CURRICULUM VITAE

PERSONAL DETAILS

Name	:	Norasykin Binti Mohd Zaid
Gender	:	Female
Date of Birth/Age	:	25 April 1978
Nationality	:	Malaysian
Marital Status	:	Married
Permanent Address	:	11060 Jalan Tiong 5,
	:	Bandar Putra, 81000 Kulai, Johor, MALAYSIA
Correspondent Address	:	11060 Jalan Tiong 5,
	:	Bandar Putra, 81000 Kulai, Johor, MALAYSIA
Tel	:	(Mobile): (611) 65411060
E-mail	:	norasykin@utm.my
Website	:	people.utm.my/norasykin/
ID Staff	:	9348
Expertise	:	Online Learning and Multimedia in Education
H-Index (WOS)	:	7
H-Index (SCOPUS)	:	10
H-Index (G. Scholar)	:	14
H-Index (Researchgate)	:	12

ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1.	Ph.D	Informatics	University of Wollongong	2009	2013
2.	M.Ed.	Education (Educational Technology)	Universiti Teknologi Malaysia	2004	2006
3.	B.Sc	Computer (Multimedia) (Hons)	Universiti Teknologi Malaysia	1996	2001

AWARD AND HONORS RECEIVED

Summary	
International Awards/Honors	9
National Awards/Honors	4
UTM Awards/Honors	24
Faculty Awards/Honors	4

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
1.	Special award YB Minister of Higher Education. Innovative Teaching Program (Group Award)	NATIONAL	2022
2.	Excellent Service Awards 2022	FACULTY	2022
3.	Post-Graduate Category Best Program Quality Award	FACULTY	2021
4.	People Choice Winner - NALI 2021 Micro Credential Competition	INTERNATIONAL	2021
5.	Gold - NALI 2021 Micro Credential Competition	INTERNATIONAL	2021
6.	Excellent Service Awards 2020	FACULTY	2021
7.	Active Blenderd Learning Course - Award of Excellence -SHPP2343-Sem2-202020212	UTM	2021
8.	Active Blenderd Learning Course - Award of Excellence - SHPP2333-04 – Semester 2- 20202021	UTM	2021
9.	Active Blenderd Learning Course - Award of Excellence - SHPP2333-01-Sem2-20202021	UTM	2021
10.	Active Blenderd Learning Course - Award of Excellence - SPPP2333-01Sem1-20202021	UTM	2020
11.	Active Blenderd Learning Course - Award of Excellence - SPPP2102-05-Sem1-20202021	UTM	2020
12.	Active Blenderd Learning Course - Award of Excellence - SHPP2102-04-Sem1-20202021	UTM	2020
13.	Excellent Service Awards 2019	FACULTY	2020
14.	Active Blenderd Learning Course – Award of Excellence -MPPP1213-Sem2-20192020	UTM	2020
15.	Active Blenderd Learning Course - Award of Excellence -MPPP1223-Sem2-20192020	UTM	2020
16.	Active Blenderd Learning Course - Award of Excellence - SPPP2343-01	UTM	2019
17.	Active Blenderd Learning Course - Award of Excellence -SPPP2333-03-Sem1-20192020	UTM	2019
18.	Active Blenderd Learning Course - Award of Excellence -SPPP2333-02-Sem1-20192020	UTM	2019

19.	Active Blenderd Learning Course - Award of Excellence -MPPU1060-Sem1-20192020	UTM	2019
20.	Excellent Service Awards 2018	FACULTY	2019
21.	Star Rating Award: 4 Star: Program Pemindahan Ilmu Kemahiran Belajar Murid Tahun 6 Sekolah Kebangsaan Indahpura 1	UTM	2019
22.	Active Blenderd Learning Course - Award of Excellence -SPPM4303-01-Sem1-2019/2020	UTM	2019
23.	Active Blenderd Learning Course - Award of Excellence -SPPP2333-01-Sem1-2019/2020	UTM	2019
24.	Active Blenderd Learning Course - Award of Excellence -SPPM2343-02-Sem1-2019/2020	UTM	2019
25.	Active Blenderd Learning Course - Award of Excellence –MPPU1060-01-Sem1-2019/2020	UTM	2019
26.	BRONZE - NALI 2018 EXHIBITION & AWARD	INTERNATIONAL	2018
27.	Active Blenderd Learning Course – Award of Excellence –MPPU1060-01–Sem2–2018/2019	UTM	2018
28.	Active Blenderd Learning Course – Award of Excellence – SPPP2333-02–Sem2–2018/2019	UTM	2018
29.	Active Blenderd Learning Course – Award of Excellence – SPPP2333-03–Sem2–2018/2019	UTM	2018
30.	Active Blenderd Learning Course – Award of Excellence – MPPU1003-03-Sem2–2017/2018	UTM	2018
31.	Active Blenderd Learning Course – Award of Excellence –SPPM2332-01-Sem2–2017/2018	UTM	2018
32.	December 2015 – Bronze Medal Award in National University Carnival on E-Learning (NUCEL 2015) – "Mobile Learning Apps (HOTs FLASH): The Application of Higher Order Thinking Skill Elements (HOTs) through Problem-Based Learning Approach".	NATIONAL	2015
33.	December 2015 – Bronze Medal Award in National University Carnival on E-Learning (NUCEL 2015) – "Augmented Reality Engineering Drawing Kit".	NATIONAL	2015
34.	December 2015 – Silver Medal Award in	NATIONAL	2015

