of student: Nurul Busyra Abdul Rahman
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: Laman Web Pembelajaran Geometri Pepejal Tingkatan Dua Berasaskan Simulasi Fizikal

Name of student: Nurul Najikhah Ahmad Nor
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Matematik)
 Title/Scope of Thesis: Pembangunan Laman Web "RealMath" Berasaskan Simulasi Fizikal bagi tajuk Penjelmaan I Tingkatan Dua.

Name of student: Farah Alina Ludin
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
 Title/Scope of Thesis: Persepsi, Penerimaan dan Kemahiran menggunakan Forum atas Talian dalam e-pembelajaran dalam kalangan Pensyarah di UTM.

Name of student: Shahizah Shukri
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
 Title/Scope of Thesis: Pengaplikasian Metacognitive Scaffolding menerusi Perbincangan atas talian serta jenis interaksi pelajar

Name of student: Christopher Emmanuel Raj Vellan
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
 Title/Scope of Thesis: Students' Perception Towards Meaningful Learning through e-learning and Social Networking Sites as Medium for Teaching and Learning

Name of student: Nahariah Kasim
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
 Title/Scope of Thesis: Model Penerimaan Perbincangan Atas Talian dalam Kalangan Pelajar tahun Akhir di Fakulti Pendidikan

Name of student: Mohd Amin Abd Rahman
 Name of degree: Ijazah Sarjana Muda Sains dan Komputer serta Pendidikan (Fizik)
 Title/Scope of Thesis: Pembangunan Laman Web menggunakan Pendekatan Pembelajaran Berasaskan Masalah bagi Tajuk Cahaya

POSTGRADUATE STUDENTS (MED & PHD):

PhD: COMPLETED:

1. Name of student: Ramlah Mailok
Name of degree: PhD. (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Web-based Development based on Fuzzy Logic Algorithm
Status: **Main Supervisor**
Completion Date: 2010 (Dean's List Award)
2. Name of student: Ong Chiek Pin
Name of degree: PhD. (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Self-Instructional Module based on Cognitive Load Theory in Learning.
Status: **Main Supervisor**
Completion Date: 2011
3. Name of student: Tiong Leh Ling
Name of degree: PhD. (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Pembelajaran Kemahiran Membaca Menerusi Perisian Komputer Berasaskan Lagu dalam Kalangan Pelajar Pemulihan
Status: **Main Supervisor**
Completion Date: 2011
4. Name of student: Kok Boon Siong
Name of degree: PhD. (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Web-based Development based on Self-Directed Learning
Status: **Main Supervisor**
Completion Date: 2012
5. Name of student: Normah Mulop
Name of degree: Ph.D (Engineering Education)
Mode of Study: Full Research
Title/Scope of Thesis: Learning Thermodynamic through Computer Simulation
Status: Co-Supervisor
Completion Date: 2012
6. Name of student: Hasnah Mohamad
Name of degree: PhD. (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Pembinaan Perisian Multimedia Berasaskan Stail Kognitif bagi Tujuan Pengajaran dan Pembelajaran

- Status: **Main Supervisor**
Completion Date: 2012
7. Name of student: Noor Azean Atan
Name of degree: Ph.D. (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Perisian Multimedia Berasaskan Pendekatan Autentik
Status: **Main Supervisor**
Completion Date: 2012
8. Name of student: Nurbiha A. Shukor
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Cognitive Engagement through CSCL
Status: **Main Supervisor**
Completion Date: 2012 (Dean's List Award)
9. Name of student: Shaharuddin Md Salleh
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Pembelajaran Rangkaian Komputer Menerusi Simulasi Berasaskan Web dan Kesannya Terhadap Pencapaian dan Pemikiran Kritikal Pelajar
Status: **Main Supervisor**
Completion Date: 2012
10. Name of student: Nurul Farhana Jumaat
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Metacognitive Scaffolding through Social Networking Tool
Status: **Main Supervisor**
Completion Date: 2014 (Chancellor's Award)
11. Name of student: Norazlina Ahmad
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Learning Style and e-learning
Status: **Main Supervisor**
Completion Date: 2014
12. Name of student: Siti Nazleen Mohamad Rabu
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Online Instructor Scaffolding
Status: Co-Supervisor
Completion Date: 2015

13. Name of student: Jacquelin S. Linggu
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: Using Social Constructivism Theory in Integrating Social Networking in Teaching and Learning design in e-commerce subject in Bachelor Level Student
 Status: **Main Supervisor**
 Completion Date: 2015
14. Name of student: Pooya Songhory
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: NA
 Status: **Main Supervisor**
 Completion Date: 2016
15. Name of student: Mohd Hisyamuddin Mohd Hashim
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: Learning Management System For Hearing Impaired Students In Learning Science
 Status: **Main Supervisor**
 Completion Date: 2016
16. Name of student: Khawla M Alamen Abour
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: Knowledge Management among ICT's Teachers.
 Status: **Main Supervisor**
 Completion Date: 2016
17. Name of student: Najihah Mustafa
 Name of degree: Ph.D (Mathematics Education)
 Mode of Study: Full Research
 Title/Scope of Thesis: Integrating Algebraic Thinking in Problem-based Learning among Secondary School Students
 Status: Co-Supervisor
 Completion Date: 2017
18. Name of student: Norulbiah Ngah
 Name of degree: Ph.D (Mathematics Education)
 Mode of Study: Full Research
 Title/Scope of Thesis: Problem Posing and Higher Order Thinking in Learning Statistics
 Status: Co-Supervisor
 Completion Date: 2017

19. Name of student: Yahya Mohammed Hashem Al-Dheleai
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: A Framework of Social-based Learning Interaction through Social Networking Tool
 Status: **Main Supervisor**
 Completion Date: 2017
20. Name of student: Ana Haziqah A. Rashid
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: E-Learning
 Status: Co- supervisor
 Completion Date: 2018
21. Name of student: Kew Si Na
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: Learning Analytics
 Status: **Main Supervisor**
 Completion Date: 2018 (Chancellor's Award)
22. Name of student: Norazla Mustafa
 Name of degree: Ph.D (Maths Education)
 Mode of Study: Full Research
 Title/Scope of Thesis: Maths Education
 Status: Co-supervisor
 Completion Date: 2018
23. Name of student: Lau Ung Hua
 Name of degree: Ph.D field of research Online Learning
 Mode of Study: Full Research
 Title/Scope of Thesis: Learning Statistics in Online Learning.
 Status: **Main Supervisor**
 Completion Date: 2019 (Best Thesis Award)
24. Name of student: Noor Hidayah Che Lah
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: Online Social Learning Model
 Status: **Main Supervisor**
 Completion Date: 2020
25. Name of student: Mohd Munir Baharom
 Name of degree: Ph.D (Educational Technology)
 Mode of Study: Full Research
 Title/Scope of Thesis: Learning Activities in Science based on Inquiry-based

- Learning and Scaffolding through Mobile Apps for
Enhancing Student's Science Process Skills
Status: Co-supervisor
Completion Date: 2020
26. Name of student: Noor Izzati Ariff
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: A Cognitive Scaffolding Framework for Enhancing
Students' Problem-Solving Process and Higher Order
Thinking based on Problem Types
Status: **Main Supervisor**
Completion Date: 2021
27. Name of student: Ibrahim Abdullah I Alshaye
Name of degree: Ph.D
Mode of Study: Full Research
Title/Scope of Thesis: The Effect of Online Problem-Based Learning Towards
Secondary Schools Students Problem Solving Ability and
Programming Skills
Status: **Main supervisor**
Completion Date: 2021
28. Name of student: Siti Khadijah Mohamad
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Pattern of Online Reflection through Blogging
Status: **Main Supervisor**
Completion Date: 2021
29. Name of student: Nur Lidiana Edyanti Mohd Esa
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Pedablogy
Status: **Main Supervisor**
Completion Date: 2021
30. Name of student: Rozita Jalil
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Learning Mathematics through Multimedia Courseware
Status: **Main Supervisor**
Completion Date: 2022
31. Name of student: Juhazren Junaidi
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Online Social Support

- Status: **Main Supervisor**
Completion Date: 2022
32. Name of student: Rashimah Abu Kasim
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: The Impact of Online Collaborative-Cooperative Learning Environment towards Student's Performance and Higher Order Thinking.
Status: **Main Supervisor**
Completion Date: 2022
33. Name of student: Nur Jannah Jamil
Name of degree: Ph.D (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Social Presence
Status: **Main Supervisor**
Completion Date: 2022
34. Name of student: Mohd Fathi Sariman
Name of degree: Ph.D
Mode of Study: Full Research
Title/Scope of Thesis: Research University & Ranking
Status: **Main Supervisor**
Completion Date: 2024
35. Name of student: Xu Tan
Name of degree: Ph.D
Mode of Study: Full Research
Title/Scope of Thesis: Online Learning
Status: **Main Supervisor**
Completion Date: 2024
36. Name of student: Yong Keow Lee
Name of degree: Ph.D
Mode of Study: Full Research
Title/Scope of Thesis: Adopting Emotion Contagion in Fostering Emotional Engagement in Synchronous Online Learning at Elementary level
Status: Co-Supervisor
Completion Date: 2024
37. Name of student: Wang Jing Hao
Name of degree: Ph.D
Mode of Study: Full Research
Title/Scope of Thesis: cMOOCs
Status: **Main Supervisor**
Completion Date: 2025

MED (FULL RESEARCH): COMPLETED

1. Name of student: Nurul Syazwani Ismail
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Kamus Web Multimedia Interaktif Berasaskan Pendekatan Andragogi
Status: **Main Supervisor**
Completion Date: 2009
2. Name of student: Shahizah Shukri
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Peer Scaffolding through Facebook
Status: **Main Supervisor**
Completion Date: 2015
3. Name of student: Nurul Atiqah Johar
Name of degree: M. Phil (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Student Engagement and Learning Analytics
Status: **Main Supervisor**
Completion Date: 2023
4. Name of student: Najwa Amanina Bizami
Name of degree: M. Phil (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Immersive Flipped Classroom Learning Framework
Status: **Main Supervisor**
Completion Date: 2023

MED (TAUGHT COURSE & RESEARCH, FULL TAUGHT COURSE): COMPLETED

1. Name of student: Low Wei Hong
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Multimedia in Education
Status: Co-supervisor
Completion Date: 1999
2. Name of student: Mohd Dzulkifli Bin Ahmad
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Multimedia in Education
Status: Co-supervisor

- Completion Date: 1999
3. Name of student: Mohd Hodi Reduwan
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Multimedia in Education
 Status: Co-supervisor
 Completion Date: 1999
 4. Name of student: Shamsul Bahari Bin Kamaruddin
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Multimedia in Education
 Status: Co-supervisor
 Completion Date: 1999
 5. Name of student: Abdullah Mat Rashid @ Mat Idris
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Multimedia in Education
 Status: Co-supervisor
 Completion Date: 1999
 6. Name of student: Lu Cheng Soon
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Penilaian Perisian Multimedia Interaktif Topik Gelombang Berasaskan Model Konstruktivis Needham
 Status: **Main Supervisor**
 Completion Date: 2004
 7. Name of student: Ahmad Muhaimin Mohamad
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Pembinaan dan Penilaian Prototaip Laman Web Berasaskan Teori Kecerdasan Pelbagai.
 Status: **Main Supervisor**
 Completion Date: 2004
 8. Name of student: Lim Ser Yen
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Faktor penggunaan komputer dan kaitannya dengan kesediaan mengikuti pembelajaran dalam talian di kalangan Pelajar Sarjana Pendidikan di UTM.
 Status: **Main Supervisor**
 Completion Date: 2005

9. Name of student: Lian Fee Choo
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Persepsi dan sikap terhadap pengurusan dan aplikasi data SMPP/EMIS di kalangan guru-guru data sekolah rendah dan menengah di salah sebuah daerah luar Bandar, Sabah.

Status: **Main Supervisor**
Completion Date: 2005
10. Name of student: Kang Hwa Choo
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Tahap kemahiran ICT di kalangan guru pelatih di sebuah Maktab Perguruan di Sabah dan hubungannya dengan Gaya Pembelajaran.

Status: **Main Supervisor**
Completion Date: 2005
11. Name of student: Yeong Lai Vang
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Penilaian ke atas perisian respirasi luaran manusia berdasarkan kecerdasan pelbagai.

Status: **Main Supervisor**
Completion Date: 2006
12. Name of student: Shaharuddin Md Salleh
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Pembinaan Sistem Pembelajaran berasaskan simulasi Interaktif menerusi web bagi mata pelajaran Telekomunikasi dalam pendidikan.

Status: **Main Supervisor**
Completion Date: 2006
13. Name of student: Zurina Yasak
Name of degree: M. Ed (Educational Technology)
Mode of Study: Coursework & Research
Title/Scope of Thesis: Rekabentuk laman web berasaskan taksonomi simpson bagi tajuk Kemahiran Mendirisiap Alat Ukur Teodolit untuk Matapelajaran Teknikal.

Status: **Main Supervisor**
Completion Date: 2006
14. Name of student: Fabilah Baharom
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework

- Title/Scope of Thesis: Kajian Terhadap Pengujian Berbantuan Komputer di Kalangan Guru dan Pelajar Sekolah Menengah Zon Skudai.
- Status: **Main Supervisor**
- Completion Date: 2006
15. Name of student: Norasykin Mohd Zaid
- Name of degree: M. Ed (Educational Technology)
- Mode of Study: Full Coursework
- Title/Scope of Thesis: Kajian terhadap teknik penyelesaian masalah dalam pembelajaran pengaturcaraan komputer di kalangan pelajar Fakulti Pendidikan.
- Status: **Main Supervisor**
- Completion Date: 2006
16. Name of student: Abal Mukam Mislin
- Name of degree: M. Ed (Educational Technology)
- Mode of Study: Full Coursework
- Title/Scope of Thesis: Kajian terhadap sikap dan tahap kemahiran Menggunakan Perisian Grafik di kalangan Guru Seni Visual di Sabah.
- Status: **Main Supervisor**
- Completion Date: 2006
17. Name of student: Mohd Sufian Mat Deris
- Name of degree: M. Ed (Educational Technology)
- Mode of Study: Full Coursework
- Title/Scope of Thesis: NA
- Status: **Main Supervisor**
- Completion Date: 2006
18. Name of student: Sow Lee Sun
- Name of degree: M. Ed (Educational Technology)
- Mode of Study: Full Coursework
- Title/Scope of Thesis: Pembinaan dan Keberkesanan Modul Pembelajaran Komputer Untuk Kegunaan Pelajar Sekolah dalam Mempelajari Mata Pelajaran Teknologi Maklumat.
- Status: **Main Supervisor**
- Completion Date: 2007
19. Name of student: Nazila Abdullah
- Name of degree: M. Ed (Educational Technology)
- Mode of Study: Full Coursework
- Title/Scope of Thesis: NA
- Status: **Main Supervisor**
- Completion Date: 2008
20. Name of student: Umi Kalthom Ramin

- Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Penilaian laman web berasaskan masalah di kalangan pelajar Politeknik
 Status: **Main Supervisor**
 Completion Date: 2008
21. Name of student: Marina Mad Hashim
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Tahap Kesianaan Menggunakan ICT dalam P&P dan Cara Penggunaan ICT Guru Pra Sekolah.
 Status: **Main Supervisor**
 Completion Date: 2008
22. Name of student: Lim Chong Sing
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Perisian Multimedia Prasekolah Berasaskan Teori Perkembangan Kanak-kanak
 Status: **Main Supervisor**
 Completion Date: 2008
23. Name of student: Noura
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: NA
 Status: **Main Supervisor**
 Completion Date: 2008
24. Name of student: Alviani Inayati
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Study on ICT Readiness Among Higher Institution Library
 Status: **Main Supervisor**
 Completion Date: 2008
25. Name of student: Khawla
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Teachers Perceptions on ICT Training in Schools
 Status: **Main Supervisor**
 Completion Date: 2008
26. Name of student: Nurul Izzah Abdul Kadir
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework

- Title/Scope of Thesis: Using Blog in Learning Web Programming
 Status: **Main Supervisor**
 Completion Date: 2009
27. Name of student: Homa Edalati Fard
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Coursework & Research
 Title/Scope of Thesis: A Social Networking WebSite Based on Peer Learning
 Status: **Main Supervisor**
 Completion Date: 2009 (Dean's List Award)
28. Name of student: Lechumanan Jayabalan
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Tabiat Mencari Maklumat Menerusi Internet Dalam kalangan Guru Sekolah Menengah di Daerah Kluang.
 Status: **Main Supervisor**
 Completion Date: 2009
29. Name of student: Wong Chee Loong
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Tabiat Pencarian Maklumat Menerusi Internet di Kalangan Guru Sekolah di Daerah Kudat di Sabah.
 Status: **Main Supervisor**
 Completion Date: 2009
30. Name of student: Cecelia Likun
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Pembangan CD Pembelajaran "Mengenal Huruf dan Nombor" bagi Prasekolah
 Status: **Main Supervisor**
 Completion Date: 2009
31. Name of student: Jacquelin S. Linggu
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Penggunaan Alat Rangkaian Sosial di Kalangan Pelajar di Sebuah IPTS di Kota Kinabalu.
 Status: **Main Supervisor**
 Completion Date: 2009
32. Name of student: Jovita Sandih
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework

- Title/Scope of Thesis: Kajian Terhadap Pengetahuan Mencari dan Menilai
Maklumat Menerusi Internet di Kalangan Pelajar di
Sebuah Kolej Swasra di Kota Kinabalu.
- Status: **Main Supervisor**
Completion Date: 2009
33. Name of student: Nurul Ain Mastor
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: NA
Status: **Main Supervisor**
Completion Date: 2009
34. Name of student: Abdul Razak Abd Wahab
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: NA
Status: **Main Supervisor**
Completion Date: 2009
35. Name of student: Christine Gao
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: The Impact of Web-based Leitner Box Enhanced with
Social Network on English Vocabulary Learning
Status: **Main Supervisor**
Completion Date: 2010
36. Name of student: Yanti
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Multimedia Courseware for Learning Types of Reading
Text based on Storytelling
Status: **Main Supervisor**
Completion Date: 2010
37. Name of student: Yahya Mohammed Hashem Al-Dheleai
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Students' Opinions and Readiness Towards the Use of
Social Networking Tools as an e-learning platform
Status: **Main Supervisor**
Completion Date: 2010
38. Name of student: Noor Azizah Abd Rahman
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework

- Title/Scope of Thesis: Metacognitive Scaffolding through Facebook in Authoring System Subject
 Status: **Main Supervisor**
 Completion Date: 2010
39. Name of student: Siti Hanis Kamarul Zaman
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Penilaian Perisian Pra-Sekolah
 Status: **Main Supervisor**
 Completion Date: 2011
40. Name of student: Siti Khadijah Mohamad
 Name of degree: M.Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Pattern of Reflection in Learning Authoring System through Blog
 Status: **Main Supervisor**
 Completion Date: 2012
41. Name of student: Arihatul Jannah Eskandar
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: NA
 Status: **Main Supervisor**
 Completion Date: 2011
42. Name of student: Mohamad Azaki Mohamad Kadis
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Penyelesaian Masalah menerusi Perisian
 Status: **Main Supervisor**
 Completion Date: 2012
43. Name of student: Syazwani Sidek
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Peer Interaction through Self-Disclosure Via e-learning
 Status: **Main Supervisor**
 Completion Date: 2012
44. Name of student: Nur Aminah Rahimsa
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: The Investigation of Students' Learning Styles via Peer Interaction in Online Discussion Forum
 Status: **Main Supervisor**
 Completion Date: 2012

45. Name of student: Mariani Mokhtir
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Pembelajaran ICT menerusi LMS
 Status: **Main Supervisor**
 Completion Date: 2012
46. Name of student: Noor Shareeza Azzura Shahrudin
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: The Effectiveness of Computer-based Instructional games in Teaching Subject Verb Agreement
 Status: **Main Supervisor**
 Completion Date: 2014
47. Name of student: Nur Jannah Jamil
 Name of degree: M. Ed. (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Social Presence
 Status: **Main Supervisor**
 Completion Date: 2014
48. Name of student: Noor Izzati Ariff
 Name of degree: M.Ed. (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Online Problem Solving
 Status: **Main Supervisor**
 Completion Date: 2014
49. Name of student: Ana Haziqah A. Rashid
 Name of degree: M.Ed. (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Effects of Peer Scaffolding in an Online Collaborative Learning Environment on Students' Reasoning Skills and Learning Performance
 Status: **Co-Supervisor**
 Completion Date: 2014
50. Name of student: Nurul Izzanie Adnan
 Name of degree: M.Ed. (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Online Social Learning Model
 Status: **Main-Supervisor**
 Completion Date: 2014
51. Name of student: Mohd Asrul Azri Husaini
 Name of degree: M.Ed. (Educational Technology)
 Mode of Study: Full Coursework

- Title/Scope of Thesis: Penggunaan Persekitaran Sistem e-Pembelajaran dengan Pengintegrasian Video Berasaskan Pendekatan Penyelesaian Masalah
 Status: **Main-Supervisor**
 Completion Date: 2015
52. Name of student: Halizah Ahmad
 Name of degree: M.Ed. (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Kesan Penggunaan Komputer Tablet terhadap Kemahiran Literasi Bahasa Melayu Pelajar Pendidikan Khas Bermasalah Pembelajaran
 Status: **Main-Supervisor**
 Completion Date: 2015
53. Name of student: Nur Hanis Amin Husni
 Name of degree: M.Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Learning Analytics
 Status: **Co-Supervisor**
 Completion Date: 2018
54. Name of student: Tan Cheng Rui
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Gamification using Plickers
 Status: **Main-supervisor**
 Completion Date: 2021
55. Name of student: Ku Fang Yee
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Interactive Whiteboard based on Interactive Learning Approach
 Status: **Main-supervisor**
 Completion Date: 2022
56. Name of student: Goh Kok Ming
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Digital Professional Development among Teachers
 Status: **Main-supervisor**
 Completion Date: 2022
57. Name of student: Aidaliza Azmi
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Digital Learning Spaces through Google Workspace

- Status: **Main-supervisor**
Completion Date: 2022
58. Name of student: Rozaina Zainul Rashid
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Students' Attitude and Acceptance on Online Learning
Status: **Main-supervisor**
Completion Date: 2022
59. Name of student: Noor Lydia Bte Russali
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Students' Attitude and Acceptance on Online Learning
Status: **Main-supervisor**
Completion Date: 2023
60. Name of student: Che Mohd Rosli Omar
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Students' Acceptance, Engagement And Performance
Toward The Implementation of Blended Learning In
Teaching And Learning of Heritage Pastry
Status: **Main-supervisor**
Completion Date: 2023
61. Name of student: Tingjii Toh
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Mobile Learning and Cognitive Load
Status: **Main-supervisor**
Completion Date: 2024
62. Name of student: Chandra Leggah a/p Perabagaran
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Working Adult's Motivation to Learn, Time Management,
and Engagement in Online Distance Learning
Status: **Main-supervisor**
Completion Date: 2024
63. Name of student: Shyu Wye Ee
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: The Effect of Project-based 3D Modeling with Generative
AI on Students' Creativity, Critical Thinking, Process and
Workflow
Status: **Main-supervisor**