	National University Carnival on E-Learning (NUCEL 2015) – "VizPhoto Mobile DSLR: Basic Guider"		
35.	October 2015 – Silver Medal Award in International Invention, Innovation & Design Competition (IIID Johor 2015) – "Mobile Learning Apps (HOTs FLASH): The Application of Higher Order Thinking Skill Elements (HOTs) through Problem-Based Learning Approach".	INTERNATIONAL	2015
36.	October 2015 – Gold Medal Award in International Invention, Innovation & Design Competition (IIID Johor 2015) – "e-volley: spike|serve|dig".	INTERNATIONAL	2015
37.	Ogos 2015 – Bronze Medal Award in Innovative Practices in Higher Education Expo (i-Phex 2015) – "The Application of Higher Order Thinking Skill Elements (HOTs) through Problem-Based Learning Approach using Mobile Learning Apps (HOTS Flash)".	INTERNATIONAL	2015
38.	Ogos 2015 – Silver Medal Award in Innovative Practices in Higher Education Expo (i-Phex 2015) – "Self-Development Teaching Module".	INTERNATIONAL	2015
39.	Jun 2015 – Anugerah Perkhidmatan Cemerlang Tahun 2014 Award	UTM	2015
40.	May 2015 – Appreciation Award in 5th International Conference on e-learning 2015 (ICEL 2015)	INTERNATIONAL	2015
41.	May 2014 – Silver Medal Award in Research, Higher Education Expo (i-Phex 2014)	INTERNATIONAL	2014
42.	September 2010 – Awarded in the SCSSE & SISAT Trade Show and Research Showcase, An Encouragement Award for the most highly recommended poster, University of Wollongong.	University Of Wollongong	2010

WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1.	Senior Lecturer	2 May 2013	To Date	Universiti Teknology Malaysia
2.	Industrial training trainee (Phase 2)	1 Apr 2017	30 Sep 2017	Universiti Teknology Malaysia
3.	Industrial training trainee (Phase 1)	1 Aug 2016	30 Nov 2016	SMK Bandara Putra, Jalan Nuri 9, 81000 Kulai, Johor

4.	Lecturer	21 June 2006	1 May 2013	Universiti Teknology Malaysia
5.	Tutor	13 Oct 2003	20 June 2006	Universiti Teknology Malaysia
6.	Lecturer	June 2001	12 October 2003	Modal Bistari Sdn Bhd
7.	Multimedia Programmer	May 2000	Feb 2001	i-Venture Malaysia Sdn Bhd

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

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

NO	NAME OF PROFESIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1.	Johor Science And Mathematics Education Association (PPSMJ)	National	Member	For Life
2.	Mobile Learning Association Of Malaysia	National	Member	For Life
3.	International Society for Educational Initiatives (ISEI)	International	Member	2021-2023
4.	IEEE Malaysia Section	International	Member	2019
5.	Association for Information systems	International	Member	2015
6.	Malaysian Educational Technology Association	National	Member	2006

ADMINISTRATIVE EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ FACULTY/ DIVISION
1.	Program Coordinator (Educational Technology Program)	January 2018	To Date	School of Education, Faculty of Social Science & Humanities, Universiti Teknology Malaysia
2.	Academic Manager (Undergraduate)	15 May 2016	15 August 2016	Faculty of Education, Universiti Teknology Malaysia
3.	Academic Manager (Taught Course)	14 May 2015	14 May 2016	Faculty of Education, Universiti Teknology Malaysia

4.	Program Coordinator (Educational Technology Program)	May 2013	14 May 2015	Faculty of Education, Universiti Teknology Malaysia