- Completion Date: 2024
64. Name of student: Dineswari a/p Rajenthiran
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Comparative Study of Blended Learning Acceptance among HiED Students between Malaysia and Singapore
 Status: **Main-supervisor**
 Completion Date: 2025
65. Name of student: Nurhafiza Mohd Hassim
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Society 5.0 Attributes
 Status: **Main-supervisor**
 Completion Date: 2025
66. Name of student: Illy Nadhirah
 Name of degree: M. Ed (Educational Technology)
 Mode of Study: Full Coursework
 Title/Scope of Thesis: Tik Tok in Education
 Status: **Main-supervisor**
 Completion Date: 2025

PhD: Ongoing

1. Name of student: Farah Zeehan Binti Othman
 Name of degree: Ph.D
 Mode of Study: Full Research
 Title/Scope of Thesis: Digital Innovation Transform Malaysia Education towards Fourth Industrial Revolution
 Status: **Main Supervisor**
2. Name of student: Merfat Agiel Angawi
 Name of degree: Ph.D
 Mode of Study: Full Research
 Title/Scope of Thesis: Blended Learning
 Status: **Main Supervisor**
3. Name of student: Goh Kok Ming
 Name of degree: Ph.D
 Mode of Study: Full Research
 Title/Scope of Thesis: Digital Competency
 Status: **Main Supervisor**
4. Name of student: Ou YangPian Pian
 Name of degree: Ph.D
 Mode of Study: Full Research

- Title/Scope of Thesis: Blended Learning
Status: **Main Supervisor**
5. Name of student: Aidaliza Azmi
Name of degree: PhD (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Digital Learning Spaces through Google Workspace
Status: **Main-supervisor**
 6. Name of student: Rozaina Zainul Rashid
Name of degree: PhD (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Students' Attitude and Acceptance on Online Learning
Status: **Main-supervisor**
 7. Name of student: Che Mohd Rosli Omar
Name of degree: PhD (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: Online Learning
Status: **Main-supervisor**
 8. Name of student: Muhammad Umar Siddiq Zainal Abidin
Name of degree: PhD (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: Society 5.0 Attributes
Status: **Main-supervisor**
 9. Name of student: Nurul Amirah Mohd Razali
Name of degree: PhD (Educational Technology)
Mode of Study: Full Research
Title/Scope of Thesis: HyFlex Learning Model
Status: **Main-supervisor**

MED (FULL RESEARCH): ONGOING

1. Name of student: Choo Zi Luan
Name of degree: M. Ed (TESL)
Mode of Study: Full Research
Title/Scope of Thesis: Online Learning
Status: Co-supervisor

MED (TAUGHT COURSE & RESEARCH, FULL TAUGHT COURSE): ONGOING

1. Name of student: Seow Zhe Rong
Name of degree: M. Ed (Educational Technology)

Mode of Study: Full Coursework
Title/Scope of Thesis: Gamification and Motivation
Status: **Main-supervisor**

2. Name of student: Farhana Mohd Hashim
Name of degree: M. Ed (Educational Technology)
Mode of Study: Full Coursework
Title/Scope of Thesis: AI in Education
Status: **Main-supervisor**

THESIS'/DISSERTATION'S/PROJECT'S EXAMINER

Postgraduate Students:

Masters Students (External Examiner):

Name of student: Tan Sze Cha
Name of degree: M. Sc.
Title/Scope of Thesis: Learning through Simulation
Institution: UNIMAS

Name of student: Ahmad Hanizar Abdul Halim
Name of degree: M. Ed.
Title/Scope of Thesis: Analysis of Characteristics of Web Sites and the Effect of
Computer-based Learning Environment using Smart School
SSMS Software
Institution: USM

Name of student: Nurullizam Jamiat
Name of degree: M. A.
Title/Scope of Thesis: The Effects of Teacher Characteristics, Beliefs and Contextual
Factor on ICT Integration Among Malaysian School Teachers.
Institution: USM

Name of student: Munira Hashim
Name of degree: M. A.
Title/Scope of Thesis: Keberkesanan Reka Bentuk Pembangunan dan Penerimaan Portal
e-IMLMS
Institution: USM

Name of student: Raheleh Rahmani
Name of degree: M. A.
Title/Scope of Thesis: The Effects of Single Loop and Double Loop Learning with Peer
Scaffolding.
Institution: USM

Name of student: Shakila Binti Che Dahalan
Name of degree: M. A. with Education

Title/Scope of Thesis: Penggunaan Teknologi Maklumat Dan Komunikasi (Ict) Dalam Kemahiran Pemikiran Sejarah Oleh Guru Pelatih Di Pulau Pinang.

Institution: USM

Name of student: Azlina Muhammed

Name of degree: M. A.

Title/Scope of Thesis: The Development And Effectiveness Of A Song-Based Courseware (Sbc) In Motivating And Assisting Different Gender Students' Listening Skills.

Institution: USM

Doctorate and Master Students (External Examiner):

1. Ghada Ashraf Mohamed AbdelAziz Elsayad, USM, 2021.
2. Khadijeh Mohammad Musa Naser, UM, 2021
3. Ng Siaw Hai, UNIMAS, 2021
4. Mariani Mohd Dahlan, USM, 2021
5. Muhammad Hamirul Hamizan Bin Roslan, UM, 2020
6. Letchumanan A/L Shanmugam, UKM, 2020
7. See Kwee Teck, Multimedia University, 2019
8. Shahrul Nizam Ismail, UM, 2019
9. Vicneas A/L Muniady, UPSI 2019
10. Ghassan Thabit Jebur, USM, 2019
11. Yuen May Chan, Multimedia University, 2018
12. Qusay Abboodi Ali, Universiti Utara Malaysia, 2018
13. Khairul Syazwan Zamri, Universiti Pendidikan Sultan Idris, 2018
14. Rasslenda-Rass Rasalingam, Universiti Sains Malaysia, 2018.
15. Ahmed Isam Khaleel, Universiti Sains Malaysia, 2017.
16. Samer Muthana Sarsam, Universiti Sains Malaysia, 2017.
17. Norshahila Ibrahim, Universiti Teknologi Petronas, 2017.
18. Khairulnisak Binti Mohamad Zaini, Universiti Sains Malaysia, 2017.
19. Norlia Mat Esa, Universiti Pendidikan Sultan Idris, 2017.
20. Khairul Syazwan Zamri, Universiti Pendidikan Sultan Idris, 2017.
21. Noran Adel Abdelrahman Elsayed Emara, Universiti Sains Malaysia, 2017.
22. Hashiroh Hussein, Universiti Utara Malaysia, 2017
23. The Chiew Lan, The Design, Development and Evaluation of an Educational Game-Based Learning Environment: Its Efficacy in Learning the Water Cycle Concept at Primary School Level, Universiti Sains Malaysia.
24. Yousef Mufleeh Saleeme Jarrah, An Investigation of the Effects of Knowledge Conversion Processes on Motivation, Learning Strategies, Metacognition, and Performance in a Blended Learning Environment, Universiti Sains Malaysia.
25. Yuen May Chan, Multimedia University, 2016.
26. Alimatu-Saadia Yussif, Universiti Teknologi Petronas, 2016.
27. Heba Fasihuddin, Enhancing Open Learning Environments (OLEs) using Adaptive Technologies and Learning Theories, Universiti of Newcastle, Australia 2016.
28. Azman Fadzil, Universiti Sains Malaysia, 2015.
29. Ahmed Dheyaa Basha, Universiti Sains Malaysia, 2015.
30. Shazarin Ahmad Zainuddin, Universiti Teknologi Petronas, 2015.

31. Subashini A/P Letchumanan, Universiti Sains Malaysia, 2014.
32. Hussam Eddin Alfitouri Elgatait, Universiti Sains Malaysia, 2014.
33. Mah Boon Yin, Universiti Sains Malaysia, 2014.
34. Fazzlijan Mohamed Adnan Khan Universiti Sains Malaysia, 2014.

Postgraduate Students:

Masters Students (Internal Examiner):

Name of student:	Zalina Muda
Name of degree:	M. Ed (Educational Technology)
Title/Scope of Thesis:	Pembangunan dan Penilaian Perisian Multimedia Interaktif Pendidikan Islam.
Institution:	UTM
Name of student:	Mohd Fauzi Fadzil
Name of degree:	M. Ed (Educational Technology)
Title/Scope of Thesis:	Kesan Strategi Utama Ke Atas Mutu Karangan Jenis Gambaran Pelajar Tingkatan Empat Sekolah Mengah Kebangsaan (Perempuan) Sultan Ibrahim Johor Bahru: Satu Kajian Kes.
Institution:	UTM
Name of student:	Jayasree Jayadevan
Name of degree:	M. Ed(Educational Technology)
Title/Scope of Thesis:	Keberkesanan Grafik Komputer dan Latihan Kemahiran Spatial Ke Atas Pelajar Lukisan Kejuruteraan: Satu Kajian Kes.
Institution:	UTM
Name of student:	Azlina Alias
Name of degree:	M. Ed (Educational Technology)
Title/Scope of Thesis:	Penggunaan Peralatan Multimedia Di Kalangan Guru Matematik Dan Sains Dalam Proses Pengajaran Dan Pembelajaran Di Sekolah Rendah: Suatu Tinjauan.
Institution:	UTM
Name of student:	Aduni Muhammad Yunan
Name of degree:	M. Ed (TESL)
Title/Scope of Thesis:	The Effectiveness Of Using DVD Animated Film Subtitles In Vocabulary Learning In Form Three Classroom Of SMK Air Tawar.
Institution:	UTM
Name of student:	Ibrahim Ahmad
Name of degree:	M. Ed (Educational Technology)
Title/Scope of Thesis:	Pembangunan Prototaip Perisian Multimedia Interaktif "Sistem Komputer dan Aplikasinya" Berasaskan Masalah (Problem-Based Learning)
Institution:	UTM

Name of student: Wu Kam Yin
 Name of degree: M. Ed (Educational Technology)
 Title/Scope of Thesis: Rekabentuk Inventori Pengajaran Guru Fizik Berasaskan Teori Pelbagai Kecerdasan – Konstruktivisme – Kontekstual Berkomputer Menggunakan Model Needham.
 Institution: UTM

Name of student: Mohammad Nur Azhar Mazlan
 Name of degree: M. Ed (Educational Technology)
 Title/Scope of Thesis: Pembangunan dan penilaian Prototaip Koswer Multimedia Pengurusan Kualiti Menyeluruh Berasaskan Pendekatan Teori Pembelajaran Kognitif.
 Institution: UTM

Name of student: Wan Norharyanti Wan Ab Rahman
 Name of degree: M. Ed.
 Title/Scope of Thesis: Students' Pattern of Interaction and Their Relationship Between Learning Performance and Meaningful Trend of Learning
 Supervisor: Dr. Noraffandy Yahaya
 Institution: UTM

Name of student: Syifak Izhar Hisham
 Name of degree: M. Ed.
 Title/Scope of Thesis: Peer Assessment in English Writing through e-Portfolio
 Supervisor: Dr. Noraffandy Yahaya
 Institution: UTM

Name of student: Mohd Hisyamuddin Abdul Rahman
 Name of degree: M. Ed (Educational Technology)
 Title/Scope of Thesis: -
 Institution: UTM

Name of student: Intan Marini Suhaimin
 Name of degree: M. Ed (Educational Technology)
 Title/Scope of Thesis: -
 Institution: UTM

Name of student: Danakorn Nincarean A/L Eh Phon
 Name of degree: M. Ed (Educational Technology)
 Title/Scope of Thesis: -
 Institution: UTM

Name of student: Christina John
 Name of degree: M. Ed (Educational Technology)
 Title/Scope of Thesis: -
 Institution: UTM

Name of student: Hafiza Binti Saad
Name of degree: M. Ed (Educational Technology)
Title/Scope of Thesis: -
Institution: UTM

Name of student: Henry Goh
Name of degree: M. Ed (Educational Technology)
Title/Scope of Thesis: -
Institution: UTM

Name of student: Nur Amalina Bt Shamsudin
Name of degree: M. Ed (Educational Technology)
Title/Scope of Thesis: -
Institution: UTM

Name of student: Aimi Ruzaini Binti Ahmad
Name of degree: M. Ed (Educational Technology)
Title/Scope of Thesis: -
Institution: UTM

Name of student: Nor Faradila Bt Othman
Name of degree: M. Ed (Educational Technology)
Title/Scope of Thesis: -
Institution: UTM

Name of student: Norashikin Bt Abd Jamil
Name of degree: M. Ed (Educational Technology)
Title/Scope of Thesis: -
Institution: UTM

Name of student: Farhana Binti Fauzi
Name of degree: M. Ed (Educational Technology)
Title/Scope of Thesis: -
Institution: UTM

Doctorate Students (Internal Examiner):

1. Hamizer Mohd Shukor, The Development of An Interactive Multimedia Courseware Package To Upgrade Critical Thinking Skills And Its Impact on Students' Style of Thinking and Learning, Universiti Teknologi Malaysia.
2. Dayang Hajjah Tiawa Bte Awang Haji Hamid, Universiti Teknologi Malaysia.
3. Siti Fatimah Mohd Yassin, Universiti Teknologi Malaysia.
4. Tan Wee Chuen, Gloott: A Web-based Learning Environment Designed and Developed Using Learning Object and Generative Learning to Assist the Inculcation of Higher Order Thinking Skills, Universiti Teknologi Malaysia.

5. Sulaiman Bin Mohammed Al-Amri, Omani Basic Education IT Teachers' Perspective to Towards a Proposed e-training Model and Their Attitude, Universiti Teknologi Malaysia.
6. Mohamad Bilal Ali, Sistem Pembelajaran Elektronik Berasaskan Kecerdasan Pelbagai, Universiti Teknologi Malaysia.
7. Ahmad Muhaimin, Pembelajaran Atas Talian Berasaskan Pembelajaran Koperatif, Universiti Teknologi Malaysia.
8. Norazrena Abu Samah, Pattern Discovery on Online Individual Mathematics Learning, Universiti Teknologi Malaysia.
9. Mohammad Modeef Alsofyani, The Effectiveness of Blended Online Instruction in Developing Faculties Technological Pedagogical and Content Knowledge, Universiti Teknologi Malaysia.
10. Norsham Idris, Adaptive Curriculum Sequencing Using Swarm Intelligence
11. Nor Bahiah Ahmad, Granular Mining for Learning Style Identification using Rough Set Technique, Universiti Teknologi Malaysia.
12. Mohd Shafie, Intellectual Transformation through Technology-enhanced Learning, Universiti Teknologi Malaysia.
13. Nor Azida Shahabuddin, Self-Regulated Learning through Web, Universiti Teknologi Malaysia.
14. Zaid Zainal Abidin, Mempertingkatkan Peringkat Pemikiran Geometri Pelajar Lulusan Sekolah Menengah Pertama Menggunakan Alat Pembelajaran Visual Interaktif Berasaskan Teori Van Hiele, Universiti Teknologi Malaysia.
15. Ideh Akbarpour Tehrani, A Framework on Knowledge Development of Web 2.0 Tools and Intention to Use among ESL Teachers.
16. Azlina A. Rahman, Keberkesanan Kaedah Flipped Classroom melalui Pembelajaran berasaskan Projek Merentasi Gaya Pembelajaran VAK.
17. Somaiyeh.
18. Fereshteh Zeynivandnezad, Fostering Mathematical Thinking In Differential Equations Through A Computer Algebra System.
19. Aminabibi binti Sathanipy@Saidalvi.
20. Bosede Edwards.
21. Diyana Jamari, Strategi Pembelajaran Berasaskan Kes dan Bimbingan Kognitif melalui Facebook untuk Meningkatkan Kemahiran Penyelesaian Masalah.
22. Noor Fadzleen Sa'don.
23. Muhammad Ammar Naufal, Mempertingkatkan perkembangan tahap pemikiran geometri pelajar sekolah menengah di Makassar melalui penerapan metakognisi dalam model van hiele.
24. Muslimah Shawan.
25. Li Nanzhe, Effect of SSRL in Online Collaborative Learning Environment on Students' Critical Thinking Skills

Undergraduate Students (Internal Examiner):

1. Nohaini Senun, Globalisasi Guru Dalam Menghadapi ERA Teknologi Maklumat, 1999.

2. Jailani Saring, Persepsi Guru-guru Mata Pelajaran Vokasional Terhadap Kesiapan Mengajar Mata Pelajaran Kejuruteraan di SMT Akibat dari Peningkatan Taraf SMV ke SMT, 1999.
3. Azhar Abd Aziz, Faktor-faktor yang Mempengaruhi Prestasi Pelajar dalam Mata Pelajaran Lukisan Kejuruteraan di Sekolah Menengah Akademik Daerah Kuala Trengganu, 1999.
4. Zamri Hussein, Perbandingan Keputusan Mata Pelajaran Teknikal di antara Sekolah Menengah Kebangsaan Agama Johor Bahru dan Sekolah Menengah Sains Johor, 1999.
5. Mohd Ishak Mohd Yunus, Faktor Kelemahan Pencapaian Mata Pelajaran Sains PMR di Beberapa Buah Sekolah di Daerah Kuala Selangor, 1999.
6. Idopi Senin, Faktor-faktor yang Mempengaruhi Pengurusan Masa Di Kalangan Pelajar Politeknik Port Dickson, Negeri Sembilan, 1999.
7. Mohd Shamsuddin Mohd Kassim, Sikap Pelajar Terhadap Amalan Keselamatan dalam Bengkel Kejuruteraan Automotif di Politeknik Kota Bharu, Kelantan Darul Naim, 1999.
8. Ahmad Ariffin, Pengetahuan Tentang Pendidikan Vokasional di Kalangan Pelajar-pelajar Tingkatan Tiga Sekolah Menengah Kebangsaan Permatang Bonglai, Kubang Pasu, Kedah, 1999.
9. Rosli Karim, Kaitan Antara Tahap Pendidikan dengan Faedah yang Diperolehi oleh Masyarakat: Satu Tinjauan di Bandar Kuala Kangsar, Perak, 1999.
10. Adnan Dali, Persepsi Pelajar Kejuruteraan (Mekanikal), Universiti Teknologi Malaysia, Skudai, Terhadap Ciri-ciri Seorang Jurutera Mekanikal, 1999.
11. Radin Shamsul Zahri Hirzin, Kaitan Antara Tahap Pendidikan dengan Faedah yang Diperolehi oleh Masyarakat: Satu Tinjauan di Bandar Klang, Selangor, 1999.
12. Mohd Kamarul Azman Mohd Yakin, Kaitan Antara Tahap Pendidikan dengan Faedah yang Diperolehi oleh Masyarakat: Satu Tinjauan di Sungai Petani, Kedah, 1999.
13. Amran Nasir, Tahap Kesedaran Pelajar Kursus Amalan Bengkel Mesin Terhadap Peraturan Keselamatan Bengkel di Sekolah Menengah Teknik Negeri Terengganu Darul Iman, 1999.
14. Hasnol Hadi Md Jidin, Pembinaan Perisian PBK Multimedia Matematik Tingkatan Satu Bertajuk Nombor Bulat, 2000.
15. Mohd Sharil Yusof, Pembinaan Perisian PBK Multimedia Matematik Tingkatan Satu Bertajuk Nombor Bulat, 2000.
16. A. Aziz Bin A. Ghani, 4 SPN
17. Mohamed Salleh Hj. Zainal Abidin, 4 SPN
18. Sukor Mohd Jait, 4 SPN
19. Mohd. Khairul Isa Mohd Samsudin, 4 SPH
20. Fatimah Denan, 4 SPA
21. Norfabialhaiyu Ali, 4 SPA
22. Abdullah Abd. Rahman, 4 SPH.
23. Roslan Mohamad, 4 SPG
24. Hairulzin Md. Amin, 4 SPG
25. Nurul Eliza Musa, Membangunkan Modul Perisian Alat Bantu Mengajar (ABM) yang Bertajuk Kelas Makanan Mata Pelajaran Biologi Tingkatan 4, 4 SPG.

26. Mohd Ridzuan Abidin, Membangunkan Perisian Modul Alat Bantu Mengajar (ABM) Bertajuk Pengkolonian dan Sesaran Mata Pelajaran Biologi Tingkatan Empat, 4 SPG.
27. Soon Mey Che, Hubungan Gaya Pembelajaran dengan Pencapaian Akademik: Tinjauan di kalangan Pelajar-pelajar Fizik Pendidikan dan Fizik Industri Universiti Teknologi Malaysia, Skudai Johor, 4 SPN.
28. Shohrul Hani Ibrahim, Membangunkan Modul Perisian Alat Bantu Mengajar (ABM) Bertajuk Sistem Pengangkutan Tumbuhan bagi Mata Pelajaran Biologi Tingkatan 5, 4 SPG.
29. Norhidayu Mokhtar, Membangunkan Modul Perisian Alat Bantu Mengajar (ABM) Berasaskan Komputer bagi Tajuk Pergerakan Bahan Merentas Membran Plasma, Biologi KBSM, Tingkatan 4, 4 SPG.
30. Zulaiha Berdu, Membangunkan Modul Alat Bantu Mengajar (ABM) Berasaskan Komputer bagi Sub Tajuk Pertumbuhan Tumbuhan, Biologi KBSM, Tingkatan 5, 4 SPG.
31. Fazila Abu Bakar, Pembinaan dan Penilaian Kesesuaian Modul Pembelajaran Kendiri Elektrokimia bagi Mata Pelajaran Kimia Pada Peringkat Tingkatan 4, 4 SPG.
32. Lo Ming Jen, Membangunkan Perisian Modul Alat Bantu Mengajar (ABM) Bertajuk Pembahagian Sel Mata Pelajaran Biologi Tingkatan 4, 4 SPG.
33. Mustamin Lacatta, Membangunkan Modul Perisian Alat Bantu Mengajar (ABM) Berasaskan Komputer bagi Tajuk Sistem Pengangkutan Mata Pelajaran Biologi KBSM Tingkatan 5, 4 SPG.
34. Hairul Md Amin, Membina Laman Web Bertajuk Modul Pengajaran Kendiri (MPK) Sel : Struktur dan Fungsi Struktur Sel untuk pelajar Tingkatan 4 bagi Matapelajaran Biologi.
35. Zainawati Zainal, Pembangunan Perisian Multimedia Berasaskan Kecerdasan Ruang Visual dan Interpersonal bagi Tajuk Koordinat Tingkatan 2
36. Fatimah Farahiyah Bt Mohd Zahid, Pembangunan Perisian Multimedia Berasaskan Pendekatan Kecerdasan Logik Matematik dan Kinestetik bagi Tajuk Perintang Untuk Matapelajaran Pengajian Kejuruteraan Elektrik dan Elektronik Tingkatan 4.
37. Nur Dasima Mohd Daud, Penggunaan Pengajaran Berbantuan Komputer (PBK) Dalam Pengajaran dan Pembelajaran Oleh Guru Kimia di Daerah Kota Tinggi.
38. Nazwita Ali, Perlaksanaan Pengajaran dan Pembelajaran Sains dan Matematik Dalam Bahasa Inggeris di Sekolah-sekolah Premier di Daerah Johor Bahru.
39. Nik Hasyiyati Marini Bt Nik Husin, Tahap Kesediaan Bakal Guru Kimia Untuk Mengajar Dalam Bahasa Inggeris.
40. Latifah Abdul Raub, Pola Kecerdasan Pelbagai di Kalangan Pelajar Pintar Cerdas
41. Hasuzila Bt Hasan, Pola Personaliti di Kalangan Pelajar Pintar Cerdas
42. Irwan Shah Bin Mohd Ghanny.
43. Lee Kwan How.
44. Maryam Syahirah Bt Idris.
45. Saamah Binti Hj. Amin.
46. Nur Khairul Safrah Bt Jamri.
47. Ahmad Zuhardi Bin Abu Bakar.
48. Anili Fasha Binti Mahadi.
49. Siow Ching Yen.
50. Azila Hanum Binti Hamzah.
51. Zatika Izwani Bte Abu Bakar.