CONSULTATION WORKS

Summary	
Consultation Project-UTM	None
Consultation Project- Others	RM166,000.00

No.	Year	Title	Value	Vot
1.	2023	Projek Penganjuran Kursus Pensijilan PHP Tahap Lanjutan Dalam Kalangan Guru Sains Komputer Negeri Johor	RM24,000	2322
2.	2018	Job Training on Production of Media Instruction at UTM	RM42,000	GTIM38
3.	2015	Verification Study of Smart School Qualification Standards (SSQS 2.0) Project, Malaysian Education Deans Council, 1/6/2015- 31/12/2015	RM100,000.000	PU/2015/10616

INTERNATIONAL/NATIONAL/UNIVERSITY COMMITTEE

Summary	
International Commitee	1
National Commitee	1
University Commitee	2
Faculty Commitee	32
Community Commitee	0

International

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	ITLJ Journal	Editor	2021	2023

National

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	MEDC Journals	Editor	2012	2012

University

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE

1.	Runlic Programming Course	Member	2022	2022
2.	Task Force "Raising Above COVID-19 Chanllenges – Graduate Employbility" (RACE GE) 2022/2023	Member	2020	2023
3.	International University Carnival on E-Learning (IUCEL)	Member	2017	2017
4.	Pameran Hari Kualiti UTM 2006	Member	2006	2006

Faculty

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1.	Postgraduate Compliance Audit Preparation Task Force - School of Education	Member	2022	2022
2.	Academic Quality Award (AKA) - Web Review Task Force for 2022	Member	2022	2022
3.	Task Force the International Conference on Education 2022 (ICE 2022)	Member	2022	2022
4.	External and Special Program Committee - FSSH	Member	2022	2022
5.	FSSH Branding Committee	Member	2022	2022
6.	APEL C Evaluator Committee - FSSH	Member	2022	2022
7.	Student Excellence Award Committee Member (JAUHAR)	Member	2022	2022
8.	Task Force of Branding and Marketing	Member	2020	2021
9.	Quality Audit Task Force	Member	2019	2021
10.	Task Force of Code of Practice for Institutional Audit (COPPIA)	Member	2021	2021
11.	Task Force of Malaysia Research Assessment (MyRa)	Member	2019	2021
12.	Research Study, School of Education	Member	1 July 2018	30 June 2020
13.	Academic Quality - School of Education	Member	1 July 2018	30 June 2020
14.	Task Force of Code of Practice for Institutional Audit (COPPIA)	Member	18 July 2018	31 July 2019
15.	STEM Travel & Rhythmic Talk Program in Conjunction with the National Language Decade Movement 2019	Member	14 September 2019	14 October 2019
16.	Postgraduate Information Day UTM Johor Bahru	Member	December 2019	December 2019
17.	Career Education Exhibition Committee	Member	22 November 2019	23 November 2019

18.	International Conference on Creative and Innovative Technology in Education 2018	Member	2018	2018
19.	Innovative Practices in Education and Industry Exhibition (i-PEINX 2016)	Member	2016	2016
20.	1st International Conference on Education and Higher Order Thinking Skills (ICE-HOTS) 2016	Member	2016	2016
21.	Task Force of Malaysia Research Assessment (MyRa)	Member	2015	2015
22.	International Education Postgraduate Students" (IEPS2015)	Member	2015	2015
23.	Academic Quality Award (AKA) Committee	Member	2015	2015
24.	International Conference on Learning and Teaching in Computing and Engineering (LaTiCE) in conjunction with Regional Conference in Engineering Education & Research in Higher Education (RCEE & RHEd)	Member	2014	2014
25.	International Seminar on Technical and Vocational Education (TVEIS" 2014)	Member	2014	2014
26.	Konvesyen Antarabangsa Jiwa Pendidik (2014)	Member	2014	2014
27.	International Business Information Management Association (24th IBIMA)	Member	22 September 2014	31 December 2014
28.	International Graduate Conference on Engineering, Science and Humanity (IGCESH)	Member	30 Mac 2014	31 December 2014
29.	Evidence Collection Task Force Committee. Self- Assessment Report (SAR) 2013	Member	2013	2013
30.	Evidence Collection Task Force Committee. Self- Assessment Report (SAR)	Member	2013	2013
31.	Committee Members of "Unit of Excellent for Teaching & Learning, Faculty of Education	Member	2009	2009
32.	Committee Members of "Assessment & Evaluation of Faculty of Education	Member	June 2007	31 May 2009
33.	1st International Malaysian Educational Technology Conference, Faculty of Education	Assistant Secretary	November 2007	November 2007
34.	Committee Members of "Pameran Hari Pendidik 2007	Member	2007	2007
35.	Committee Members of "Task Force 5 (Staff Academic)" at Faculty of Education	Member	2006	2006
36.	Technical Vocational Education Conference (TVE)	Assistant Treasury	December 2006	December 2006
37.	Marketing committee of Academic Programme of Faculty of Education	Member	April 2004	April 2004
38.	Marketing committee of Academic Programme of Faculty of Education	Member	April 2004	April 2004
39.	Committee Members of Bulletin Faculty of Education 2004/2005	Member	2004	2005

SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES

NO	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1.	3rd International Conference on Technology and Innovative Technology in Education (i-CITE 2023)	UTM	2023	2023
2.	The International Conference On Social Sciences & Humanities (TICSSH2022)	UTM	2022	2022
3.	ISVC2021-International Scientific Virtual Conference	UTM	2021	2021
4.	Virtual International Conference On Ubiquitous Education And Learning (VICUEL2020)	UTM	2020	2020
5.	The 4th International Conference on Innovative Education And Technology (ICIET2019)	THAILAND	2019	2019
6.	International Conference on Engineering, Technology, And Education (TALE).	AUSTRALIA	2019	2019
7.	International University Carnival on E-Learning (IUCEL) 2017	UTM	2017	2017
8.	Innovative Practices in Education and Industry Exhibition (i-PEINX 2016)	UTM	2016	2016
9.	1st International Conference on Education and Higher Order Thinking Skills (ICE-HOTS) 2016 "28-30 March 2016	UTM	28 March 2016	30 March 2016
10.	International Education Postgraduate Students" (IEPS2015) 2015 "20-21 Dec 2015	UTM	20 Dec 2015	21 Dec 2015
11.	International Conference on Learning and Teaching in Computing and Engineering (LaTiCE) in conjunction with Regional Conference in Engineering Education & Research in Higher Education (RCEE & RHEd) 11 – 13 April 2014.	UTM	13 April 2014	13 April 2014
12.	International Seminar on Technical and Vocational Education (TVEIS" 2014) 16 April 2014 – 31 December 2014	UTM	16 April 2014	31 December 2014
13.	Konvesyen Antarabangsa Jiwa Pendidik (2014) 20 April 2014 – 31 December 2014.	UTM	20 April 2014	31 December 2014.
14.	International Business Information Management Association (24th IBIMA) - 22 September 2014 – 31 December 2014.	UTM	22 September 2014	31 December 2014.
15.	International Graduate Conference on Engineering, Science and Humanity (IGCESH) 30 Mac 2014 – 31 December 2014.	UTM	2014	2014
16.	Technical Vocational Education Conference (TVE)	UTM	2006	2006
17.	Competition of CD-ROM and Web Based Multimedia Software	Faculty of Education, UTM	16 October 2006	16 October 2006
18.	Seminar on Empowering the Education System	Puteri Pan Pacific Hotel, Johor Bahru	19 October 2003	21October 2003

19.	International Graduate Conference on Engineering, Science and Humanity (IGCESH)	UTM	30 Mac 2014	31 December 2014
Speaker				
20.	Speaker - "English Online Symposium: Transforming Technology of Teaching and Learning in the Digital Era".	Bina Nusantara University, Jakarta, Indonesia (BINUS)	October 2020	October 2020
21.	Speaker of Online Global Classroom (OGC). "Screen Casting Made Easy". Rajamangala University of Technology Thanyaburi (RMUTT)	Casting Made Easy". Rajamangala University of Technology Thanyaburi (RMUTT)	December 2020	December 2020
22.	Speaker - "Job Training on Production Of Media Instruction". Rajamangala University of Technology Thanyaburi (RMUTT),	Rajamangala University of Technology Thanyaburi (RMUTT), Thailand.	April 2018	April 2018
23.	Speaker - "Research trends in the field of Computing and the use of ICT". Universitas Negeri Malang, Indonesia	Universitas Negeri Malang, Indonesia	September 2019	September 2019
24.	Speaker and Facilitator - Kursus Pemantapan Microsoft Word 2010 (Intermediate - Advanced).	CICT Laboratory UTM KL	9 October 2019.	10 October 2019.
25.	Speaker: BC4DCP Course eLEARNING	Bilik Latihan 1, Tingkat 4, CICT, UTM Johor Bahru	21 August 2019	22 August 2019
26.	Speaker: BC4DCP Course eLEARNING	Bilik Latihan 1, Tingkat 4, CICT, UTM Johor Bahru	22-23 July	-23 July
27.	Speaker: Advanced Elearning Course	Laboratory, UTMLead, UTM JOHOR BAHRU	28 Feb 2019.	28 Feb 2019.
28.	Speaker. Title: Poster Adobe Photoshop Sempena Karnival Pusat Sumber Peringkat Daerah Johor Bahru.	SMK Sultan Ismail, Johor Bahru.		28 October 2015.
29.	Speaker. Title: Bengkel Video Interaktif	SMK Sultan Ismail, Johor Bahru.		23 Jun 2015.
30.	Speaker, Postgraduate Student Society, Faculty of Education. Title: Working on Thesis Writing using Ms Word.	Interactive Laboratory, Faculty of		9 January 2015.