52. Faza Farhana Bt Mohd Azmi.
53. Ling Ning Ning.
54. Intan Marini Binti Suhaimin.
55. Noor Asmalinda Binti Masrom.
56. Nadirah Binti Tajudin.
57. Nur Faiezah Binti Ismail.
58. Surani Binti Ismail.
59. Nursylawaty Binti Abdullah.
60. Shuzahernie Binti Mohd. Shukry.
61. Mahadhir Bin Eshak.
62. Khatijah Binti Abu Bakar.
63. Ho Pao Yii.
64. Johari Bin Abdul Hamid.
65. Fatimah Binti Musa.
66. Lian Bin Liun.
67. Mah Il Sze.
68. Mohd Isa Bin Mohd Tahir.
69. Muhamed Adli Bin Mat Nawi.
70. Ngu Leh Leh.
71. Tang Jun Chin.
72. Wong Hui Meng.

COMPREHENSIVE EXAMINER

Master's Comprehensive Exam:

1. Hidhir Ismail, M. Ed. (Educational Technology), Semester II, 2003/2004
 2. Irene Lue Leh Ping, M. Ed. (Educational Technology), Semester II, 2003/2004
 3. Lu Cheng Soon, M. Ed. (Educational Technology), Semester II, 2003/2004
 4. Tiong Leh Ling, M. Ed. (Educational Technology) , Semester II, 2003/2004
 5. Noor Endrawati Jumil @ Jumlan, M. Ed. (Educational Technology), Semester II, 2003/2004
 6. Norhanita Sulaiman, M. Ed. (Educational Technology), Semester II, 2003/2004
 7. Ahmad Muhaimin Mohamad, M. Ed. (Educational Technology), Semester I, 2004/2005
 8. Irda Marlina Md Yasim, M. Ed. (Educational Technology), Semester I, 2004/2005
 9. Norliah Saman, M. Ed. (Educational Technology), Semester I, 2004/2005
 10. Roziati Sumin, M. Ed. (Educational Technology), Semester I, 2004/2005
 11. Aminudin Hehsan, M. Ed. (Educational Technology), Semester II, 2004/2005
 12. Azman Khambali, M. Ed. (Educational Technology), Semester II, 2004/2005
 13. Ekhwan Besah@ Sitam, M. Ed. (Educational Technology), Semester II, 2004/2005
 14. Huang Chwei Ing, M. Ed. (Educational Technology), Semester II, 2004/2005
 15. Juhazren Junaidi, M. Ed. (Educational Technology), Semester II, 2004/2005
-

16. Lim Ser Yeh, Juhazren Junaidi, M. Ed. (Educational Technology), Semester II, 2004/2005
17. Mohd Shah Rafi Rasaidik Mohd Hasim, M. Ed. (Educational Technology), Semester II, 2004/2005
18. Mohd Syahnann Md Zain, M. Ed. (Educational Technology), Semester II, 2004/2005
19. Nasirudin Md Top, M. Ed. (Educational Technology), Semester II, 2004/2005
20. Agatha Patris a/p Savuriar @ Xavier, M. Ed. (Educational Technology), Semester I, 2005/2006
21. Henry Goh, M. Ed. (Educational Technology), Semester I, 2005/2006
35. Liew Yeun Vun, M. Ed. (Educational Technology), Semester I, 2005/2006
36. Jessie Toiloh, M. Ed. (Educational Technology), Semester I, 2005/2006
37. Johan @ Eddy Luaran, M. Ed. (Educational Technology), Semester I, 2005/2006
38. Julita @ Norjietta Taisin @ Abdullah, M. Ed. (Educational Technology), Semester I, 2005/2006
39. Kang Hwa Choo, M. Ed. (Educational Technology), Semester I, 2005/2006
40. Kok Boon Shiong, M. Ed. (Educational Technology), Semester I, 2005/2006
41. Lian Fee Choo, M. Ed. (Educational Technology), Semester I, 2005/2006
42. Lim Hoi Yen, M. Ed. (Educational Technology), Semester I, 2005/2006
43. Pancratius Primus, M. Ed. (Educational Technology), Semester I, 2005/2006
44. Paternus Marcus Mujamah, M. Ed. (Educational Technology), Semester I, 2005/2006
45. Rosliah Kiting, M. Ed. (Educational Technology), Semester I, 2005/2006
46. Shim Lhi Shwo, M. Ed. (Educational Technology), Semester I, 2005/2006
47. Walter Julius, M. Ed. (Educational Technology), Semester I, 2005/2006
48. Fabilah Baharom, M. Ed. (Educational Technology), Semester I, 2005/2006
49. Lee Sze Lin, M. Ed. (Educational Technology), Semester I, 2005/2006
50. Shaharuddin Md Salleh, M. Ed. (Educational Technology), Semester I, 2005/2006
51. Esa Abd Rahman, M. Ed. (Educational Technology), Semester II, 2005/2006
52. Haizal Haron, M. Ed. (Educational Technology), Semester II, 2005/2006
53. Juliyana Baharudin, M. Ed. (Educational Technology), Semester II, 2005/2006
54. Nur Azizah Robani, M. Ed. (Educational Technology), Semester II, 2005/2006
55. Mohd Shahril Nizam Shaharom, M. Ed. (Educational Technology), Semester II, 2005/2006
56. Norasykin Mohd Zaid, M. Ed. (Educational Technology), Semester II, 2005/2006
57. Poo Yee Rhou, M. Ed. (Educational Technology), Semester II, 2005/2006
58. Siti Nazlina Annuar, M. Ed. (Educational Technology), Semester II, 2005/2006
59. Yeong Lai Vang, M. Ed. (Educational Technology), Semester II, 2005/2006
60. Yusnita Halim, M. Ed. (Educational Technology), Semester II, 2005/2006
61. R. Kalyani A. Raman, M. Ed. (Educational Technology), Semester II, 2006/2007
62. Siti Rafidah Binti Bachok @ Daud, M. Ed. (Educational Technology), Semester II, 2006/2007
63. Sow Lee Sun, M. Ed. (Educational Technology), Semester II, 2006/2007
64. Umi Kalthom Binti Ramin, M. Ed. (Educational Technology), Semester II, 2006/2007
65. Azman Bin Khambali, M. Ed. (Educational Technology), Semester II, 2006/2007
66. Lim Ghoik Chu, M. Ed. (Educational Technology), Semester II, 2006/2007
67. Mohd Fadly Bin Mohd Mastori M. Ed. (Educational Technology), Semester II, 2006/2007

68. Mohd Sufian Bin Mat Deris, M. Ed. (Educational Technology), Semester II, 2006/2007
69. Muhammad Amin Bin Simon, M. Ed. (Educational Technology), Semester II, 2006/2007
70. Kavitha A/P Naranasamy, M. Ed. (Educational Technology), Semester II, 2009/2010
71. Kala A/P Ganapathy, M. Ed. (Educational Technology), Semester II, 2009/2010
72. Liu Xiu Peng, M. Ed. (Educational Technology), Semester II, 2009/2010
73. Mohd Tahir Bin Ismail, M. Ed. (Educational Technology), Semester II, 2009/2010
74. Noor Azalina Bt Arshad, M. Ed. (Educational Technology), Semester II, 2009/2010

RESEARCH AND DEVELOPMENT (RESEARCH GRANT AWARDED)

Leader:

1. Penghasilan Sistem Pengurusan Pembelajaran Berasaskan Masalah bagi Kegunaan Pensyarah IPT. 2006 – 2007, IDG Vot: 76521, RM 4,500.
 2. A Survey on Andragogy Principles for Web-Based Instruction in Malaysia Higher Education. 2007 – 2009, **FRGS** Vot: 78115, RM 32,000.
 3. Kerangka Pembelajaran Berkesan Menerusi Forum Atas Talian Berasaskan Metacognitive Scaffolding. 2011 – 2012, IDG Vot: 08221, RM 14,000.
 4. A Framework of Metacognitive Scaffolding In Learning Through a Social Networking Tool. 2011 – 2013, Research University Grant Vot: 00H17, RM 127,000.
 5. Pattern of Reflection In Learning Through Blog for Predicting Students' Performance. 2012 – 2014, Research University Grant Vot: 03H03, RM 80,000.
 6. Online Social Learning Model For Predicting Students Performance. 2012 – 2014, **FRGS** Vot: 4F116, RM 50,000.
 7. Exploring the Use of E-Learning Embedded With Sign Language Video Among Hearing Impaired Students In Learning Science. 2013 – 2015, **ERGS**, Vot: 4L093, RM 70,000.
 8. Towards Future University: Mobile Learning Social Network Model. Januari 2013 – December 2013, Flagship, Vot: 00G84, RM 15,000.
 9. Technology-Enhanced Knowledge Community Model for Promoting Critical Thinking. 2013 – 2015, **FRGS** Vot: 4F171, RM 50,000.
 10. Towards Future University: Mobile Learning Social Network Model. July 2014 – June 2016, IDG, Vot: 4J130, RM 20,000.
 11. Mobile Based Numeracy Learning Intervention For Student With Learning Disabilities. May 2015 – October 2016, Research University Grant Vot: 09H68, RM 40,000.
 12. The Use of Learning Analytics to Support Improvements in Teaching Practice, **International Matching Grant with Charles Darwin University**, Australia. Januari 2015 – January 2018, Vot: 00M68, RM 200,000.
 13. Cognitive Scaffolding Framework for Leveraging Students' Problem-Solving Process in Online Learning, July 2017 – June 2019, Research University Grant Vot: 17H93, RM 39,100.
 14. Enhancing Learning among Background Music Users in Asynchronous Learning Environments, May 2017 – April 2018, Professional Development Research University Vot: 03E63, RM 0.00.
 15. Learning Analytics Framework for Enhancing Students' Cognitive Retention,
-

- Cognitive Engagement, and Motivation in Online Learning, August 2017 – August 2019, **FRGS** Vot: 4F924, RM 51,000.
16. Prototype Development of Mobile Applications with an Embedded Sign Language Video for Hearing Impaired Students Learning Science, August 2017 – August 2019, **PRGS** Vot: 4L683, RM 58,000.
 17. Data Driven Student's Learning Framework, 2018 – 2021, High Impact Research Grant Vot: 04G79, RM 37,000.
 18. Technology Use in the Education of Asia, 2018 – 2020, Professional Development Research University Grant Vot: 04E16, RM 125,600.
 19. MYSL-Mobile Apps for Hearing Impaired Students in Learning Science, 2019-2020, PRGS-ICC Grant Vot: 4J390, RM 20,000.
 20. Prototype Development of Mobile Applications with an Embedded Animated Cognitive Scaffolding Agent for Solving STEM Problems, 2020 – 2022. UTMPR Grant, Vote: Q.J130000.2853.00L30, RM73,000
 21. Immersive Blended Learning Pedagogical Framework based on the Education 4.0 Innovative Pedagogies for Higher Education, 2020 – 2022. **FRGS** Grant. Vote: 5F301 RM65,000.
 22. A Holistic Framework of Student's Attributes towards Society 5.0, 2022 – 2025, **UTMFR** Grant. Vote: 22H58, RM60,000.
 23. A HyFlex Learning Framework for Teaching and Learning in 21st Century, 2023 – 2025. **FRGS** Grant. Vote: 5F665, RM66,400.

Member:

1. Kesan Multimedia Berasaskan Video/Karaoke Terhadap Prestasi Dan Sikap Pelajar (The Effects of Using Video-Based Multimedia Towards Students' Performance And Attitudes). Fundamental Research Grant, 1996 – 1999, RMC Vot No. 71078 : RM 10 000
2. The Development of CERdik IT As A Stand-Alone And Interactive Educational Multimedia Courseware In Improving Students' Performance And Attitudes Towards IT, Fundamental Research Grant, 1998 – 1999, RMC Vot No. 71477 : RM 17 000
3. Keberkesanan Pembelajaran Sifir Melalui Teknik Karaoke Menggunakan Bahan Pembelajaran Berbentuk VCD (The Effectiveness Of Learning Multiplication Using The Karaoke Technique With The Help Of Learning Materials In The Form Of VCD), Fundamental Research Grant, 2000 – 2003, RMC Vot No. 71603 : RM 15 000
4. Reka Bentuk Perisian Multimedia Interaktif Matematik Berasaskan Kecerdasan Pelbagai Pelajar., Fundamental Research Grant, 2001 – 2002, RMC Vot No. 71780 : RM 17 000
5. E-Supervision Dalam Program Latihan Praktik Fakulti Pendidikan, UTM., Fundamental Research Grant, 2002– 2003, RMC Vot No. 71920 : RM 16 000
6. Keberkesanan Pembelajaran Perisian Goal Programming Menggunakan Perisian Rakaman Skrin (Effectiveness Of Learning A Goal Programming Software Using A Screen Capture Software)., Fundamental Research Grant, 2003, RMC Vot No. 71923 : RM 18 000
7. The Development of a Training Module for Effective Teaching for Engineering and Technical Courses Lecturers. Institutional Research Grant, 2004 – 2005, RMC Vot No. 73050: RM 20 000

8. Pembangunan Silibus dan Suasana Pembelajaran bagi Persediaan Menghadapi Pembelajaran Berasaskan Masalah (PBL) bagi Pelajar Tahun 1. 2006 - 2007, IDG
Vot : 76512, RM 5000
9. Pembangunan Pakej Interaktif dalam Kaedah Pembelajaran Kooperatif (CL) dan Pembelajaran Berasaskan Masalah (PBL) bagi pelajar FKM. 2006 – 2007, IDG
Vot : 76509, RM 5000.
10. Pembangunan Objek Pembelajaran Digital Berasaskan Pendekatan Pembelajaran Berasaskan Masalah bagi Matapelajaran Teknologi Maklumat, Komunikasi dan Multimedia. 2006 – 2007, IDG
Vot: 76522, RM 5000
11. Development of a Reference Model for Reusable Learning Objects Repository of a Programming Education Learning System. 2006 – 2008, e-ScienceFund, Vot : 01-01-06-SF0120, RM 153,520
12. Intelligent Algorithm for Criterion-based dynamic generation of test questions. 2006 – 2008, e-ScienceFund, Vot: 01-01-06-SF0141, RM 148,000
13. Pembinaan Sistem Simulasi Interaktif Berasaskan Web Bagi Pembelajaran sistem Rangkaian Komputer Di Kalangan Pelajar IPT. 2007 – 2008, IDG Vot: 76549, RM 4500.00
14. Pembinaan Sistem Pembelajaran Pengaturcaraan Komputer Berasaskan Strategi Penyelesaian Masalah. 2007 – 2008, IDG Vot: 76550, 4500.00
15. Collaborative e-Learning Landscape through Asynchronous Social Learning Network, 2010 – 2011, UTM Short Term Grant, RM 10,000, Vot: 77251.
16. Kajian Pola Interaksi Pelajar serta hubungannya dengan aktiviti Pembelajaran Berkesan, 2009 – 2011, UTM Short Term Grant, RM 10,000.
17. Cognitive Engagement in Computer Suported Collaborative Learning. 2011 – 2012, Research University Grant, RM40,000.
18. Pembangunan Instrumen Kreativiti Pelajar Perguruan di Malaysia. 2011 – 2012, Research University Grant, RM40,000.
19. Building An Effective Small-Group Teamworking Skills Through Blended Learning at Tertiary Institutions. 2011 – 2012, Research University Grant, 40,000.
20. Students' Readiness in Adopting Social Learning Environment. 2011-2012, IDG Vot: 08227, 14,000.
21. Kesediaan Pensyarah dan Pelajar Terhadap Penggunaan Pembelajaran-M: satu Kajian Kes di Institusi Pengajian Tinggi. 2011-2012, IDG Vot: 08218, 15,000.
22. A Study on Critical Success Factor of using e-learning. 2011-2012, IDG Vot: 08214, 13,000.
23. Penggunaan Pemeringkatan Peta Minda Dalam Menyokong Pembentukan Komunikasi Visual Pelajar. 2012-2013, IDG Vot: 4J087, 10,000.
24. Pembangunan Perisian Tafsir Al-Quran Bertemakan Flora Dan Fauna. 2011 – 2014, Research University Grant, RM 300,000.
25. Latihan Program Smart Life Ke Arah Penjanaan Minda Kreatif Dan Transformasi Kehidupan Yang Produktif Dalam Kalangan Ibu Tinggal Di Johor - ERGS Grant, 2012 – 2014, RM 60,000.
26. Online Supportive Social Interactions Among Students In Malaysian Higher Education Institution, 2012 - 31 December 2013, Research University Grant, Vot: 07J86, RM32, 000.
27. Collaborative Problem-Based Approach Through Web 2.0 Learning Environment To Enhance Argumentative Knowledge Construction Process, 2012 - 2014, Research University Grant, Vot: 04H29, RM70, 000.

28. Development of A Video-Based Learning Framework Embedded With Cognitive Conflict Strategies To Overcome Students Misconceptions, 2012 - 31 December 2013, Research University Grant, Vot: 08J09, RM32, 000.
29. Kerangka Profil Kontinum Pemikiran Visual Pelajar Menerusi Persekitaran Pembelajaran Autentik Bervisualisasi, 2012 - 31 December 2013, Research University Grant, Vot: 08J07, RM32, 000.
30. Kajian Terhadap Pencapaian Pelajar Menggunakan Simulasi Berasaskan Web Dalam Telekomunikasi Dan Rangkaian. 2013 – 2014, Research University Grant, Vot: 00K54, RM20,000.
31. Exploring A Framework of Online Instructor Scaffolding in Enhancing Students' Critical Thinking. 2013 – 2015, ERGS, Vot: 4L088, RM 60,000.
32. Proposing A Learning Framework to Develop Critical Thinking Skill Through the Use Of Collaborative Asynchronous Online Discussion Among Students At Malaysia Higher Learning Institutions. 2013 – 2015, FRGS Vot: 4F212, RM 60,000.
33. Model Permasalahan Dan Penyelesaian Pernikahan Bawah Umur Dalam Kalangan Masyarakat Islam Di Malaysia. 2013 – 2015, FRGS Vot: 4F231, RM 60,000.
34. A Framework for Creative Problem Solving in Mathematics Through Computer-Supported Collaborative Learning. 2013 – 2015, FRGS Vot: 4F187, RM 60,000.
35. Pemindahan Ilmu Inovasi Produk Makanan Halal Tempatan Menerusi Teknologi Pengeringan Sejuk Beku Dan Pengkomersilan Kepada Komuniti Felda. 2013 – 2015, Knowledge Transfer Program Grant Vot: 4L503, RM 148,800.
36. Students' Knowledge Construction in Online Learning Discussion. 2013 – 2014, Research University Grant, Vot: 00K61, RM20,000.
37. Pattern of Interaction Model for Field Dependent and Field Independent Students in Personalized Learning Environment. 2013 – 2014, Research University Grant, Vot: 00K63, RM20,000.
38. Platform Proses Aktiviti Pembelajaran Dalam Persekitaran Autentik Bervisualisasi Berdasarkan Kepada Kontinum Pemikiran Visual Dalam Kalangan Kanak-Kanak Sindrom Down. 2013– 2015, FRGS Vot: 4F359, RM 52,200.
39. Argumentative Knowledge Construction Model in Social-Collaborative Learning Environment to Enhance Higher Order Thinking. 2013– 2015, FRGS Vot: 4F368, RM 51,200.
40. An Investigation to Integrate Individual and Social Creativity in Promoting Human-Computer Interface Designing Skill through Computer-Supported Collaborative Learning. 2013 – 2015, FRGS Vot: 4F297, RM 47,300.
41. Students' Holistic Learning Process through Social Networking Site in Higher Education. 2014 – 2015, Research University Grant Vot: 09H30, RM 20,000.
42. Collaborative Learning Using Mobile Augmented Reality System for Promoting Scientific Mental Model Development. 2014 – 2015, Research University Grant Vot: 10J52, RM 20,000.
43. Recognition of Students Pattern of Metacognitive Knowledge Strategies in Online Learning. 2014 – 2015, Research University Grant Vot: 10J58, RM 20,000
44. Learning Analytics: Predicting Postgraduate Students Graduation. 2014 – 2016, DPP Vot: 4J129, RM 20,000.
45. Embed Flipped Classroom in School Based Assesment Framework. 2014 – 2016, FRGS Vot: 4F468, RM 68,200.
46. Model Pemikiran Kritis dan Kreatif Pengajian Tinggi Menerusi Simulasi Berasaskan Web. 2014 – 2016, FRGS Vot: 4F499, RM 68,200.

47. Pembangunan Perisian Tafsir Al-Quran Bertemakan Flora Dan Fauna, 2014-2015, PDRU Vot: 02E03, RM66,600.
48. Pedagogical Strategies for Fostering the Development of Numeracy Competency among Malaysian Primary Aboriginal Students, 2014 – 2016, FRGS Vot: 4F657, RM 122,000.
49. Guidelines for Students Online Learning Success: An Implementation of the Framework of Metacognitive Scaffolding in Learning through Facebook. 2015 – 2016, Research University Grant Vot: 01K89, RM 20,000.
50. A Framework for Embedding Gamification in Online Collaborative Learning Environmnet. 2015-2017, UTMR&D, Vot: 4J161, RM20,000
51. A Framework for Promoting Metacognitve Abilities among Students in Online Social Learning Environments. 2015 – 2017, FRGS Vot: 4F755, RM 68,200.
52. Cabaran Dan Halatuju Pengajian Siswazah di Malaysia 2016-2025. 2015 – 2017, Special Grant JPT Vot: 4L189, RM 50,000.
53. A Predictive Model to Evaluate Students' Intention to use Academic Blogging based on Diffusion of Innovation Theory. 2016 – 2018, Research University Grant Vot: 15H91, RM 30,000.
54. Using Social Network Analysis to Assess Student's Social Behavior Structure in Online Learning Community. 2017 – 2018, Research University Grant Vot: 13J96, RM 10,000.
55. Keberkesanan Gabung Jalinan Pembelajaran Berasaskan Projek dan Flipped Classroom Terhadap Pencapaian Pelajar dalam Subjek Matematik. 2017 – 2018, FRGS Vot: 14J01, RM 10,000.
56. Interaction-Performance Predictive Model in Social Collaborative Problem-based Learning Environment to Enhance Students Critical Thinking Skills. 2017 – 2019, Research University Grant Vot: 16H55, RM 39,700.
57. Serious Games-based Learning Framework that Enhances Students' Scientific Problem-Solving Competency and Learning Engagement in STEM Education. 2017 – 2019, FRGS Vot: 4F932, RM 50,000.
58. Pembangunan Modul Aktiviti Bagi Menerapkan Pendidikan Stem Di Kalangan Guru Dan Ibubapa Melalui Program Bertemakan Stem. 2018 – 2019, Research University Grant Vot: 19H47, RM 30,000.
59. Integrating Stemazing in Malaysia's Stem Education System: Giving Students Access to Excellent Teachers and Stem Learning Experiences. 2018 – 2020, Research University Grant Vot: 1858, RM 29,400
60. Using Artificial Intelligence Peer for Online Peer Scaffolding to Improve Reasoning Skills in Science, Technology, Engineering and Mathematics. 2018 – 2020, Research University Grant Vot: 20H39, RM 30,000.
61. Scaffolding Self-Regulated Flipped Classroom Approach to Facilitate Students' Self-Regulation and Performance in Learning. 2019 – 2021, Research University Grant Vot: 15J94, RM 15,000.
62. Learning Analytics for Moderating Academia Innovative Work Behavior in Implementing Learning Innovation. 2019 – 2021, Research University Grant Vot: 17J00, RM 10,000.

63. A Framework of Holistic Online Learning that Incorporate Emotion Presence to Enhance Students' Cognition, Motivation and Academic Achievement in Higher Education. 2019 – 2021, FRGS Vot: 5F124, RM 58,640.
64. Students' Learning Behaviours In Online Learning Through Learning Analytics. 2019 – 2022, UTMER Vot: 18J20, RM 15,000.
65. Exploratory Study of Artificial Peer Scaffolding in Computer Supported Collaborative Learning for Students' Critical Thinking Skills. 2019 – 2022, UTMER Vot: 17J72, RM 15,000.
66. Development of Mobile Augmented Reality (Mar) For Learning Chemistry to Enhance Visualization Skill Among Students. 2019 – 2022, UTMPR Vot: 00L34, RM 80,000.
67. Kajian Kesediaan Institusi Pendidikan Bagi Mendepani Revolusi Perindustrian 4.0. 2019 – 2021, MoHE, Contract Vot: 4C329, RM 358585.
68. Framework of Gamified Storytelling in Social Learning Environment for Enhancing Student Collaborative Problem-Solving Skills. 2020 – 2022, UTMER Vot: 19J12, RM 51,000.
69. Development of Augmented Reality Learning Kit (Aredkit) For Engineering Drawing to Enhance Visualization Skill Among Engineering and Technical Student. 2020 – 2022, PRGS Vot: 4L911, RM 132,000.
70. Entrepreneurial Leadership Development Action Plan for Effective Future University Leaders. 2020 – 2021, Contract Vot: 4C411, RM 15,000.
71. Hentikan Ilusi 3D: Pendekatan Tingkahlaku (Behavioural Insights) Untuk Meningkatkan Sumber Pekerja Mahir Tempatan. 2020 – 2020, Networking Grant Vot: 4X575, RM 19,000.
72. Peer Assessment e-Tool for Effective Teamworking Skill Development in Distributed Student Teams. 2020 – 2021, Industry-International Incentive Grant Vot: 02M65, RM 5,000.
73. Framework of Student Engagement in Online Learning through Learning Analytics for Enhancing Students' Learning Performance. 2020 – 2022, FRGS Vot: 5F317, RM 65,850.
74. Enhancing Students' STEM Knowledge and Language Proficiency through Flipped Classroom Method in Online Learning Platform. 2021 – 2022, Contract Vot: 4C470, RM 2,600.
75. Formulating a Framework for Computer-Mediated Communication (CMC) Environment based on the Types of Online Interaction and Behavioral Patterns with Visual Analytics in Promoting Students' Reflection. 2020 – 2022, FRGS Vot: FRGS/1/2020/ SSI0/USM/02/9, RM 55,300.

PUBLICATIONS: BOOKS

1. Jamalludin Harun and Zaidatun Tasir (1999). Macromedia Authorware Attain 5 : Pengenalan (Siri 1), Kuala Lumpur: Venton Publishings.
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2. Jamalludin Harun and Zaidatun Tasir (1999). Macromedia Authorware Attain 5 : Fungsi & Pembolehubah Dalaman (Siri 2), Kuala Lumpur: Venton Publishings.
3. Jamalludin Harun and Zaidatun Tasir (1999). Pengenalan kepada Multimedia, Kuala Lumpur: Venton Publishings.
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 10. Sign Language Video 1: Radioactive Substance and Radioisotopes, 2016
 11. Sign Language Video 2: Radioactive Radiation, 2016
 12. Sign Language Video 3: Uses of Radioactive Substance, 2016
 13. Sign Language Video 4: Production of Nuclear Energy, 2016
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14. Sign Language Video 5: Uses of Nuclear Energy, 2016
15. Sign Language Video 6: Effect of Radioactive Substances on Living Things, 2016
16. RMATHs App: Bentuk, 2016
17. RMATHs App: Membanding Kumpulan Objek, 2016
18. RMATHs App: Nombor Lingkungan 1-10, 2016
19. RMATHs App: Saiz, 2016
20. RMATHs App: Warna, 2016
21. Apps 1: Introduction to FLASH, 2013
22. Apps 2: Drawing in FLASH, 2013
23. Apps 3: Creating Animation, 2013
24. Apps 4: Application of Interaction, 2013
25. Apps 1: Introduction to Website Development Using Dreamweaver CS3, 2014
26. Apps 2: Development of Static Website, 2014
27. Apps 3: Development of Dynamic Website, 2014
28. Apps 4: Dynamic Website Embedded with Security, 2014
29. CERDIk IT (A Stand-Alone And Interactive Educational Multimedia Courseware), 2007
30. Data Communications and Networks, Arizona State University, 1998
31. Video Shooting Techniques, Arizona State University, 1997.
32. Web TV (for freshmen level in Arizona State University), 1997
33. Steps to Gaining Employment (for high school students in Tempe, Arizona), 1998.
34. MIMCO (Multiple Intelligence Multimedia Courseware), RMC Vote: 71780
35. "Macromedia Authorware 6: Pengenalan Kepada Fungsi dan Pembolehubah (Siri 2)" (2002). CD-ROM to accompany book "Macromedia Authorware 6: Pengenalan Kepada Fungsi dan Pembolehubah (Siri 2)". Kuala Lumpur: Venton Publishings.
36. "Macromedia Authorware: Projek Interaktif Aras Tinggi" (2002). CD-ROM to accompany book "Macromedia Authorware: Projek Interaktif Aras Tinggi (Siri 3)". Kuala Lumpur: Venton Publishings.
37. "Macromedia Dreamweaver MX: Asas Pembangunan Halaman Web" (2002). CD-ROM to accompany book "Macromedia Dreamweaver MX: Asas Pembangunan Halaman Web (Siri 1)". Kuala Lumpur: Venton Publishings.
38. "Macromedia Dreamweaver MX: Pembangunan Web Dinamik & Interaktif" (2002). CD-ROM to accompany book "Macromedia Dreamweaver MX: Pembangunan Web Dinamik & Interaktif (Siri 2)". Kuala Lumpur: Venton Publishings.
39. "Adobe Photoshop 7: Fotografi Digital, Web dan Multimedia" (2003). CD-ROM to accompany book "Adobe Photoshop 7: Fotografi Digital, Web dan Multimedia (Siri 2)". Kuala Lumpur: Venton Publishings.
40. Multimedia Presentation for Prime Minister Quality Award, 1999.
41. "Panduan Akademik Interaktif", Faculty of Education, UTM, 2003.
42. "Multimedia Menerusi Macromedia Flash MX 2004". (2004) CD-ROM to accompany book "Multimedia Menerusi Macromedia Flash MX 2004", Kuala Lumpur: Venton Publishings.

EDITOR/REVIEWER/EVALUATOR

Journal's Editor

1. Chief Editor of Innovative Teaching and Learning Journal, 2017 - present.
2. Chief Editor of International Journal of Education and Learning, ASCEE, 2019 - present.
3. Editorial Board of Journal of ICT in Education, UPSI, 2014 – present.
4. Editor Jurnal Teknologi UTM, 2014.
5. Editor Buku, Bahan Pengajaran dan Pembelajaran Berasaskan Komputer, Penerbit UTM, 2012.
6. Editor Buku, Inovasi Bahan Pengajaran dan Pembelajaran Berasaskan Komputer, Penerbit UTM, 2008.
7. Editor Penasihat Jurnal Teknologi Malaysia, Persatuan Teknologi Pendidikan Malaysia, 2011 – sekarang, E-ISSN 2289 1366.
8. Editor of “Horizon Pendidikan”, (2001), Faculty of Education, UTM Skudai.
9. Editorial Board – Malaysian Journal of Educational Technology –myJET [ISSN: 1675 0292] – January 2005 – December 2008.
10. Committee Members of Editor for “Jurnal Teknologi: Siri E”, Penerbit Universiti Teknologi Malaysia Skudai, 13 January 2003 – 12 January 2005, 3 May 2005 – 2 May 2007, 3 May 2007 – 2 May 2009.
11. Editor of Proceeding Konvensyen Persatuan Teknologi Pendidikan 2006, Awana Porto Malai.
12. Chief Editor of Proceeding 1st International Malaysian Educational Technology Convention 2007, Sofitel Palm Resort.
13. Editor of Proceeding Seminar Keluarga 2008, Hotel Seri Malaysia.
14. Editor of Proceeding 2nd International Malaysian Educational Technology Convention 2008, Kuantan.
15. Editor of Proceeding EDUPRES (Educational Postgraduate Seminar) 2008, Pusat Latihan, UTM Skudai.
16. Editorial Board – Malaysian Online Journal of Instructional Technology –MOJIT [ISSN: 1823 1144] – 2004 – till now
17. Editor of “Inovasi Bahan Pengajaran dan Pembelajaran Berasaskan Komputer”, (2008). Penerbit UTM.
18. Editor of “Bahan Pengajaran dan Pembelajaran Berasaskan Komputer”, (2012). Penerbit UTM.
19. Ketua Editor Sidang Redaksi EduPost, 1 Januari 2004 – 30 Disember 2006.

Article/Book/Monograph Reviewers

1. Penilai Buku Transformasi Pengaplikasian Teknologi Pendidikan dan Multimedia: Cabaran, Potensi dan Manfaat, USM, 2021.
2. AEIT 2021 Reviewer, 2020

3. Reviewer - Kajian Malaysia, 2020
4. Reviewer – ICELT Conference, 2019
5. Article Reviewer for Computers and Education Journal, "Improving Serious Games Evaluation Using Data Mining Techniques.", Elsevier, 2018.
6. Article Reviewer for Computer Assisted Language Learning, "Beyond Self-Directed Computer Assisted Pronunciation Learning: A Qualitative Investigation of Collaborative Approach.", 2018.
7. Article Reviewer for Computer Assisted Learning, "The Fading of Meaning-Negotiation Scaffolding to Enhance Meaningful Peer Interaction in Collaborative Online Learning", 2018.
8. Articles Reviewer for Conference InCULT.", 2018.
9. Article Reviewer for Computers and Education Journal, "Investigating student attention, meditation, cognitive load, and satisfaction during lectures in a foreign language supported by speech-enabled language translation.", Elsevier, 2017.
10. Article Reviewer for Computers and Education Journal, "Gamifying a Simulation: Null Effects of a Game Goal, Choice, Points and Praise.", Elsevier, 2017.
11. Article Reviewer for Computers and Education Journal, "An Infrastructure to create, publish and recommend Accessible Open Educational Resources", Elsevier, 2017.
12. Article Reviewer for Computers and Education Journal, "Moderating Effect of Learning Styles on a Learning Management System's Success." 2016, Elsevier.
13. Article Reviewer for Australasian Journal of Educational Technology, "Use of a post-asynchronous online discussion assessment to enhance student critical thinking." 2016, AJET.
14. Article Reviewer for Australasian Journal of Educational Technology, "Wikis for group work: Encouraging transparency, benchmarking and feedback." 2016, AJET.
15. Article Reviewer for Computers and Education Journal, "Blogging in Afrikaans second language education: How learners handle frustration." 2016, Elsevier.
16. Article Reviewer for Australasian Journal of Educational Technology, "Cyberbullying among Saudi's Higher Education Students: Implications for Educators and Policymaker." 2015, AJET.
17. Article Reviewer for MJSS, "The quality of postgraduate students learning experience at a Malaysian research university." 2015, MJSS.
18. Article Reviewer for Taylor's 8th Teaching and Learning Conference 2015 (TTLC2015).
19. Article Reviewer for Computers and Education Journal, "Blogging in Afrikaans second language education: How learners handle frustration." 2014, Elsevier.
20. Article Reviewer for Computers and Education Journal, "Are Cueing and Self-Explanation Prompting Effective? Cognitive Load and Motivation Perspectives." 2012, Elsevier.
21. Article Reviewer for Computers and Education Journal, "Harnessing Social Technology in Students' Transition to College: Facebook's Role in Social Adjustment and Persistence." 2012, Elsevier.

22. Article Reviewer for Computers and Education Journal, "Effects of computer-mediated dictionaries on reading comprehension and vocabulary acquisition" 2012, Elsevier.
23. Article Reviewer for Language Learning and Technology Journal, "Anonymity and motivation in asynchronous discussions and L2 vocabulary learning." 2012.
24. Article Reviewer for Journal Social Science & Humanities, "Promoting Teachers' Technology Professional Development Through Laptops", (JSSH-0247-2010)".
25. Article Reviewer for Jurnal Teknologi, "The Effects of Integrating Mobile and CAD Technology in Teaching Design Process for Malaysian Polytechnic Architecture Students in Producing Creative Product", (JTE/2010/27)".
26. Article Reviewer for Jurnal Teknologi, "Tinjauan Amalan Pembelajaran Koperatif di Kalangan Pelajar Tingkatan Dua Maktab Rendah Sains Mara, Gerik, Perak" (JTE/2009/16)".
27. Article Reviewer for Jurnal Teknologi E, "Kecerdasan Pelbagai dalam Konteks Pendidikan di Malaysia (JTE/2003/13)".
28. Article Reviewer for Jurnal Teknologi, "Students' Attitudes Toward Calculus: A Preliminary Study Among Diploma Students at Universiti Putra Malaysia (JTE/2004/16)
29. Article Reviewer for Jurnal Teknologi, "Penilaian Pelaksanaan Mata Pelajaran Komponen Kemahiran Hidup (Sains Pertanian) di Sekolah-sekolah Menengah Daerah Pontian Berdasarkan Model Penilaian KIPP (JTE/2004/17)
30. Book Reviewer for "Anugerah Karya Asli Penerbitan Buku UTM" 2003, "Hari Penerbitan 2004", "Amalan Profesionalisme Perguruan", Esah Sulaiman.
31. Book Reviewer for "Anugerah Buku Karya Asli (Bahasa Melayu & Bahasa Inggeris) 2005", "Dinamika Sistem Pendidikan Tinggi", Penerbit Universiti Teknologi Malaysia.
32. Article Reviewer for the Malaysian Online Journal of Instructional Technology (MOJIT), Jan 2005
33. Article Reviewer for the Journal of Social Sciences & Humanities (JSSH), July 2010
34. Article Reviewer for Jurnal Teknologi, UTM, November 2010 - 2012.
35. Panel of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2006 – 2007).
36. Panel of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2007 – 2008).
37. Panel of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2008 – 2009).
38. Panel of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2009 – 2010).
39. Panel of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2010 – 2011).
40. Panel of Reviewers of Australasian Journal of Educational Technology (AJET) articles (2011 – 2012).
41. Article Reviewer of ASCILITE Conference 2007 articles.
42. Article Reviewer of ASCILITE Conference 2008 articles.

43. Article Reviewer of ASCILITE Conference 2009 articles.
44. Article Reviewer of ASCILITE Conference 2010 articles.
45. Article Reviewer of ASCILITE Conference 2011 articles.
46. Article Reviewer of Educational Research & Review journal (2011).
47. Monograph Reviewer of "Reka bentuk dan Pembinaan Model Pengurusan Makmal Multimedia Bersepadu e-iMLMS", Universiti Sains Malaysia.
48. Article Reviewer of The 3rd International Conference On E-Learning (ICEL) 2011, UiTM.
49. Article Reviewer of Educational Research Journal, Hong Kong Educational Research Association

Programmes

1. Programme Assessor for Academic Session 2021-2026 UNIKL-MIT.
2. External examiner for the Master of Instructional Design Technology programme (MIDT) programme for the period from 1 November 2020 until 1 November 2023.
3. Panel of the Newton-Ungku Omar Fund (NUOF) Impact Analysis Workshop partnership between UK and Malaysia Government, 2021.
4. Panel Pakar Dana R&D MOSTI, 2021.
5. Panel Temu Duga Bagi Program Biasiswa Hadiah Latihan Persekutuan KPT 2021.
6. Panel Temu Duga Bagi Program Biasiswa Hadiah Latihan Persekutuan Bagi Staf Bukan Akademik IPTA 2021
7. Coach Program Leadership Coaching Anjuran Institut Kepimpinan Dan Pembangunan (ILD) UITM, 2019.
8. Panel Penilai Geran FRGS KPT 2016, 1-12 Disember 2016.
9. Panel Penilai Geran FRGS KPT 2021.
10. Panel Penilai Geran TRGS KPT 2015, 1 - 30 September 2016.
11. Panel Penilai Geran UTM – UTMER, UTMPR, GUP, 2014 – kini.

CONSULTATIONS

1. Pembangunan Dokumen Jaminan Kualiti – Forward School, Malaysian Qualifications Agency, 2023-2024
 2. Research Consultant, Kesahan Kandungan Instrumen Kajian - "Tahap Pengetahuan, Kemahiran dan Sikap Guru Sains Terhadap Penggunaan Alatan Web 2.0 dalam PdPc Sains Sekolah Menengah", UKM, 2021.
 3. Research Consultant, Designing A Heutagogical Online Learning Model To Enhance The Collaboration Skills Of Malaysian Higher Education Students, UTEM, 2021.
 4. Research Consultant, Pengesahan Instrumen Kajian – The Acceptance of Mobile-Heutagogy in Higher Education Institutions in Malaysia, UPSI, 2021
 5. Research Consultant, Projek 3rd International Conference on Education Studies, 2019.
 6. Research Consultant, Projek Seminar I-CITE 2018.
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7. Consultant on Graduate Studies, Australian Council of Graduate Research, Australia, 2016.
8. Lead Consultant of Program Biasiswa Pasca Sarjana Program Studi Manajemen Kontrak Konstruksi Di Universiti Teknologi Malaysia, Indonesia, 2014.
9. Educational Research Consultant, Presentation and Signing of LOU with UnisMUH, Makassar, Indonesia, 2013
10. Consultant Specialist of Post Graduate Research Quality, 2013.
11. Research Consultant for Kolej Universiti Perguruan Ugama (KUPU), Brunei, 2012.
12. Research Consultant for Universitas Negeri Yogyakarta, 2012.
13. Supervisory Consultant for Graduate Studies Provinsi Kepulauan Riau, Indonesia, 2008 -2012.
14. SPSS Data Analysis Consultant, Ministry of Health Malaysia, 2006.
15. Educational Research Consultant/Members, ICT Training Program organized by Ministry of Education of Malaysia and FSBM Sdn Bhd., November 2002 – 2003.
16. Members of Instructional Design of Educational Multimedia Courseware Research and Consultancy Group (IDDEMC), UTM.
17. Chairman of “Kursus Asas Kemahiran ICT”, Managed by SK Bandar Baru UDA 2 & Jabatan Multimedia Pendidikan, Fakulti Pendidikan, UTM Skudai. 2002 - 2003
18. Committee Members of “Perundingan ICT at SK Bandar Baru UDA 2 Johor Bahru, sesi June/July 2005.
19. Appointed as expertise to validate the content of the questionnaire for a research project entitled “Enhancing Mathematics Learning for Lower Secondary School Students Using Multimedia Mathematics Courseware”
20. Research Consultant for Pembinaan Model Sistem Pengurusan Pembelajaran Vark Berasaskan Web, UPSI.
21. Instructor, Computer-Aided Integrated Multimedia (CAIM) course organised by the Yayasan Pelajaran Johor (Johor Education Foundation), 17 Jun – 17 July 1996.

PROFESSIONAL EXPERIENCES

Members of Professional Group

1. Head of Education and Human Development Cluster Academy of Professors Malaysia, 2023 – present.
2. Chair Sub-cluster of MyHE 4.0, Academy of Professors Malaysia, 2021 – 2023.
3. Technical Program Committee, 3rd International Conference on Advances in Education and Information Technology 2022, Chiba University, Japan.
4. Technical Program Committee, 2nd International Conference on Advances in Education and Information Technology 2021, Chiba University, Japan.
5. Scientific Committee, of The International Symposium on Current Approaches & New Trends in Social Sciences, 2021, Toros University, Turkey.

6. Ahli Jawatankuasa Pemantauan UTM Research & Innovation Blueprint 2025, 2021-2023.
7. Timbalan Pengerusi Jawatankuasa Induk Pemantauan Penilaian Prestasi dan Peningkatan Kerjaya Staf Akademik UTM, 2021-2023.
8. Ahli Jawatankuasa Komponen Pengajaran Bagi Jawatankuasa Induk Pemantauan Penilaian Prestasi dan Peningkatan Kerjaya Staf Akademik UTM, 2021-2023.
9. Ahli Jawatankuasa Induk Program Sambutan 50 tahun UTM, 2021-2023.
10. Ahli Task Force: Pemurnian Dokumen Kualiti Penyelidikan Inovasi Di Bawah Jabatan Timbalan Naib Canselor (Penyelidikan dan Inovasi), 2021-2022.
11. Pengerusi Jawatankuasa Majlis Apresiasi Staf FSSH, 2020-2021.
12. Pengerusi Jawatankuasa Tabung Amanah Kebajikan Pelajar FSSHEYDEY.
13. Pengerusi Jawatankuasa Eksekutif, Fakulti Sains Sosial Dan Kemanusiaan, 2019-2021.
14. Penasihat Jawatankuasa Pelaksana MAFSSH 2020.
15. Pengerusi Jawatankuasa MPPSM, Fakulti Sains Sosial Dan Kemanusiaan, 2019-2021
16. Pengerusi Jawatankuasa Penjanaan, Fakulti Sains Sosial Dan Kemanusiaan, 2019-2021
17. Pengerusi Jawatankuasa OSHE Dan Kelestarian, Fakulti Sains Sosial Dan Kemanusiaan, 2019-2021
18. Pengerusi Jawatankuasa Penyelidikan, Penerbitan & Inovasi, Fakulti Sains Sosial Dan Kemanusiaan, 2019-2021
19. Pengerusi Jawatankuasa Kewangan, Fakulti Sains Sosial Dan Kemanusiaan, 2019-2021.
20. Pengerusi Jawatankuasa Akademik, Fakulti Sains Sosial Dan Kemanusiaan, 2019-2021.
21. Committee Members of "Task Force 2 (Reka bentuk Kurikulum dan Penyampaian)" at Fakulti Pendidikan, UTM Skudai.
22. Panel Pemilih Anugerah Pengajaran UTM 2020.
23. Penilai Luar Kenaikan Pangkat ke Jawatan Prof Madya (DS54).
24. Deputy Chair of Academic Staff Workload Task Force, UTM, 2020 – 2021.
25. Member of Future Ready Curriculum Task Force, MOE, 2017-2018.
26. Member of MyMOHES Task Force, Universiti Teknologi Malaysia (UTM), 2 Mei 2018 - 30 April 2019.
27. Member of Task Force of University 4.0 For Fourth Industrial Revolution Universiti Teknologi Malaysia, 2017- 2018
28. Member of Task Force of MyBrain Scholarship Impact Study, MoHE, 2016-2017.
29. Academic Staff Promotion Referee - Level E – Professor – Charles Darwin University, Australia, 2016.
30. Project Leader of Malaysia Posgraduate Education Roadmap 2017-2025, MoHE 2015-2017.
31. Member of Committee of Selection of Academic Administrator, UTM

32. Deputy Chairman for Task Force Kerjasama Akademik UTM Dan MyHSR Corporation Sdn Bhd 2017 – 2019.
33. Chairperson of Malaysian Deans of Graduate Studies Council, 2016 - 2019.
34. Chairperson of e-MDPS (Overseas University Database), 2016 - 2019.
35. Chairperson of Online PG Degree Taskforce 2017 - 2019.
36. Chairperson of Double/Dual/Joint Degree Taskforce 2017 - 2019.
37. Member of the Deputy Vice Chancellor Trust Fund Committee (Academic and International), 2016 – 2018.
38. Integrated-CGPA Implementation Committee Advisor (ICGPA) Universiti Teknologi Malaysia, 2016 – 2017.
39. Deputy Chairman of UTM Integrity and Governance Committee (Academic and International), 2016 – 2017.
40. Deputy Chairman of the 21st Century Curriculum Committee, Universiti Teknologi Malaysia, 2016 – 2017.
41. Universiti Teknologi Malaysia Senate Member, 2013 - present.
42. Senate Standing Committee (Research and Innovation), Universiti Teknologi Malaysia, 2015 – 2019.
43. Senate Standing Committee (Curriculum and Academic Quality), Universiti Teknologi Malaysia, 2015 – present.
44. Senate Standing Committee (Examination & Graduation), Universiti Teknologi Malaysia, 2015 – present.
45. Chairman of the Viva Voce Examinations, 2015 – present.
46. Member of the Financial Sustainability Committee for Postgraduate Academic Programs, 2015 – present.
47. GOT & U Programme Committee, Organised by Ministry of Higher Education, Malaysian Deans of Graduate Studies Council and UTM.
48. Chairperson of Malaysian Deans of Graduate Studies Council, 2016-2017.
49. UTMCAD Steering Committee Member, Universiti Teknologi Malaysia, 2016.
50. Senate Standing Committee Meeting (Postgraduate), Universiti Teknologi Malaysia, 2013 - 2015.
51. Professional Development Committee, Universiti Teknologi Malaysia, 2015.
52. Graduate Studies Academic Committee, Universiti Teknologi Malaysia, 2015.
53. F54 Space Committee, Universiti Teknologi Malaysia, 2015.
54. Graduate Studies Scholarship Committee, Universiti Teknologi Malaysia, 2015.
55. Panel of Academic and Research Agreements, Universiti Teknologi Malaysia, 2015.
56. Chairman of the PTJ Quotation Committee, Universiti Teknologi Malaysia, 2015.
57. K-Economy Research Alliance Management Committee, Universiti Teknologi Malaysia, 2015.
58. Academic Quality Award Appraisal Panel, Universiti Teknologi Malaysia, 2015.
59. Site Assessment for Malaysia Research Assessment (MyRA) Star Rating, Universiti Teknologi Malaysia, 2015.

60. Member of University Planning, Strategy and Preparedness Committee for MOE Entrepreneurial Award, Universiti Teknologi Malaysia (MEA), 2015.
61. Task Force Member for Policy Module Preparation of Academic Staff Burden Duty, Universiti Teknologi Malaysia, 2015.
62. Task Force for Academic Staff Promotion, Universiti Teknologi Malaysia, 2015.
63. Database Development Committee of Foreign Universities for Entry into IPTA, Universiti Teknologi Malaysia, 2014.
64. Member of the New Academia Learning Innovation Committee, Universiti Teknologi Malaysia, 2013.
65. Chairman of the Curriculum Review Committee for Postgraduate Program, Universiti Teknologi Malaysia, 2009 - 2010.
66. Task Force for Staff Promotion Criteria, Universiti Teknologi Malaysia, 2012.
67. Task Force for High Impact Publication, Universiti Teknologi Malaysia.
68. Task Force for Initialization of Research Proposal, Universiti Teknologi Malaysia.
69. Task Force Future University Research Program, Universiti Teknologi Malaysia.
70. Member of Postgraduate Academic Committee, Universiti Teknologi Malaysia, 2008 – 2010.
71. Committee Member of UTM Teaching and Learning, Universiti Teknologi Malaysia, 2008 – 2010.
72. Committee Members of “Kumpulan Sokongan Pembelajaran Kooperatif dan Pembelajaran Berasaskan Masalah (CBL_PBL Support Group)” at UTM Skudai, 1st August 2004 – 30 July 2005.
73. Committee Members of “Teknikal e-Learning” at UTM Skudai. 17 August 2005 – present
74. Panel Penggubal dan Penilai Modul Kursus Penilaian Tahap Kecekapan (PTK).
75. Social Science Focus Group Committee for IRPA applications, 2003 – present
76. Committee Members of “Peningkatan Pengajaran dan Pembelajaran Fakulti Pendidikan”, 1 June 2004 – 31 May 2006.
77. Deputy Chairman of “Seminar Penyelidikan Fakulti Pendidikan 2005”, 14 Disember 2005.
78. Committee Members of “Program Pengajian Siswazah”, Sesi Akademik 2004/2005 & Sesi 2005/2006.
79. Committee Members of “Task Force 2 (Reka bentuk Kurikulum dan Penyampaian)” at Fakulti Pendidikan, UTM Skudai, 2006.
80. Committee Members of Teknikal IT UTM, 2004 – 2007.
81. Committee Members of IT UTM, 2004 – 2007.
82. Multimedia Lab Supervisor, Faculty of Education, UTM, 2002 – 2006
83. Computer Lab 1 Supervisor, Faculty of Education, UTM, April 1999 – Mac 2001
84. Graduate Computer Lab Supervisor, Faculty of Education, UTM, April 1999 – Mac 2001
85. Web Master of Faculty of Education Homepage, 1998- 1999, 2004

Invited & Keynote Speakers & Visiting Professor

1. Invited Speaker of “Mengintegrasikan Bahan Sokongan Berasaskan Multimedia dalam P & P”, 2 Mac 2006, Bahagian Matrikulasi Kementerian Pelajaran Malaysia.
2. Visiting Professor, Institut Perguruan Kent, Tuaran Sabah, 5 September 2008.
3. Tasir, Z. “u-learning: On Your Mark. Get Set. Go!!?” Keynote Speaker at 5th International Malaysian Educational Technology Convention 2011, 17-19 November, 2011, Malaysian Educational Technology Association.
4. Tasir, Z. “ICT in Higher Education” Keynote Speaker at Seminar ICT dalam Pendidikan 2013, 25-27 November, 2013, UPSI.
5. Tasir, Z. “Assessment and Credentialization in Online Education” Plenary Speaker at Seventh Annual Strategic Leaders Global Summit on Graduate Education 2013, 30 September - 2 October, 2013, Budapest, Council of Graduate Schools.
6. Tasir, Z. “Multidisciplinary and Interdisciplinary Research in Graduate Education” Keynote Speaker at 5th International Graduate Conference on Engineering, Science and Humanities 2014, 19-21 August 2014, UTM.
7. Tasir, Z. “Interdisciplinary Research and Collaboration in Education and Engineering” Plenary Speaker at Eighth Annual Strategic Leaders Global Summit on Graduate Education 2014, 7-10 September 2014, Canada, Council of Graduate Schools.
8. Tasir, Z. “Research and Innovation in Graduate Education” Plenary Speaker at National Research and Innovation Conference for Graduate Students In Social Sciences 2014, 5-7 December 2014, UPM.
9. Tasir, Z. “Considering Big Data and Learning Analytics in Designing Doctoral Studies Support Programmes” Plenary Speaker at Ninth Annual Strategic Leaders Global Summit on Graduate Education 2015, 27-29 September 2015, Singapore, Council of Graduate Schools.
10. Tasir, Z. “Graduate Education in Malaysian Universities” Plenary Speaker at Third Global Strategic Forum On Doctoral Education 2015, 20-22 May 2015, Iceland, European University Association.
11. Tasir, Z. Interdisciplinary Postgraduate Program, Keynote Speaker in International Conference on Science, Engineering, Management and Social Sciences (ICSEMSS2016), ICSEMSS2016 UTM, 6 October 2016.
12. Tasir, Z. Trend of Graduate Education in Malaysia, Keynote Speaker in International Conference Postgraduate Education 2016, 1 December 2016, UiTM Shah Alam, Malaysian Dean of Graduate Studies Council (MyDEGs).
13. Tasir, Z. “Online Learning in HiED” Plenary Speaker Untuk International Conference On Education (Ice2016) 2016, 14-15 November 2016, Kuala Lumpur, MNNF Network, Advanced Scientific Press.
14. Tasir, Z. “Graduate Education in Malaysian Universities and ASEAN region” Keynote Speaker at ACGR Conference 2016, 3 - 4 November 2016, Perth, Australia, Australian Council of Graduate Research.

15. Tasir, Z. "Online Learning XXX" Keynote Speaker at IEEE Conference on e-Learning, e-Management and e-Services 2016, 10-12 Oktober 2016, Langkawi, IEEE Malaysian Chapter.
16. Tasir, Z. "Malaysia Graduate Education Roadmap" Keynote Speaker at ACGR Conference 2017, 25-29 November 2017, Ho Chi Minh City, Vietnam, Australian Council of Graduate Research.
17. Tasir, Z. "Learning Theory: The Influence of Technology!" UTM 94th Professorial Inaugural Lecture Series, 2018, 16 August 2018.
18. Tasir, Z. "Preparing Graduates for 4th Industrial Revolution" Keynote Speaker at International Conference on Creative & Innovative Technology in Education (ICITE) 2018, 25 July 2018, Johor Bahru.
19. Tasir, Z. "Current Scenarios of Postgraduate Education in Malaysia" Invited Speaker at GOT and U Seminar: Southern Region, UTM, Ministry of Higher Education, 9 March 2016.
20. Tasir, Z. Graduate Education in Malaysian Universities, Invited Speaker in Research Workshop on Doctoral Education in Commonwealth Africa 2016, AKEPT, 31 July – 2 August 2016.
21. Tasir, Z. "Current Scenarios of Postgraduate Education in Malaysia" Invited Speaker at GOT and U Seminar, Ministry of Higher Education, Kuala Lumpur, 16-18 October 2016.
22. Tasir, Z. "Current Scenarios of Postgraduate Education in Malaysia" Invited Speaker at GOT and U Seminar: Northern Region, UUM, Ministry of Higher Education, 25 July 2017.
23. Tasir, Z. "Current Scenarios of Postgraduate Education in Malaysia" Invited Speaker at GOT and U Seminar: East Coast Region, UMT, Ministry of Higher Education, 16-18 Februari 2017.
24. Tasir, Z. "Current Scenarios of Postgraduate Education in Malaysia" Invited Speaker at GOT and U Seminar: Sarawak Region, UMS, Ministry of Higher Education, 16-18 February 2017.
25. Tasir, Z. Current Scenarios in GOT among Malaysian Universities, Invited Speaker in GOT & U 2018, Universiti Malaya, 5 Feb 2018.
26. Tasir, Z. "Pentaksiran Alternatif", Invited Speaker at Taklimat Kurikulum Tersedia Masa Hadapan, Hotel Bangi Putrajaya, Ministry of Education, 6 December 2018.
27. Tasir, Z. Trend of Graduate Education in Malaysia, Invited Speaker in Postgraduate Intellectual, Research and Publication Week 2017, 3 - 6 October 2017, UIAM.
28. Tasir, Z. "Higher Education Landscape for Preparing Future Ready Graduate", Keynote Speaker at International Conference on Education (ICE 2018), Universiti Malaya, 21-22 November 2018.
29. Tasir, Z. "Career Pathways for Doctoral Students", Keynote Speaker at 8th International Conference on Postgraduate Education (ICPE-8) 2018, UMT, 3-4 Disember 2018.

30. Tasir, Z. Invited speaker at Seminar “On Adding Value to Postgraduate Research: Master & PhD Perspective”, Pusat Pengajian Sains Perubatan, Universiti Sains Malaysia (USM), 14 Mac 2019.
31. Tasir, Z. Invited speaker at Workshop “Be A Good Supervisor”, Fakulti Keusahawanan dan Perniagaan, Universiti Malaysia Kelantan, 10 April 2019.
32. Tasir, Z. Keynote Speaker of Seminar Transformasi Kecemerlangan Penyelidikan dan Inovasi 2019, Institut Pendidikan Guru Kampus Rajang, Sarawak, 2-3 October 2019.
33. Invited Speaker for PostGraduate Supervision Seminar, UniMAS, 7 November 2019.
34. Invited speaker on Forum 3: Resource sharing for MOOCs and Global Higher Education Cooperation, 2020 Global MOOCs Conference on 10th December, 2020, UNESCO
35. Tasir, Z. “Transforming HiEd for Ubiquitous Education and Learning,” Keynote Speaker of Virtual International Conference on Ubiquitous Education and Learning (VICUEL 2020), 5th October 2020, UTM
36. Keynote Speaker, Innovation for Future Learning: Achievements and Challenges, 5th International Scholar Symposium, 10-11 November 2020, UUM
37. Plenary Speaker of Innogogy blended learning, NALI 2020, UTM
38. Invited Speaker of Online Remote Teaching, 2020, IIUM
39. Invited Speaker of Immersive Blended Learning, 2020, UTeM
40. Invited Speaker of The Art of The Supervision: The Do and Don’ts, 2020, UTeM
41. Invited Speaker Heutagogy Course: The Learning Approach for the Fourth Industrial Revolution, Kursus Pengajaran dan Pembelajaran Online, 8 November 2020, UTM
42. Invited Speaker, Postgraduate Supervision – Communication & Interpersonal Skills & Time Management, 11 June 2020, UniSZA.
43. Invited Speaker, Fundamental Technical Knowledge and Skills In Supervision, 2020, UTM
44. Invited Speaker, Hala Tuju Penyelidikan Pendidikan Dalam Era Norma Baharu, Webinar E-Kolokium, 22 Ocotber 2020, IPG Kampus Rajang.
45. Invited Speaker, Designing Online Learning Activities based on Innovative Pedagogies: Heutagogy and Peeragogy, 2021 USM.
46. Invited Speaker, Seminar Heutagogy and Peeragogy in Teaching and Learning, 3 May 2021, UTHM.
47. Tasir, Z. “Peranan Penyelidikan dan Inovasi Pendidikan dalam Menjaminakan Kemakmuran Bersama” Keynote Speaker at Seminar Penyelidikan dan Inovasi Pendidikan, 25 Mac 2021, Institut Pendidikan Guru Kampus Kent.
48. Invited Speaker, Future Ready Curriculum, 22 Februari 2021, UTHM
49. Invited Speaker, Collaborative Teaching, 5 Mei 2021, UTeM.
50. Invited Speaker Heutagogy, Peeragogy, and Cybergogy, 20 April 2021, UTM
51. Invited Speaker Preparing FRGS Proposal in Educational Technology, 5 Februari 2021, UPSI.
52. Invited Speaker Postgraduate Colloquium, 22 January 2021, IIUM.
53. Invited Speaker Preparing Quality FRGS Proposal, 14 January 2021, IPGM.

54. Invited Speaker Preparing Quality FRGS Proposal, 10 February 2021, IPGM.
55. Invited Speaker AKRI's winner, 25 February 21, IIUM.
56. Invited Speaker GOT, Supervisory Development Program, 2 June 2021, UTM
57. Invited Speaker Graduate Attributes, Who is a true scholar? Scholarship Skills, Mac 2021, UTM
58. Keynote Speaker, Youth and Media Seminar 2021, World of Gen Z: Media and Tools in Daily Interaction, 15 June 2021, UUM.
59. Invited Speaker on Teaching Award, 28 Mac 2021, UTM
60. Invited Speaker on Psychology of Success, 16 Mac 2021, UTM.
61. Invited Speaker Preparing FRGS Proposal, 27 January 2021, UTM.
62. Invited Speaker, Postgraduate Supervision – Communication & Interpersonal Skills & Time Management, 7 Julai 2021, UniSZA.
63. Invited Speaker, Edu Tech Asia 2021. 9 – 11 November 2021.
64. Keynote Speaker Penyelidikan dan Inovasi Menjana Kecemerlangan Pendidikan. E-Kolokium Rajang Peringkat Kebangsaan 21 Oct 2021.
65. Invited Speaker Panel Webinar Bertajuk Simbiosis IPT-Industri: Melestarikan Ekosistem Inovasi Pendidikan. 26 August 2021. Jabatan Pendidikan Politeknik dan Kolej Komuniti (JPPKK), KPT
66. Invited Speaker Penceramah Bengkel Pentaksiran Alternatif (Siri 1) Pelaksanaan Pentaksiran Alternatif Secara Real Time, Holistic, Performance Based Assessment and Integrated Assessment. 9 August 2021. UPSI.
67. Invited Speaker Penceramah Bengkel "Heutagogi, Paragogi, Dan Sibergogi Dalam Pengajaran TVET. 4 August 2021. UKM.
68. Keynote Speaker Transformation of Research in Science & Mathematics Education since COVID-19. 5th International Conference on Mathematics and Science Education. 4 August 2021. Universiti Malang, Indonesia

Course's Instructors/Facilitators

1. Speaker for Kursus Supervisory Development Program (AS102), 31 May 2021-2 June 2021.
2. Penceramah dan Fasilitator Online PG Bootcamp, 2020: Formulation of Research Problem in Educational Technology, 12 December 2020
3. UTM 94th Professorial Inaugural Lecture Series: Learning Theory: The Influence of Technology!, 16 August 2018
4. Facilitator Bengkel Perancangan Strategik Fakulti Pendidikan, 19 Feb 2017
5. Moderator for International Forum on Graduate Education, 20 Feb 2017
6. Facilitator Bengkel Penggubalan Modul Akreditasi Penyelia UMK, 22 May 2017
7. Speaker Forum Women in Academia, 14 April 2016.
8. Speaker and Facilitator for Kursus Orientasi Penyeliaan, 22 November 2016
9. Speaker Mockup Session Viva Ph.D, 29 November 2016.
10. Speaker Bengkel Penyeliaan Pusat Pengajian Siswazah, 22 Oktober 2015.

11. Speaker and Facilitator Kursus Orientasi Penyeliaan, 3 September 2015.
12. Speaker and Facilitator Kursus Orientasi Penyeliaan, 1 September 2015.
13. Speaker and Facilitator Kursus Orientasi Penyeliaan, 23 Ogos 2015.
14. Speaker and Facilitator Kursus Pengurusan Pelajar Penyelidikan, 12 Ogos 2015.
15. Speaker and Facilitator Kursus Pengurusan Pelajar Penyelidikan, 3 Ogos 2015.
16. Speaker and Facilitator Kursus Penyeliaan Pelajar Pasca Siswazah Tahap 1, 6 April 2015.
17. Speaker Program Higher EdTech Rethink How You Use Multimedia For More Engaging E-learning Content, 27 September 2013.
18. Speaker Penerima Biasiswa Zamalah - GOT, 12 Disember 2013.
19. Visiting Professor, Institut Perguruan Kent, Tuaran Sabah, 5 September 2008.
20. Speaker Kursus Aplikasi Teknologi dalam P&P (Asas), 8 Februari 2011, UTEM.
21. Speaker Bengkel Reka Bentuk Instruksi Anjuran Pusat Pengajaran dan Pembelajaran, UTHM, 6-7 May 2004.
22. Speaker Bengkel Pembangunan Modul Pengajaran – PKPG, 5 – 8 Disember 2005, Melaka.
23. Speaker Mengintegrasikan Bahan Sokongan Berasaskan Multimedia dalam P&P, Bahagian Matrikulasi, KPM, 2 Mac 2006.
24. Speaker Seminar Pendidikan Matematik 2002 Program Matrikulasi, Kementerian Pendidikan Malaysia, 20 Disember 2002.
25. Facilitator of Workshop on Student-Centered Learning in Higher Education, Procast Consultancy, International Youth Centre, KL, 14-15 November 2006.
26. Speaker Bengkel Cooperative Based Learning dan PBL, Kampus Kejuruteraan, USM, 18 – 20 Jun 2007, Pulau Pangkor.
27. Speaker Kursus Pemantapan ICT Jabatan Sastera Ikhtisas, Kolej Matrikulasi, Negeri Sembilan, 23 – 25 May 2007.
28. Speaker Bengkel Penyediaan dan Pemurnian Bahan Pengajaran Semester II Mata Pelajaran: Perakaunan, Pengurusan Perniagaan dan Ekonomi Program Matrikulasi, Kementerian Pelajaran Malaysia, 13 – 16 Jun 2006, Hotel ANCASA, KL.
29. Facilitator of Workshop OB Unimas, Fakulti Kejuruteraan UNIMAS, 9 – 10 April 2007.
30. Instructor, Basic educational multimedia production courses organized by the “Unit Pengajaran dan Pembelajaran” (UNIPEN) or Teaching and Learning Centre, UTM, Mac 1999.
31. Instructor, Basic educational multimedia production courses organized by the “Unit Pengajaran dan Pembelajaran” (UNIPEN) or Teaching and Learning Centre, UTM, April 1999.
32. Instructor, Basic educational multimedia production courses organized by the “Unit Pengajaran dan Pembelajaran” (UNIPEN) or Teaching and Learning Centre, UTM, May 1999.
33. Instructor, Basic educational multimedia production courses organized by the “Unit Pengajaran dan Pembelajaran” (UNIPEN) or Teaching and Learning Centre, UTM, June 1999.

34. Instructor, Basic educational multimedia production courses organized by the “Unit Pengajaran dan Pembelajaran” (UNIPEN) or Teaching and Learning Centre, UTM, Feb 2000
35. Instructor, Basic educational multimedia production courses organized by Department of Educational Multimedia, UTM, Nov 1999.
36. Instructor, Computer-Aided Integrated Multimedia (CAIM) course organised by the Yayasan Pelajaran Johor (Johor Education Foundation), 17 Jun – 17 July 1996.
37. Instructor for KUiTTHO Postgraduate’s Subjects: IT and Multimedia Application (2003 – 2005).
38. Facilitator of “Bengkel Strategi Merekabentuk Modul Pengajaran Kendiri (MPK) dan Aplikasi ICT Melalui PBK Menggunakan Multimedia di AITI”, FSKSM, UTM
39. Invited Speaker of “Seminar Pendidikan Matematik” among matriculation Mathematics lecturers from all matriculation centres in Malaysia, organized by Malaysian Ministry of Education, 19 – 21 Disember 2002.
40. Invited Speaker/Instructor of Development of Teaching and Learning Material Course among KUiTTHO lecturers, organized by KUiTTHO, 18 - 19 May 1999, 7 – 8 May 2002, 12-13 May 2004.
41. Invited Speaker/Instructor of Instructional Design Course among KUiTTHO lecturers, organized by KUiTTHO, 21 – 22 May 2003, 6-7 May 2004
42. Facilitator of Authorware Workshop, organized by Diagnostic and Remedial Mathematics Groups, UTM, 11 – 13 June 1996.
43. Invited Facilitator for “Multiple Intelligence Multimedia Courseware Workshop”, in Second International Conference on Primary & Secondary Schools Science and Mathematics Education 2004, 16 – 18 June 2004, Legend Hotel.
44. Facilitator of “Bengkel SPSS Perpustakaan Sultanah Zanariah”, 15 July 2004, Perpustakaan Sultanah Zanariah, UTM Skudai.
45. Facilitator of “Bengkel SPSS Perpustakaan Sultanah Zanariah”, 22 July 2004, Perpustakaan Sultanah Zanariah, UTM Skudai.
46. Facilitator of “Kursus Asas Pembangunan Perisian Multimedia Pendidikan.” for lecturers from Faculty Management & Human Resource Development, 11-12 November 2003, UTM Skudai.
47. Facilitator of “Kursus Sijil Pengajaran Pengajian Tinggi (SPPT) – Tahap 1 (Modul C) Pengajaran menggunakan teknologi”, 16-18 September 2004, Pusat Teknologi Maklumat dan Komunikasi (CICT), UTM Skudai.
48. Facilitator of “Seminar Pengurusan ICT dalam P & P”, Jabatan Pendidikan Johor, 2 Disember 2004.
49. Facilitator of “Bengkel E-learning Pensyarah Jabatan Multimedia Pendidikan, Fakulti Pendidikan”, 28-29 Oktober 2004, Fakulti Pendidikan UTM Skudai.
50. Facilitator of “Bengkel E-Learning Pensyarah Jabatan Pendidikan Teknik dan Kejuruteraan, Fakulti Pendidikan”, 1-5 November 2004, Fakulti Pendidikan UTM Skudai.

51. Facilitator of “Bengkel E-learning Pensyarah Jabatan Asas, Fakulti Pendidikan”, 9-10 Disember 2004, Fakulti Pendidikan UTM Skudai.
52. Facilitator of “Bengkel E-learning Pensyarah Jabatan Pendidikan Sains dan Matematik, Fakulti Pendidikan”, 2-3 Disember 2004, Fakulti Pendidikan UTM Skudai.
53. Facilitator of “Bengkel E-learning Pensyarah Jabatan Pendidikan Sains dan Matematik, Fakulti Pendidikan”, 2-3 Disember 2004, Fakulti Pendidikan UTM Skudai.
54. Facilitator of “Kursus Pengurusan E-Learning untuk Kakitangan Akademik”, 9-10 Disember 2004, Jabatan Asas Fakulti Pendidikan UTM Skudai.
55. Invited Speaker of “Bengkel Cooperative Learning & Problem-Based Learning bagi Tenaga Pengajar FPPSM”, 22 Disember 2004, FPPSM UTM Skudai.
56. Speaker of “Kursus Integrating Multiple Intelligence Problem-Based Learning and Generic Skills in Teaching & Learning”, 1 – Januari 2005, Pusat Pengajaran dan Pembelajaran, Kolej Universiti Teknologi Tun Hussein Onn.
57. Facilitator of “Bengkel E-Learning Pensyarah Fakulti Pendidikan Sem 2 Sesi 2005/2006”, 4 Januari 2005, Fakulti Pendidikan UTM Skudai.
58. Instructor, Statistical Package For Social Sciences (SPSS) courses organized by Pusat Teknologi Maklumat & Komunikasi UTM, 14 – 17 Februari 2005.
59. Facilitator of “Kursus Cooperative Learning”, 7 – 8 Mac 2005, Pusat Pengajaran dan Pembelajaran, UTM Skudai.
60. Facilitator of “Kursus Pembangunan Objek dan Pembelajaran Digital”, 12 – 13 April 2005, Pusat Pengajaran dan Pembelajaran, UTM Skudai.
61. Facilitator of “Kursus Sijil Pengajaran Pengajian Tinggi (SPPT) – Tahap 1 (Modul C) Pengajaran menggunakan teknologi”, 23-24 Jun 2005, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
62. Facilitator of “Bengkel In-House Problem-Based Learning (PBL) & Cooperative Learning (CL) Fakulti Kejuruteraan Awam”, 21 Jun 2005, Fakulti Kejuruteraan Awam UTM Skudai.
63. Facilitator of “Bengkel E-Learning untuk PBL”, 7 – 8 Julai 2005, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
64. Facilitator of “Kursus Asas Pembangunan Aplikasi Multimedia Pendidikan (PPP 213)”, 3 - 4 Ogos 2005, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
65. Facilitator of “Kursus Cooperative Learning”, 14 – 15 September 2005, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
66. Facilitator of “Kursus Asas Pembangunan Aplikasi Multimedia Pendidikan (PPP 213)”, 27 - 28 September 2005, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
67. Invited Speaker of “Bengkel Pembangunan Pakej Modul Pengajaran - PKPG, 5 - 8 Disember 2005, Maktab Perguruan Teknik, Kuala Lumpur.
68. Facilitator of “Kursus Pembangunan Objek dan Pembelajaran Digital”, 20 – 21 Disember 2005, Pusat Pengajaran dan Pembelajaran, UTM Skudai.
69. Facilitator of “Kursus Sijil Pengajaran Pengajian Tinggi (SPPT) – Tahap 1 (Modul C) Peringkat II: Pengajaran menggunakan teknologi”, 22-23 Disember 2005, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.

70. Facilitator of “Kursus Mengoptimumkan Penggunaan Perisian Persembahan Elektronik bagi tujuan Pengajaran dan Pembelajaran”, 22 – 23 Februari 2006, Pusat Pengajaran dan Pembelajaran, UTM Skudai.
71. Facilitator of “Kursus Asas Pembangunan Aplikasi Multimedia Pendidikan (THR 01)”, 1 - 2 Mac 2006, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
72. Facilitator of “Forum bersama pelajar yang melalui Pembelajaran Berasaskan Masalah (PBL) di UTM”, 6 April 2006, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
73. Facilitator of “Kursus Cooperative Learning dan Pengenalan Problem-Based Learning (Asas)”, 25 – 26 April 2006, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
74. Facilitator of “Kursus Cooperative Learning dan Pengenalan Problem-Based Learning (Asas)”, 2007, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
75. Facilitator of “Kursus Cooperative Learning dan Pengenalan Problem-Based Learning (Asas)”, 2008, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
76. Facilitator of “Kursus Asas Pembangunan Aplikasi Multimedia Pendidikan (THR 01)”, 1 - 2007, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
77. Facilitator of “Kursus Asas Pembangunan Aplikasi Multimedia Pendidikan (THR 01)”, 1 - 2008, Pusat Pengajaran dan Pembelajaran (CTL), UTM Skudai.
78. Facilitator Multimedia in Teaching and Learning Courses at University level. CTL, UTM, 1995 – present.

Others

1. Software Reviewer, California Software Evaluation Groups, USA, August 1997 – November 1997.
2. Technical Producer, Video Shooting for UTM Convocation, 1996.
3. Interviewer for M. Ed. (Educational Technology) Program, Semester 1 & 2, 2003, Semester 1, 2004.
4. Interviewer for M. Ed. (Educational Technology) Program, Semester II, 2004/2005, Semester I & II, 2005/2006, Semester I 2006/2007.
5. Panel Penggubal Soalan Peperiksaan Penilaian Tahap Kecekapan (PTK), 2005 & 2006.

QUALITY ASSURANCE ACTIVITIES

1. Member of the Academic Advisory Board for the Bachelor's Degree Program in Creative Technology with Honors UMK, 2021-present.
 2. Full Accreditation Audit Panel for Generic Program, Malaysia-Japan International Institute of Technology (MJIT) UTM, 18-19 Januari 2016.
 3. Programme Assessor for Academic Session 2021-2026 UNIKL-MIIT.
 4. Member of the Review Panel for Master's and PhD Standards, MQA, 2020.
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5. External Examiner Master of Instructional Design Technology (MIDT) Program, 2020-present, OUM.
6. External Advisor for Postgraduate Programs at the Faculty of Education, UKM – Master of Education – Information Resources and Technology, 2020.
7. External Advisor for Postgraduate Programs at the Faculty of Education, UKM – Master of Education – Computer Education, 2020.
8. External Evaluator for the Doctor of Education (EdD) Program at the School of Education Universiti Utara Malaysia 2022 – present
9. Evaluation Panel for the Curriculum Review of the Bachelor of Education Program, Universiti Pendidikan Sultan Idris 2022 – present.
10. Panel Pembangunan Borang MQA-01 dan MQA-02 Ijazah Sarjana Dan Kedoktoran 2022-2023.
11. Panel Audit Kualiti Akademik UTM – 2019.
12. External Evaluation Panel for the Education Program Review, Universiti Pendidikan Sultan Idris, 2018.
13. Auditor/Assessment Panel for Malaysia Research Assessment (MyRA) 2023-2025

PROFESSIONAL ASSOCIATION MEMBERSHIPS/ACTIVITIES

1. 2021 – 2022 – IEEE Education Society Membership.
 2. 2021 - present - Fellow Pertubuhan Akademi Profesor Malaysia.
 3. 2020 - present - Keahlian Pertubuhan Akademi Profesor Malaysia.
 4. 2020 - present - Asia Pacific Women Inventors & Innovators Network.
 5. 2020 - present - Keahlian Seumur Hidup Eurasia Research.
 6. 2019 - present - Keahlian Seumur Hidup Persatuan Pendidikan Sains Dan Matematik Negeri Johor.
 7. 2019 - present - Professional Technologist, Malaysia Board of Technologist.
 8. 2019 - present - Chief Editor of International Journal of Education and Learning, ASCEE.
 9. 2018 - present - Graduate Technologist, Malaysia Board of Technologist.
 10. 31 July 2017 - 30 August 2019 - Chief Editor of Innovative Teaching and Learning Journal (ITLJ) [ISSN: 2600-8572].
 11. 2014 - 2016 - Member of Editorial Advisory Board for the Journal of ICT in Education (JICTIE).
 12. 2014 - Editor Jurnal Teknologi UTM.
 13. 2013 - present - Council of Graduate Schools.
 14. 2013 - present - Malaysian Deans of Graduate Studies Council.
 15. 2011 - present - Advisory Editor Jurnal Teknologi Malaysia, Persatuan Teknologi Pendidikan Malaysia, [E-ISSN 2289 1366].
 16. January 2005 - December 2008 - Editorial Board of Malaysian Journal of Educational Technology (myJET) [ISSN: 1675 0292].
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17. 2004 - present - Editorial Board – Malaysian Online Journal of Instructional Technology (MOJIT) [ISSN: 1823 1144].
18. 2000 - present - Member of Persatuan Sains dan Matematik Negeri Johor.
19. 2000 - present - Member of Malaysian Educational Technology Association.
20. 1998 - present - Phi Kappa Phi Honorship Members, Arizona State University Chapter

HONORS AND AWARDS

1. Anugerah Tokoh Akademik UTM 2023
2. Anugerah Tokoh Akademik Fakulti 2023
3. Gold Medal New Academia Learning Innovation Competition 2022. Heutagogical-Based Assessment for Online Learning.
4. Winner of the Special Award of the Ministry of Education: Innovative Curriculum Design and Delivery (AKRI 2022), 2022.
5. Finalist Anugerah Akademik Negara ke 14, 2022 – Anugerah Pengajaran.
6. Panel of the Newton-Ungku Omar Fund (NUOF) Impact Analysis Workshop – partnership between UK and Malaysia Government 2021.
7. Panel Pakar Dana R&D MOSTI 2021
8. Winner of New Academia Learning Innovation Award 2020.
9. Top Research Scientist Malaysia 2020, Academy Science Malaysia.
10. Gold Medal for CAPTYCS: Enhancing Students' Problem-Solving Process and Higher Order Thinking Through Online Learning Activities, New Academia Learning Innovation Competition 2020.
11. Winner of the Special Award of the Ministry of Education: Innovative Curriculum Design and Delivery (AKRI 2019), 2019.
12. Recipient of UTM Teaching Award 2019 (Pemenang Anugerah Pengajaran UTM 2019).
13. Finalist of New Academia Learning Innovation Award 2019.
14. Gold Medal for Development of Personalised Digital Learning Objects to Enhance Students' Learning Behaviours in e-Learning, New Academia Learning Innovation 2019.
15. 2019 International e-learning Awards – Winner: Mobile Learning: Academic Division, MySL Learning Science.
16. Silver Medal for MySL: New Academia Learning Innovation 2019.
17. Silver Award for goReason: An Online Collaborative Learning Environment for Reasoning Skills in Malaysia Technology Expo 2019 (MTE 2019)
18. Finalist for Anugerah Khas YB Menteri Pendidikan Malaysia: Rekabentuk Kurikulum dan Penyampaian Inovatif Tahun 2018 (AKRI 2018)
19. New Academia Learning Innovation for Education 4.0 Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, 2018.

20. Gold Medal of Enhancing Students' Involvement and Success in e-learning through Learning Analytics Intervention, New Academia Learning Innovation for Education 4.0 (NALI 2018), 2018.
21. Gold Medal of Collaborative Online Social Learning Activities (COSLA), New Academia Learning Innovation for Education 4.0 (NALI 2018), 2018.
22. Silver Medal of an Online Authentic Learning Environment to Support Knowledge Construction among Non-Statistics Major Undergraduates, New Academia Learning Innovation for Education 4.0 (NALI 2018), 2018.
23. Gold Medal of Learning Analytics Intervention for Improving Students' Learning and Achievement in E-Learning, E-learning Carnival and Conference (eLCC 2018), 2018.
24. Asia Pacific Stevie Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, 2017.
25. Silver Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Innovation & Technology Exhibition (ITEX 2017), 2017.
26. Research Award for the Year 2015, Majlis Apresiasi Fakulti Pendidikan 2016.
27. Supervision Award for the Year 2015, Majlis Apresiasi Fakulti Pendidikan 2016.
28. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Engineering Invention & Innovation Exhibition (i-ENVEX 2016).
29. i-ENVEX Best Award Classed F (Manufacturing Process, Machines and Equipment) of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Engineering Invention & Innovation Exhibition (i-ENVEX 2016).
30. Gold Medal of goReason: An Online Collaborative Reasoning System, Invention, Innovation & Design Exposition (IIDEX 2016).
31. Gold Medal of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016).
32. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Innovative Practices in Education and Industry Exhibition (I-PEINX 2016).
33. Bronze Medal of Energizing Algebraic Thinking among Boarding School (SBP) Students through Technology via VLE Frog Platform, International University Carnival on e-Learning (IUCEL 2016).
34. Silver Medal of goReason: A Collaborative Learning System for Reasoning Skills, International University Carnival on e-Learning (IUCEL 2016).
35. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International University Carnival on e-Learning (IUCEL 2016).
36. Creative and Interactive e-Learning Award (Mobile Apps) of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International University Carnival on e-Learning (IUCEL 2016).
37. Gold Peacock Grand Award of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Korea Inventor Grand Award 2016.

38. Silver Medal of of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Korea International Women's Invention Exposition (KIWIE 2016).
39. Silver Medal of of Postgraduate Students' Profiling System (PS2), Korea International Women's Invention Exposition (KIWIE 2016).
40. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Korea International Women's Invention Exposition (KIWIE 2016).
41. Penghargaan Penyertaan Anugerah Harta Intelek Negara 2016 (Kategori Hakcipta) 2016.
42. Gold Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Invention Innovation Competition in Canada (iCAN 2016).
43. Honor of Invention WIIPA of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, International Engineering Invention & Innovation Exhibition (i-ENVEX 2016).
44. Silver Medal of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Industrial Art and Technology Exhibition (INATEX 2016).
45. Educational Development Order of Merit Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, World Inventor Award Festival (WIAF 2016).
46. Invention Academic Order of Merit Award of EDUSIGN: Educational Sign Language Video for Deaf Students in Learning Nuclear Energy, Korea Inventor Award Festival (KIAF 2016).
47. Innovative Inventor Grand Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Korea Inventor Award Festival (KIAF 2016).
48. Education Order of Merit Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, Korea Inventor Award Festival (KIAF 2016).
49. Alfred Nobel Grand Award of RMATHs: Mobile Based Numeracy Learning Applications for Learning Disabilities Students, World Inventor Award Festival (WIAF 2016).
50. UTM Excellent Service Award for the Year 2014, Citra Karisma Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2015.
51. Silver Medal of Mobile Applications for Learning Website and Courseware Development, Korea International Women's Invention Exposition (KIWIE 2015).
52. Silver Medal of Technology towards Globalization of Graduate Education: Graduate Studies Management System (GSMS), Korea International Women's Invention Exposition (KIWIE 2015).
53. Bronze Medal of Webapps SPS: Innovation for Efficient and Satisfaction, Korea International Women's Invention Exposition (KIWIE 2015).

54. Gold Medal, Innovative Practices in Higher Education Expo (I-PHEX 2014).
55. Gold Medal of Learning 2D-Animation App, National University Carnival on e-Learning (IUCeL 2014).
56. Bronze Medal of Smart Life of Single Mother System: A New Interactive Portal, Malaysia Technology Expo (MTE 2014).
57. Anugerah Inovasi Naib Canselor Bagi Tahun 2013, Citra Karisma Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2014.
58. Gold Medal of Portal Smart Life of Single Mother System, Exposition and Competition on Counseling Innovation (c-Innocomp 2014).
59. Tempat Pertama untuk Sistem Pengurusan Pengajian Siswazah (Kategori Teknologi Maklumat), Anugerah Inovasi Kementerian Pendidikan Malaysia (AIKPM 2014).
60. Pemenang Keseluruhan untuk Sistem Pengurusan Pengajian Siswazah, Anugerah Inovasi Kementerian Pendidikan Malaysia (AIKPM 2014).
61. Gold Medal of Learning 2D-Animation App, International Invention, Innovation & Technology Exhibition (ITEX 2013).
62. Silver Medal of Smart Life of Single Mother System: A New Interactive Portal, Industrial Art and Technology Exhibition (INATEX 2013).
63. Bronze Medal of Learning 2D Animation Apps, Industrial Art and Technology Exhibition (INATEX 2012).
64. Certificate of Appreciation from Deputy Vice Chancellor (Academic) - Listed as one of UTM's Lecturers who got distinction performance in Teaching & Learning with a mean score 4.79 out of 5.00.
65. Sijil Penghargaan Sempena Sumbangan dan Pengiktirafan dalam Penyelidikan dan Pembangunan (R&D) di Peringkat Kebangsaan dan Antarabangsa Bagi Tahun 2011, Citra Karisma Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2012.
66. Silver Medal of Sci-On: Online Active Learning Activities for Science, MTE 2010.
67. Silver Medal of RepSimula: Web-Based Simulation Repository for Teaching and Learning, MTE 2010.
68. Bronze Medal of M-Addict: Dynamic Mathematic e-Dictionary, MTE 2010.
69. Silver Medal of RepSimula: Web-Based Simulation Repository for Teaching and Learning, Pertandingan Rekacipta Nusantara 2009.
70. Bronze Medal of My-KidGames, PECIPTA 2009.
71. Anugerah Perkhidmatan Cemerlang Tahun 2008, Universiti Teknologi Malaysia Skudai, Received at 2009.
72. Silver Medal of My-KidGames, Industrial Art and Technology Exhibition (INATEX) 2008.
73. Silver Medal of My-KidGames, National Research Innovation Competition 2008, Supervisor of Final Year Undergraduate Project.
74. Silver Medal of Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), 36th International Exhibition of Inventions of New Techniques and Products Geneva 2008.

75. Silver Medal, Juzclick: Interactive Online Multimedia Dictionary, 36th International Exhibition of Inventions of New Techniques and Products Geneva 2008.
76. Best Award, Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), Malaysian Technology Expo (MTE 2008).
77. Gold Medal of Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), Malaysian Technology Expo (MTE 2008).
78. Gold Medal, Juzclick: Interactive Online Multimedia Dictionary, Malaysian Technology Expo (MTE 2008).
79. Bronze Medal of Personalized Learning Courseware Through Digital Learning Object Concept For Learning Multimedia And Computer Networking (DLOC), Industrial Art and Technology Exhibition (INATEX 2007).
80. Bronze Medal, Juzclick : Interactive Online Multimedia Dictionary, Industrial Art and Technology Exhibition (INATEX 2007).
81. Bronze Medal of Digital Learning Object Courseware, National Research Innovation Competition 2007, Supervisor of Final Year Undergraduate Project.
82. Anugerah Pengajar Terbaik Program SPACE, Universiti Teknologi Malaysia Skudai, 2006.
83. Travel Award for Contribution of Outstanding Research Paper, 6th Asia Pacific Conference on Problem-based Learning, 25 – 28 May 2006, Tokyo, Japan.
84. Anugerah Pengajar Terbaik Program SPACE, Universiti Teknologi Malaysia Skudai, 2006.
85. 2005 UICEE Diamond (First Place) Award for a distinguished contribution in delivering an outstanding paper to the 4th Asia-Pacific Forum on Engineering and Technology Education, Bangkok Thailand.
86. Anugerah Perkhidmatan Cemerlang Tahun 2003, Universiti Teknologi Malaysia Skudai, Received at 2004.
87. Research Review in TV1 program: Inovasi, February 2004.
88. Gold Medal for the Designing and Developing Multimedia Courseware based on Learners' Learning Styles: The Multiple Intelligence Theory – RMC Vote: 71780, The International Exhibition, Ideas, Invention, New Products (IENA 2003), Nuremberg, Germany.
89. Gold Medal for the Development of Multiple Intelligence Multimedia Courseware (MIMCO). – RMC Vote: 71780, The International Invention Innovation Industrial Design & Technology Exhibition (ITEX) 2003, Malaysian Invention and Design Society, Sunway Convention Centre Kuala Lumpur.
90. Research Review in TV2 program: Majalah: Malaysian Invention and Innovation, June 2003.
91. Research highlighted in the local newspapers – Utusan Malaysia, 12 November 2003.

92. Bronze Medal for the Development of Multiple Intelligence Multimedia Courseware (MIMCO). – RMC Vote: 71780, Expo Science & Technology 2002, Ministry of Science, Technology, and Environment of Malaysia, PWTC Kuala Lumpur.
93. Book highlighted/reviewed in the local newspapers – Utusan Malaysia, “Sehari Sebuah Buku” Section, 9, 13 & 16 February, 9 & 10 March 2002. Honorable Mention, Outstanding Book in Instructional Multimedia, Majalah PC, Ogos 2001.
94. Phi Kappa Phi Honorship Members, Arizona State University Chapter, 1998.
95. Masters Comprehensive, Passed with Honors, Summa Cum Laude, 1998.
96. Certificate of Appreciation from Sekolah Menengah Vokasional (ERT) Azizah (1996).
97. Bachelor’s Thesis, Passed with Distinction, 1995.
98. The Best Presenter for Undergraduate Thesis, The Used of Logics in Mathematical Education and Thinking, 1995.

INTELLECTUAL PROPERTY RIGHTS

1. Copyright UTM, Manual for Take Home Examination (THE) via Online using UTM e-Learning (Student), 2020
2. Copyright UTM, Instructions for Take Home Examination (Student Guideline), 2020
3. Copyright UTM, Instructions for Take Home Examination (Lecturer and Student Guideline), 2020
4. Copyright UTM, Guidelines for Online Test and Take-Home Examination, 2020
5. Copyright UTM, A Report on FSSH UTM’s Experience towards Digitizing Education, 2020
6. Copyright UTM, Learning Objects for Verbal Learning Style Students Through Learning Analytics Intervention, 2019
7. Copyright UTM, Learning Objects for Visual Learning Style Students through Learning Analytics Intervention, 2019
8. Copyright UTM, Learning Objects for Audio Learning Style Students through Learning Analytics Intervention, 2019
9. Copyright UTM, MySL Learning Science: Eksplorasi Keturunan Anda, 2019
10. Copyright UTM, MySL Learning Science: Tenaga Nuklear: Mitos vs Fakta, 2019
11. Copyright UTM, MySL Learning Science: Eksplorasi Sains, 2019
12. Copyright UTM, MySL Learning Science: Fahami Sistem Badan Anda, 2019
13. Copyright UTM, MySL Learning Science: Terima Kasih En Kimia, 2019
14. Copyright UTM, MySL Learning Science: Melihat Dunia Menerusi Lensa, 2019
15. Copyright UTM, MySL Learning Science: Bila Titanic Menghentam Bongkah Ais, 2019
16. Copyright UTM, MySL Learning Science App: Kejap Ada Kejap Tak Ada, 2018
17. Copyright UTM, Learning Objects for Reflective Learning Style Students through Learning Analytics Intervention, 2018

18. Copyright UTM, Learning Objects for Active Learning Style Students through Learning Analytics Intervention, 2018
19. Copyright UTM, Technology & Media Design Apps, 2017
20. Copyright UTM, Modul Pengajaran Dan Pembelajaran Pengutaraan Masalah Matematik, 2017
21. Copyright UTM, Panduan PBMAThinking Panduan Guru Matematik Tingkatan 2 Penyatuan ALGEBRA, 2017
22. Copyright UTM, goReason: Online Collaborative Learning System, 2017
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25. Trademark RMATHs Logo, 2016
26. Copyright UTM, Sign Language Video 1: Radioactive Substance and Radioisotopes, 2016
27. Copyright UTM, Sign Language Video 2: Radioactive Radiation, 2016
28. Copyright UTM, Sign Language Video 3: Uses of Radioactive Substance, 2016
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37. Copyright UTM, User Manual UTM Supervisor Register System: Supervisor, 2016
38. Copyright UTM, Source Code of UTM Supervisor Register System: Supervisor, 2016
39. Copyright UTM, Source Code of Supervisor Registry System: Deputy Dean Academic, 2016
40. Copyright UTM, Graduate Award Management System Version 2.0 (GAMSV2.0) - Student, 2015
41. Copyright UTM, Graduate Award Management System Version 2.0 (GAMSV2.0) - Faculty, 2015
42. Copyright UTM, Graduate Award Management System Version 2.0 (GAMSV2.0) - Admin, 2015
43. Copyright UTM, User Manual 3 Minute Thesis Competition - Faculty (Judge), 2015
44. Copyright UTM, User Manual 3 Minute Thesis Competition - University (Head of Judge), 2015
45. Copyright UTM, User Manual 3 Minute Thesis Competition - Faculty (Admin), 2015
46. Copyright UTM, User Manual 3 Minute Thesis Competition - Faculty (Head of Judge), 2015

47. Copyright UTM, User Manual 3 Minute Thesis Competition - National (Judge), 2015
48. Copyright UTM, User Manual 3 Minute Thesis Competition - University (Judge), 2015
49. Copyright UTM, User Manual 3 Minute Thesis Competition - Faculty (Participant), 2015
50. Copyright UTM, User Manual 3 Minute Thesis Competition System - National (Admin), 2015
51. Copyright UTM, User Manual 3 Minute Thesis Competition System - National (Head of Judge), 2015
52. Copyright UTM, Best Postgraduate Student Award: System (Staff), 2015
53. Copyright UTM, Best Postgraduate Student Award: System (Student), 2015
54. Copyright UTM, 3 Minute Thesis Competititon System -University (Judge), 2015
55. Copyright UTM, 3 Minute Thesis Competititon System - National (Head of Judge), 2015
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63. Copyright UTM, Instrumen Keberkesanan Penggunaan Perisian Multimedia Prasekolah Berasaskan Teori Perkembangan Kanak-Kanak, 2015
64. Copyright UTM, Instrument of Social Networking Website Based on Peer Learning, 2015
65. Copyright UTM, Instrumen Penilaian Sistem Pembelajaran Berasaskan Masalah Menerusi Web Bagi Tajuk Animasi, 2015
66. Copyright UTM, Instrument on Impact of Web-Based Leitner Box Enhanced with Social Network, 2015
67. Copyright UTM, Instrumen Tujuan Penggunaan Alat Rangkaian Sosial dalam Kalangan Pelajar Universiti, 2015
68. Copyright UTM, Change Request Management System for SPS Staff, Staff in Charge and Top Management (Coding, Abstract, and Documentation), 2014
69. Copyright UTM, UTM's Postgraduate Guideline Mobile Application for Student (Coding, Abstract, and Documentation), 2014
70. Copyright UTM, Graduate Supervision Grant for Student, Student Supervisor, Deputy Dean for Academic Affairs SPS, School of Graduate Studies (SPS), AND Clerk Faculty (Coding, Abstract, and Documentation), 2014
71. Copyright UTM, Postgraduate Survey System for Student (Coding, Abstract, and Documentation), 2014
72. Copyright UTM, Response Management System for Student, Staff in Charge, and Top Management (Coding, Abstract, and Documentation), 2014

73. Copyright UTM, 3 Minutes Thesis Competition System for Participant Module, Head of Judge Module and Judges Module (Coding, Abstract, and Documentation), 2014
74. Copyright UTM, Slaid Kehadiran Staf dan Pelajar untuk Staf, Pelajar dan Pentadbir (Kod, Abstrak, dan Dokumentasi), 2014
75. Copyright UTM, Apps4: Dynamic Website Embedded with Security, 2014
76. Copyright UTM, Apps3: Development of Dynamic Website, 2014
77. Copyright UTM, Apps2: Development of Static Website, 2014
78. Copyright UTM, Apps1: Introduction to Website Development Using Dreamweaver CS3, 2014.
79. Copyright UTM, Document Management Sysfem (DMS) (Coding, Abstract, System Interface, and Documentation), 2013
80. Copyright UTM, Document Management System (DMS)(User Manual), 2013
81. Copyright UTM, Apps4: Application of Interaction in Flash, 2013
82. Copyright UTM, Apps3: Creating Animation in Adobe Flash, 2013
83. Copyright UTM, Apps2: Drawing in Flash, 2013
84. Copyright UTM, Apps1: Introduction to Adobe Flash, 2013
85. Copyright UTM, TeleSIMULA, 2010
86. Copyright UTM, Sistem Pengurusan Maklumat (ExIMS), 2009
87. Copyright UTM, Perisian Multimedia Berasaskan Kecerdasan Ruang Visual bagi Garis dan Satah dalam Tiga Matra Tingkatan Empat, 2009
88. Copyright UTM, Game-based Solid Geometry Courseware (GameTry), 2009
89. Copyright UTM, Web-based Teaching and Learning Resources (WebTLR), 2009
90. Copyright UTM, EDUPORTAL: Smart Education Integrated System, 2009
91. Copyright UTM, Informal Cooperative Learning Teaching Video Website (ICTeV), 2009
92. Copyright UTM, MIEXR: Mathematics Interactive Exercise Repository, 2009
93. Copyright UTM, M-Addict: Dynamic Mathematics Dictionary, 2009
94. Patent Pending PI2008 5160, Game based learning System for Pre-School Children Cognitive Development
95. Patent Pending PI2008 1435, An online interactive multimedia dictionary
96. Patent Pending PI 2008 1436, Personalized Learning courseware through digital learning object concept for learning multimedia and computer networking

OTHER ACTIVITIES

1. Judge for 2021 Virtual 3MT Competition (National Level).
2. Panel Penilai Pertandingan Inovasi Pendidikan SPIP Peringkat Kebangsaan IPG Kent
3. Head of UTM Fun Run, 1 Oktober 2016.
4. Panel Hakim Kolokium GUP 2016, 17 Mei 2016.
5. Panel Penilai Anugerah Kualiti Akademik 2016, 21 – 22 Mac 2016
6. Fujairah International Career and Educational Fair 2016, 24 – 29 April 2016.

7. Judges of “Pertandingan Bahan Bantu Mengajar Sains Peringkat Daerah Johor Bahru (Peringkat Akhir)”, 26 June 2004.
8. Sesi Diskusi Khas Naib Canselor: Pelan Global UTM (FASA II: 2015-2017) Bersama Pentadbir Akademik, 19 Ogos 2015.
9. A Talk on Economic Outlook: The Way Forward for Malaysia, 17 December 2015.
10. Chairperson Bagi Sesi Dialog on Malaysia Postgraduate Education Road Map Sempena Persidangan ICPE 2014 Di UTEM, 17 Februari 2014.
11. Judges of “Pertandingan Pembangunan Perisian Multimedia dan Laman Web 2005” 19 October 2005.
12. Ketua Hakim, Pertandingan Inovasi Sempena Konvensyen Antarabangsa Jiwa Pendidik 2012, Institut Pendidikan Guru Kampus Temenggong Ibrahim.
13. Pengerusi Jawatan Kuasa Pengajian Siswazah Fakulti Pendidikan, UTM, 2008-2009.
14. Participant of “Pameran IPTA 2003”, PWTC, Kuala Lumpur.
15. Participant of The International Exhibition, Ideas, Invention, New Products (IENA 2003), Nuremberg, Germany.
16. Participant of Expo Science & Technology 2002, Ministry of Science, Technology, and Environment of Malaysia, PWTC Kuala Lumpur.
17. Participant of The International Invention Innovation Industrial Design & Technology Exhibition (ITEX) 2003, Malaysian Invention and Design Society, Sunway Convention Centre Kuala Lumpur.
18. Participant of “Seminar Memperkasakan Sistem Pendidikan”, Hotel Puteri Pan Pacific, Johor Bahru, 19 – 21 Oktober 2003
19. Participant of Malaysian Information Technology Conference 1995 (Infotech Malaysia)
20. Committee Members of Multimedia Presentation for Prime Minister Quality Award, 1999.
21. Committee Members of Monograph Publication, Faculty of Education, UTM, 1998 - 1999
22. Committee Members of Time Table, Faculty of Education, UTM, 1995 – 1996.
23. Committee Members of Video Productions for “Sambutan 10 Tahun Fakulti”, Faculty of Education, UTM
24. Committee Members of CD-ROM Productions for “Sambutan 10 Tahun Fakulti”, Faculty of Education, UTM
25. Committee Members of “Seminar Kebangsaan Pendidikan Guru”, 18 – 19 Disember 1995, Faculty of Education, UTM
26. Committee Members of Video Shooting for “Majlis Konvokesyen Ke 20, UTM Skudai”, UTM, 17 & 18 August 1996.
27. Committee Members of Video Shooting for Quality Day 1995 , UTM Skudai”, UTM, 18 May 1996.
28. Program Committee of UTM Family Day, 1995
29. Program Committee of Science & Technology Week, Johore Darul Takzim, 1998
30. Secretary of “Seminar Pendidikan 2000”, Faculty of Education, UTM.

31. ICT Committee of "3rd International Qualitative Research Convention 2005", Faculty of Education, UTM.
32. Committee Members of "Pameran Hari Kualiti UTM 2002", 22 October 2003.
33. Volunteer work: ICT training among teachers at Sekolah Kebangsaan Sri Serdang, Selangor.
34. Volunteer work: ICT training among teachers at Sekolah Menengah Agama Sultan Azlan Shah, Seri Iskandar, Perak.

PROFESSIONAL CONFERENCE PRESENTATIONS

International Conference

1. Implementation of a new information technology and multimedia oriented curriculum at Jabatan Multimedia Pendidikan, UTM, MERA-ERA Joint Conference, 1 – 3 Disember 1999, Hotel Century Mahkota, Melaka.
2. Constructivist ID Framework For Designing Educational Software Based On Learners' Preferences In Design Aspects And Their Multiple Intelligences. International Conference on Challenges & Prospects In Teacher Education, Hotel Concorde, Shah Alam, 16-17 July 2001.
3. Learners' Preferences in Information, Presentation, and Interaction Design for Web-Based Instructions. Symposium of Online Learning (SOLE2), PWTC, Kuala Lumpur, 5 - 6 September 2001.
4. Designing and Developing Educational Courseware Based on Learner's Learning Styles: The Multiple Intelligence Theory. International Seminar Learning and Motivation: Insights from Multiple Perspectives, 8-10 October 2001, Hotel Copthorne Orchid, Pulau Pinang.
5. ID Framework For Designing Educational Software Based On Learners' Preferences In Information, Interface, And Interactivity Design And Their Learning Diversity. Twenty Sixth International Conference On Improving University Teaching and Learning (IUT), Johannesburg, Africa, 9-12 July 2001.
6. The Effectiveness of Multiple Intelligent multimedia courseware (MIMCO). International conference on information and communication technologies in education (ICTE 2000), Bojadoz Spain 14-16 November 2002.
7. Multiple Intelligence multimedia courseware (MIMCO): A self adaptive instruction. International conference for teaching and learning (COLT) Hatyai, Thailand, 14-16 October 2002.
8. Penyelidikan Latihan Mengajar Secara Elektronik (E-Supervision): Satu Kajian Kes di Fakulti Pendidikan, Universiti Teknologi Malaysia. 3rd International Conference on Literacy 2003, 15-17 August 2003, Parkroyal Hotel, Penang.
9. E-Supervision: A Prototype For Teacher Training in UTM, 3rd International Conference on Literacy 2003, 15-17 August 2003, Parkroyal Hotel, Penang.
10. Development An Effective Collaborative E-Learning In Complementing Traditional Face-To-Face Learning Environment In UTM, 25 – 26 Julai 2005, International Symposium on E-Learning (ISEL) 2005 : E-Learning : Towards Lifelong Learning, Promenade Hotel, Kota Kinabalu, Sabah.

11. The Use Of E-Learning In Universiti Teknologi Malaysia : Effective Strategies That Have Been Identified, 25 – 26 Julai 2005, International Symposium on E-Learning (ISEL) 2005 : E-Learning : Towards Lifelong Learning, Promenade Hotel, Kota Kinabalu, Sabah.
12. Problem-Based Learning & E-Learning : A Case Study in Faculty of Education, Universiti Teknologi Malaysia, 25 – 26 Julai 2005, International Symposium on E-Learning (ISEL) 2005 : E-Learning : Towards Lifelong Learning, Promenade Hotel, Kota Kinabalu, Sabah.
13. A Framework for Personalized Web-Based Learning Management System, 25 – 26 Julai 2005, International Symposium on E-Learning (ISEL) 2005 : E-Learning : Towards Lifelong Learning, Promenade Hotel, Kota Kinabalu, Sabah.
14. Pembelajaran Berasaskan Masalah Menerusi Web: Kajian ke atas Peningkatan Aras Keyakinan Pelajar Perguruan di Fakulti Pendidikan, Universiti Teknologi Malaysia, 10-12 September 2005, 3rd International Seminar on Learning & Motivation, ISLM 2005.
15. Pembelajaran Matematik Menerusi Perisian Multimedia yang Berasaskan Kepada Pendekatan Kecerdasan Pelbagai: Kajian ke atas Pola Interaksi dan Peningkatan Motivasi Pelajar, 10-12 September 2005, 3rd International Seminar on Learning & Motivation, ISLM 2005.
16. Promoting Problem-Based Learning (PBL) in Engineering Courses at the University of Technology, Malaysia, , 26 – 29 September 2005, 4th Asia-Pacific Forum on Engineering and Technology, Bangkok Thailand.
17. Computer-Based Training in Small and Medium Enterprises, 5 – 6 December 2005, Workshop on Product Lifecycle Support and Training for Small and Medium Enterprises, Business & Advanced Technology Center (BATC) UTM Skudai.
18. Effective Strategies For Intergrating E-Learning in Problem Based Learning For Engineering & Technical Education, 12 – 15 Disember 2005, Regional Conference On Engineering Education: Engineering Education – Meeting The Challenges Of Graduates Employability (RCEE 2005), Eden Garden Hotel Johor Bahru, Johor.
19. Outcomes of Problem Based Learning, Implementation from Students Perspective, 12 – 15 Disember 2005, Regional Conference On Engineering Education: Engineering Education – Meeting The Challenges Of Graduates Employability (RCEE 2005), Eden Garden Hotel Johor Bahru, Johor.
20. Enhancing the Quality of Teaching and Learning in Higher Education through Problem-Based Learning, 14 – 15 Mac 2006, 3rd International Conference on University Learning and Teaching, Concorde Hotel Shah Alam, Selangor.
21. A Quest for Quality: An Account of a Transition from Lecturers to Problem-Based Learning, 14 – 15 Mac 2006, 3rd International Conference On University Learning and Teaching, Concorde Hotel Shah Alam, Selangor.
22. Development or e-Learning Related to Learning Computer Science, Information Technology and Multimedia: Universiti Malaysia's Experience, 14 – 15 Mac 2006, Proceedings of 3rd International Conference On University Learning and Teaching, Concorde Hotel Shah Alam, Selangor.
23. Challenges in Implementing Holistic and Authentic Assessment in Problem-based Learning in Universiti Teknologi Malaysia, 16 -19 May 2006, Kuala Lumpur International Conference on Assessment (KLICA), Sunway Lagoon Resort Hotel Putra Jaya, Selangor.
24. The Effect of Problem-based Learning towards Students' Performance in Authoring Language Subject, 25 - 28 May 2006, 6th Asia-Pacific Conference on Problem-Based

- Learning, Yayoi Memorial Hall, Tokyo Women's Medical University, Tokyo.
25. Best Practices of E-learning and Problem-based Learning in Faculty of Education, Universiti Teknologi Malaysia from Students' Perspectives, 25 - 28 May 2006, 6th Asia-Pacific Conference on Problem-Based Learning, Yayoi Memorial Hall, Tokyo Women's Medical University, Tokyo.
 26. Inducting First Year Engineering Students into Problem-based Learning, 6th Asia Pacific Conference on Problem-based Learning, 25 – 28 May 2006, Tokyo, Japan.
 27. Integration of E-learning and Problem-based Learning: Extending the Learning Environment to Cyberspace, 6th Asia Pacific Conference on Problem-based Learning, 25 – 28 May 2006, Tokyo, Japan.
 28. Khairiyah Mohd Yusof, Syed Ahmad Helmi Syed Hassan & Zaidatun Tasir, Inducting First Year Engineering Students into Problem-based Learning, International Problem-based Learning Symposium, 7-9 March 2007, Republic Polytechnic, Singapore.
 29. Khairiyah Mohd. Yusof, Syed Ahmad Helmi Syed Hassan & Zaidatun Tasir, A Problem-based Learning (PBL) Model for Engineering & Technical Courses, 2nd Regional Conference on Engineering Education (RCEE2007), Persada Johor International Convention Centre.
 30. Norasykin Zaid dan Zaidatun Tasir (2007). Penggunaan Teknik Penyelesaian Masalah Dalam Pembangunan Aturcara Komputer Bagi Pelajar Pendidikan. 1st International Malaysian Educational Technology Convention. Sofitel, Johor.
 31. Nurul Syazwani Ismail dan Zaidatun Tasir (2007). Juzclick: Kamus Multimedia Interaktif Berasaskan Web. 1st International Malaysian Educational Technology Convention. Sofitel, Johor.
 32. Siti Nor Rahimah Mohd Nor, Nur Hafiza Ahmad Shukri dan Zaidatun Binti Tasir (2007). Reka Bentuk Dan Pembinaan Personalized Learning Courseware Berasaskan Konsep Objek Pembelajaran Digital Bagi Pembelajaran Animasi Dan Rangkaian Komputer. 1st International Malaysian Educational Technology Convention. Sofitel, Johor.
 33. Ramlah Mailok, Zaidatun Tasir dan Noraffandy Yahya (2007). Pembentukan Kerangka Maklum Balas Mengikut Kesesuaian Pelajar. 1st International Malaysian Educational Technology Convention. Sofitel, Johor.
 34. Sow Lee Sun, Zaidatun Tasir dan Jamalludin Harun (2007). Penghasilan Modul Pembelajaran Berasaskan Teori Beban Kognitif Untuk Subjek Teknologi Maklumat Dan Komunikasi. 1st International Malaysian Educational Technology Convention. Sofitel, Johor.
 35. Lue, L. P. Irene, Baharuddin Aris dan Zaidatun Tasir (2007). Satu Kajian Rintis Tentang Pengesanan Aras Kemahiran Generik Yang Telah dikuasai Oleh Pelajar Universiti Dalam Pembelajaran Aktif . 1st International Malaysian Educational Technology Convention. Sofitel, Johor.
 36. Shaharuddin Md Salleh, Zaidatun Tasir dan Baharuddin Aris (2007). Simulasi Menerusi Web: Persepsi Pelajar Terhadap Pembelajaran WWWS. 1st International Malaysian Educational Technology Convention. Sofitel, Johor.
 37. Zaidatun Tasir, Norah Md Noor, Jamalludin Harun & Nurul Syazwani Ismail, A Survey On Online Teaching Preferences Among Pre-Service Teachers In Malaysia: Andragogy Vs Pedagogy, ASCILITE 2008, 30 Nov – 3 December 2008, Melbourne, Australia.
 38. Noor Azean Atan, Mohd Nihra Haruzuan Mohd Said, Juhazren Junaidi, Shaharuddin Md Salleh & Zaidatun Tasir, The Development of Computer Programming Learning

System Based On Problem Solving Strategy, 4th International Conference On University Learning And Teaching: Transforming Learning and Teaching Towards International Practices (20-21 October 2008), UiTM Shah Alam.

39. Noor Azean Atan & Zaidatun Tasir, Visualisasi Menerusi Sistem Berasaskan Pendekatan Pembelajaran Situasi Dalam Persekitaran Autentik Dalam Mempelajari Rekabentuk Infrastruktur Rangkaian Komputer Bagi Program Perguruan, 2nd International Malaysian Educational Technology Convention 2008, Kuantan, 4 – 6 November 2008.
40. Khairiyah Mohd Yusof, Syed Ahmad Helmi Syed Hassan & Zaidatun Tasir, Issues in Implementing Problem-based Learning in Engineering Education, 7th Annual ASEE Global Colloquium on Engineering Education, Cape Town, South Africa, October 19-23, 2008.
41. Zaidatun Tasir, Jamalludin Harun, Aminuddin Hassan, Kemahiran dan Persepsi Pelajar Terhadap Penggunaan Laman Sosial dalam Pembelajaran, International Malaysian Educational Technology Convention 2011, 17 – 19 November 2011, Kuantan Pahang.
42. Zaidatun Tasir, Yahya Mohammed Hashem Al-Dheleai, Jamalludin Harun, & Nurbiha A. Shukor, Students Perception towards the Use of Social Networking as an e-learning Platform. The 10th WSEAS International Conference on EDUCATION and EDUCATIONAL TECHNOLOGY (EDU '11), Penang, 2 – 6 October 2011.
43. Zaidatun Tasir, Farah Alina Ludin, Jamalludin Harun, Nurbiha A. Shukor, Persepsi, Penerimaan Dan Kemahiran Pensyarah Dalam Menggunakan Forum Atas Talian, International Malaysian Educational Technology Convention 2012, 29 – 31 October 2012, Kuala Lumpur.

National Conference

1. Multimedia dalam Pendidikan: Perspektif Jabatan Multimedia Pendidikan, Fakulti Pendidikan, UTM Skudai, Seminar Pendidikan Sains dan Matematik & Program Penggalakkan Sains dan Teknologi 1998, anjuran AJK Sains dan Teknologi Negeri Johor Darul Takzim, Malaysia, 24 Julai 1998.
2. Pengaplikasian Teori Pemprosesan Maklumat Dalam Mereka bentuk Sebuah Perisian Multimedia, Kolokium Fakulti Pendidikan, 1998.
3. Penggunaan CD-ROM dalam Pengajaran dan Pembelajaran, Seminar Pendidikan di Alaf Baru, Universiti Pendidikan Sultan Idris, Tanjung Malim, 7 – 9 Mei 2000.
4. Teknologi Kawalan Jarak Jauh untuk Pengajaran dan Pembelajaran, Seminar Pendidikan di Alaf Baru, Universiti Pendidikan Sultan Idris, Tanjung Malim, 7 – 9 Mei 2000.
5. Reka Bentuk Perisian Multimedia Berasaskan Teori Pembelajaran, Pendapat Tenaga Pengajar dan Pelajar serta Prinsip Rekabentuk. Konvensyen Teknologi Pendidikan Ke 13: Potensi dan cabaran Dalam Pembelajaran Maya dan Elektronik, 19-21 September 2000, Hotel HillCity, Ipoh, Perak.
6. Pembelajaran Matematik Berkomputer: Reka Bentuk Perisian Multimedia Bertajuk Polygon. Seminar Pendidikan Sains dan Matematik, Peringkat Negeri Johor, UTM, 5 November 2002.

7. Reka Bentuk Perisian Multimedia Berasaskan Kecerdasan Pelbagai Pelajar. Seminar Penyelidikan Fakulti Pendidikan 2002, UTM, 30 Oktober 2002.
8. Pendapat Pelajar Terhadap Reka Bentuk Perisian Multimedia yang Berasaskan kepada Pendekatan Pembelajaran Konstruktivis, Persidangan E-Pembelajaran Kebangsaan 2004, Penang, 7 - 9 Jun 2004.
9. Rekabentuk laman web berasaskan taksonomi simpson bagi tajuk Kemahiran Mendirisiap Alat Ukur Teodolit untuk Matapelajaran Teknikal, 16 – 19 September 2005, Konvensyen Teknologi Pendidikan Ke-18, Hotel Grand Continental, Kuala Terengganu, Terengganu.
10. Reka Bentuk Modul Pembelajaran Komputer Berdasarkan Teori Beban Kognitif, 16 – 19 September 2005, Konvensyen Teknologi Pendidikan Ke-18, Hotel Grand Continental, Kuala Terengganu, Terengganu.
11. Pengujian Berbantuan Komputer : Satu Kajian Di kalangan Guru dan Pelajar Sekolah Menengah Zon Skudai, 16 – 19 September 2005, Konvensyen Teknologi Pendidikan Ke-18, Hotel Grand Continental, Kuala Terengganu, Terengganu.
12. Kerangka Penilaian Perisian Pendidikan Berasaskan Gaya Kognitif, 16 – 19 September 2005, Konvensyen Teknologi Pendidikan Ke-18, Hotel Grand Continental, Kuala Terengganu, Terengganu.
13. Students Acceptance Towards The Use Of Computer-Simulation In Learning Network Design: A Case Study In Faculty Of Information Technology And Quantitative Sciences, Universiti Teknologi Mara, 16 – 19 September 2005, Konvensyen Teknologi Pendidikan Ke-18, Hotel Grand Continental, Kuala Terengganu, Terengganu.
14. Penggunaan Bahasa Melayu Menerusi Kemudahan Komunikasi Digital : Satu Kajian Kes di Universiti Teknologi Malaysia, 16 – 18 September 2005, Persidangan Serantau Pendidikan Bahasa Melayu, Paradise Beach Resort Tanjung Bungah, Pulau Pinang.
15. Zurina Yasak and Zaidatun Tasir, Cara Pelajar Pendidikan Teknik dan Vokasional Mempelajari Kemahiran Teknikal dengan Menggunakan Laman Web (SWEB-Tech), Proceedings of Seminar Kebangsaan Pendidikan Teknik Dan Vokasional 2006, 9-10 Disember 2006/Hotel Sofitel Palm Resort, Senai, Johor Bahru.
16. Shahrudin Md. Salleh, Zaidatun Tasir dan Baharuddin Aris, Rekabentuk Simulasi Menerusi WEB (TELEsimula) Bagi Tajuk Telekomunikasi Dalam Pendidikan, 9-11 September 2006/Awana Porto Malai, Langkawi/Pusat Sumber Pendidikan Negeri Perlis.
17. Norasyikin bte Mohd. Zaid dan Zaidatun Tasir, Penggunaan Teknik Penyelesaian Masalah (Common Model) Dalam Pembelajaran Pengaturcaraan Komputer Di Peringkat Pengajian Tinggi. 9-11 September 2006/Awana Porto Malai, Langkawi/Pusat Sumber Pendidikan Negeri Perlis.
18. Zaidatun bte Tasir, Jamalludin Harun, Nur Sakinah Mohd Isa dan Norwarni Abdul Manap, Reka Bentuk Laman Web Interaktif Berasaskan Strategi Metakognitif bagi Mata Pelajaran Fizik Tingkatan Empat. 9-11 September 2006/Awana Porto Malai, Langkawi/Pusat Sumber Pendidikan Negeri Perlis.
19. Baharuddin Aris, Mohd. Salleh Abu, Mohamad Bilal Ali, Jamalludin Harun, Zaidatun Tasir, Norah Md Noor & Noor Azean Atan, Applying Andragogy and Enhancing Generic Skills In Technology Supported Learning of Multimedia Software Design Subject. 9-11 September 2006/Awana Porto Malai, Langkawi/Pusat Sumber Pendidikan Negeri Perlis.
20. Kok Boon Shiong, Maizah Hura Ahmad, Baharuddin Aris, Mohamad Bilal Ali, Jamalludin Harun & Zaidatun Tasir, Learning "Goal Programming" using Multimedia:

Design Factors and Students' Preferences. 9-11 September 2006/Awana Porto Malai, Langkawi/Pusat Sumber Pendidikan Negeri Perlis.

21. Jamalludin Harun & Zaidatun Tasir, Active Learning through Technology among Undergraduate's Students at Universiti Teknologi Malaysia. 9-11 September 2006/Awana Porto Malai, Langkawi/Pusat Sumber Pendidikan Negeri Perlis.
22. Zurina Yasak dan Zaidatun Tasir, Keberkesanan Sistem Pembelajaran Laman Web Berasaskan Taksonomi Simpson bagi Kemahiran Mendirisiap Ukur Teodolit (Sweb-Tech). 9-11 September 2006/Awana Porto Malai, Langkawi/Pusat Sumber Pendidikan Negeri Perlis.
23. Zurina Yasak and Zaidatun Tasir, Cara Pelajar Pendidikan Teknik dan Vokasional Mempelajari Kemahiran Teknikal dengan Menggunakan Laman Web (SWEB-Tech), Proceedings of Seminar Kebangsaan Pendidikan Teknik Dan Vokasional 2006, 9-10 Disember 2006/Hotel Sofitel Palm Resort, Senai, Johor Bahru.
24. Zaidatun Tasir, Jamalludin Harun & Norasykin Mohd Zaid. Kajian Terhadap Penggunaan Sistem E-Pembelajaran Sebagai Media Perbincangan Projek Berkumpulan Pelajar. Simposium Pengajaran dan Pembelajaran UTM 2007, 28 – 29 November 2007, New York Hotel.
25. Zaidatun Tasir, Jamalludin Harun, Rasman Alip, Penilaian Perisian Multimedia Bertajuk *Pythagoras Theorem Form Two* Dari Aspek Reka Bentuk Dan Pencapaian Pelajar, Seminar Pendidikan Sains dan Matematik 2008, 10 – 12 Oktober 2008, Dewan Senat, UTM.
26. Zaidatun Tasir, Jamalludin Harun, Nur Wahida Zakaria, Tahap Kemahiran Metakognitif Pelajar dalam Menyelesaikan Masalah Matematik, Seminar Pendidikan Sains dan Matematik 2008, 10 – 12 Oktober 2008, Dewan Senat, UTM.

COURSES ATTENDED

1. Strategic Planning Workshop, 2 – 7 March 1999, Hotel Sri Malaysia, Bagan Lalang, Sepang.
2. Kursus Kawalan Mutu Kurikulum dan Kemahiran, 28 – 29 September 1999, HRD, UTM.
3. Research Methodology Course, 19 -20 April 1999, HRD, UTM.
4. Induction Course, 20 October – 2 November, 1998, HRD, UTM
5. HTML Course, 20 Jun 1996, Computer Centre, UTM
6. Internet Course, 24 April 1996, Computer Centre, UTM
7. ISO Documentation Workshop, 19 -22 April 2003, Riveira Resort, Melaka.
8. Problem Based Learning Workshop I, 20 May 2003, UTM Skudai.
9. Problem Based Learning Workshop II, 6 – 7 August 2003, Desaru Perdana Beach Resort, Kota Tinggi.
10. Problem Based Learning Workshop III, 9 – 11 January 2004, Rumah Alumni, UTM.
11. Problem Based Learning Workshop, 2 March 2004, Universiti Malaya.
12. Quality Assurance Workshop I, Hotel Sofitel, 31 Dis. 2003 – 2 January 2004.
13. Quality Assurance Workshop II, 19 – 20May 2004, Bilik Seminar, Fakulti Pendidikan, UTM Skudai.

14. Workshop on “Penyemakan Sukatan Peperiksaan dan Kurikulum Kursus Penilaian Tahap Kecekapan (Pensyarah)”, 10 – 12 September 2003, Century Mahkota, Melaka.
15. Kursus Penilaian Tahap Kecekapan, TK-3, Blok F54, Sekolah Pengajian Siswazah, 6 – 21 Januari 2004
16. Teaching Portfolio Workshop, 1 – 2 June 2004, Bilik Latihan 1, Pusat Teknologi Maklumat dan Komunikasi, UTM Skudai.
17. Bengkel Latihan Mengajar, 29 January 2003, Hotel Puteri Pan Pacific, Johor Bahru.
18. Bengkel Latihan Mengajar, 11 March 2004, Smart Classroom, Fakulti Pendidikan, UTM Skudai.
19. Bengkel Penilaian Spesifikasi Alat Tender IDB, Fakulti Pendidikan, 24 – 26 June 2004, UTM Skudai.
20. Bengkel Perancangan Ruang Fakulti Pendidikan, 25 September 2003.
21. Bengkel Pelan Tindakan Fakulti Pendidikan, 15 – 17 Januari 2002, Desaru Perdana Beach Resort.
22. E-Learning Workshop for SPACE, 15 September 2003.
23. Bengkel Pendedahan dan latihan Problem Based Learning (PBL) di Kalangan Timbalan Dekan, Ketua Jabatan dan Staf Sumber PBL Fakulti Di UTM, 19 – 20 Julai 2004, UTM Skudai.
24. Bengkel Penyediaan Soalan Peperiksaan Akhir Sem I 2004/2005 dan Penerapan Kemahiran Generik, 8 – 10 September 2004, Hotel Selasa, Pasir Gudang.
25. Kursus “Aspect In Technology Marketing”, 12 -13 Oktober 2004, Sekolah Pengajian Siswazah, UTM Skudai.
26. Kursus Kaedah P&P: Pembelajaran Dewasa (Adult Learning), 7 Disember 2004, Centre of Teaching & Learning, UTM Skudai.
27. Bengkel Pendedahan dan Latihan Lanjutan “Problem Based Learning” (PBL) bagi Staf Sumber PBL dan CL-PBL Support Group Fakulti, 5 – 7 April 2005, Rumah Alumni, UTM Skudai.
28. Kursus Penyeliaan dan Penilaian Pengajian Siswazah (Sains Sosial), 27 – 28 April 2005, Sofitel Palm Resort, Senai, Johor.
29. Kursus Penilaian Tahap Kecekapan bagi Skim Pendidikan Tahun 2005 DS 52/TK5 – Kumpulan Pertama, 16 – 25 Mei 2005, UTM Skudai.
30. Seminar Percambahan Pemikiran Islam Hadhari Peringkat IPTA/IPTS 2005 Zon Wilayah Selatan, 4 Ogos 2005, Kolej Universiti Teknologi Tun Hussein Onn Batu Pahat, Johor.
31. International Conference Reform, Revolution and Paradigm Shifts in Mathematics Education, 25 November 2005 – 1st December 2005, Mathematics Education Into The 21st Century Project, Hotel Eden Garden, Johor Bahru,
32. “Effective College Teaching” Workshop, 14 – 15 Disember 2005, Rumah Alumni, UTM Skudai.
33. Bengkel Pemurnian Buku Panduan Akademik Program Pengajian Siswazah Fakulti Pendidikan, 8 Februari 2006, Fakulti Pendidikan, UTM Skudai.

34. Bengkel Pelan Tindakan Tahun 2006 Fakulti Pendidikan, 25 – 27 Januari 2006, Royal Adelphi, Seremban.
35. Kursus Pengurusan Kewangan Pentadbir 2008, Unit Latihan, UTM Skudai.
36. Kursus Penilaian Tahap Kecekapan, TK-5, Blok F54, Sekolah Pengajian Siswazah, 2006
37. Kursus Penilaian Tahap Kecekapan, TK-6, 24 Nov – 4 Dis 2008.
38. Bengkel Penulisan Kertas Kerja Berkualiti Bersama Profesor Pelawat, 10 Disember 2012.
39. Bengkel Pelan Tindakan Tahun 2007 Fakulti Pendidikan, 23 – 25 Febuari, 2007.
40. Bengkel Penyuntingan Buku, 21 – 23 November, 2008.
41. Bengkel Perancangan Strategik Universiti, 7 – 9 November, 2008.
42. Kursus Analytical Decision Making, 20 – 24 Oktober, 2008.
43. Kursus Pengurusan Kewangan Universiti Untuk Pentadbir Akademik, 26 – 27 Oktober, 2008.
44. Bengkel Pembentangan Petunjuk Prestasi Utama (Kpi) Fakulti Pendidikan Tahun 2007, 4 Febuari, 2008.
45. Bengkel Penyuntingan Buku Moodle, 10 – 12 Ogos, 2009.
46. Bengkel Pemurnian Penyediaan Dokumen Audit Prestasi Akademik (APA) Untuk MQA Bagi Pengajian Siswazah, 27 – 28, Julai, 2009.
47. Bengkel Perlaksanaan E-Learning @ UTM 2.0, 10 -12 Disember, 2010.
48. Pra Bengkel Pelan Tindakan Fakulti Pendidikan Tahun 2011, 23 November, 2010.
49. Bengkel Perlaksanaan Modul Sijil Pengajaran Pengajian Tinggi (SPPT), 12 -14 Mac, 2010.
50. Quality Teaching For Learning In Higher Education, 23-25 Febuari, 2010.
51. Bengkel Panduan Penyediaan Program Baru/Pindaan Kurikulum Dan Penubuhan Sekolah/Fakulti/Akademi Utm, 28 – 30 Januari, 2010.
52. Prabengkel Pemurnian Dokumen Manual Kemahiran Insaniiah Universiti, 21-23 Oktober, 2011.
53. Bengkel Penyelarasan Penilaian Pembelajaran Berasaskan Hasil (Obe), 16-18 September, 2011.
54. Bengkel Pengurusan Penyelidikan Fasa 2, 12-13 Julai, 2011.
55. Bengkel Semakan Polisi Pengajaran Dan Pembelajaran, 30 Jun – 2 Julai, 2011.
56. Bengkel Perancangan Strategik Sekolah Pengajian Siswazah Utm, 11-13 Mei, 2011.
57. Quality Teaching For Learning In Higher Education, 23-25 Febuari, 2011.
58. Bengkel Penulisan Kertas Kerja Berkualiti Bersama Profesor Pelawat, 10 Disember, 2012.
59. Kursus Penyediaan Indeks Buku, 30 Mei, 2012.
60. Program Training for Master Trainers – Modular Approach, 28 – 29 Febuari, 2012.
61. ATLAS Ti: Workshop on Literature Review And Qualitative Data Analysis, 13 -14 March 2014.
62. Kursus Urus Tadbir Universiti: Peranan Senat, 20 Mei 2014.
63. Kursus Wacana Kepimpinan Akademik, 10 April 2014.

64. Kursus Tata Urus Pengajian Tinggi, 4 Ogos 2015.
65. Kursus 'Strategic and Contextual Leadership, 6 Oktober 2015.
66. Bengkel Teknikal Bil 1/2015 Kerjasama Malaysia Research University Network (MRUN) Dan Innovative Research Universities, Australia (IRU), 13 Oktober 2015.
67. Bengkel Pemantapan Projek Program Pengurusan Kejut (Lean Management), 22 Oktober 2015.
68. Kursus Professional Image Building, 25 November 2015.
69. Bengkel 1 Task Force4 Laluan Kenaikan Pangkat Staf Akademik UTM, 5 November 2015.
70. Focus Group Pelan Hala Tuju SLAB dan SLAI, 26 – 27 Ogos 2015.
71. Bengkel Reka Bentuk Instruksional Pembelajaran Dlm Talian di UPSI, 28 – 31 Januari 2015.
72. 7th University Presidents Forum 2016, 12– 13 May 2015.
73. Kursus Pengurusan Dokumen Terperingkat Universiti, 14 Jun 2015.
74. Bengkel Semakan Strategik Sasaran UTM 2016 - Pelan Global UTM 2012-2020 FASA II: 2015-2017, 28-30 Oktober 2015.
75. Kursus Pengerusi Viva, 17 Mac 2016.
76. Kursus Strategic Planning and Implementation, 14 Mac 2016.
77. Bengkel Pengurusan Peperiksaan Pelajar Penyelidikan, 14 – 16 Januari 2016.
78. Bengkel Pelan Penggantian Staf Akademik UTM, 17 Januari 2016
79. Bengkel Kaedah Penyeliaan Dan Penilaian Disertasi Bagi Program Doktor Falsafah Mod Campuran UTM, 27 – 28 September 2016.
80. Bengkel Semakan Strategik Sasaran UTM 2017, 12-14 Oktober 2016
81. 8th University Presidents Forum 2016, 8 – 10 August 2016.
82. Bengkel Transformasi Program Akademik Universiti Awam, 28-29 Januari 2018.
83. AKEPT Higher Education Leadership (AHED) Seminar 2019 Series 2 – Higher Education Financial Leadership Excellence, 23 October 2019.
84. **International Deans' Course "Southeast Asia 2020/2021"– Part I** - held online from June 15th to 26th, 2020.
85. **UTM CEE Webinar Series** – How to Get Online Students Actively Engaged, 17 June 2020.
86. **UTM CEE Webinar Series** – Problem-base Learning for Developing Holistic Future Ready Graduates, 9 July 2020.
87. **International Deans' Course "Southeast Asia 2020/2021"– Part II** - held online from October 26th to 30th, 2020
88. **DIES International Deans' Course "Southeast Asia 2020/2021", Part III** - held online from January 25th to February 4th, 2021.
89. **DIES Web Seminar Series 2021:** University leadership in challenging times Institutional Funding Strategies, 26 May 2021.
90. Participant for My Hackathon 2020 – Sprint Category – 26 January 2021.
91. Kursus Competency Based Interview Technique (CBIT) Siri 1/2021 – 28 Februari 2021 – 1 Mac 2021.