			Education, UTM.		
31.	Speaker, Postgraduate Student Society, Faculty of Education. Title: Introduction to Words for Theses.	Interactive Laboratory, Faculty of Education, UTM.	15 February 2014.	15 February 2014.	
32.	Speaker, Profesional Development Program. Title: Basic Information System Management in Education.	Interactive Laboratory, Faculty of Education, UTM.	23 February 2008.	23 February 2008.	
33.	Speaker, Profesional Development Program. Title: Basic Information System Management in Education.	Interactive Laboratory, Faculty of Education, UTM.	19 January 2008	19 January 2008	

RESEARCH ACTIVITIES

Summary	
Principal Investigator- International Grants	**0 projects (RM0)**
Principal Investigator- National Grants	**6 projects (RM202,350)**
Principal Investigator- UTM Grants	**5 projects (RM95,000)**
Member- International Grants	**0 projects (RM000)**
Member- National Grants	**10 projects (RM547,940)**
Member- UTM Grants	**13 projects (RM405,000)**

As a principal investigator

BIL	NAME OF GRANT	CATEGORY OF GRANT(UTM/ OTHERS)	TYPE OF GRANT	AMOUNT (RM)	START DATE	END DATE	VOTE NO
1.	Analysis of Indonesian-Malaysian Elementary School Mathematics Book Content in Terms of Critical Thinking Ability: Studies on Fractions Material	Others	Others	5100	01/05/ 2023	30/04/ 2024	R.J130000.7353. 4B861
2.	Developing Computational Thinking Skills among Non-Computing Students: The Integration of Peer Learning Approach through Online Collaborative Learning Environment	Others	Others	5000	01/04/ 2022	30/09/ 2023	R.J130000.7353. 4B756
3.	Modelling Self-Regulation in Learning Using Multimodal	Others	Networkin g Grant	61650	01/07/ 2021	30/06/ 2023	S.J130000.7653. 4X739

	Data Analysis						
4.	4B756 - Developing Computational Thinking Skills among Non-Computing Students: The Integration of Peer Learning Approach through Online Collaborative Learning Environment	UTM	Matching Grant	5000	01/04/ 2022	30/09 /2023	Q.J130000.3053 .03M85
5.	Effectiveness of Asynchronous Learning using Video-Based Learning	Others	Contract	5000	15/12/ 2020	14/06/ 2022	R.J130000.7653. 4C436
6.	Knowledge Transfer Program for Year 6 Students of Sekolah Kebangsaan Indahpura 1	Others	Networki ng Grant	500	06/01/ 2019	31/03/ 2019	S.J130000.7353. 4X490
7.	Kerangka pendekatan pembelajaran berasaskan projek dalam "flipped classroom" berdasarkan gaya pembelajaran pelajar	Others	Fundam ental Researc h Grant Scheme	62,000	01/08/ 2016	31/01/ 2019	R.J130000.7831. 4F909
8.	Integration of Peer Instruction in Online Social Network Environment to Enhance Higher Order Thinking Skills	UTM	Dana Pemban gunan Pengajar an	10000	15/07/ 2016	14/07/ 2018	R.J130000.7731. 4J246
9.	Scaffolding Framework in Communication Process of Learning Using Blossoms.	UTM	UTM R&D Fund	30,000	01/07/ 2015	30/09/ 2016	R.J130000.7331. 4J157
10.	Learning Exploration through Problem Based Learning Method to Improve Higher Order Thinking Skills	UTM	Encoura gement Grant	20,000	01/05/ 2015	31/07/ 2016	Q.J130000.2631 .10J81
11.	Framework of Online Social Network Among Non-Technology Learners.	Others	Fundam ental Researc h Grant Scheme	68,200	01/07/ 2014	30/06/ 2016	R.J130000.7831. 4F442
12.	Integrating BLOSSOMS as a Pedagogical Tool for Interactive Instruction: Improving Students Thinking Skills.	UTM	Flagship	30,000	01/04/ 2013	31/03/ 2014	Q.J130000.2431 .00G83

As a scientific member

BIL	NAME OF GRANT	CATEGORY OF GRANT (UTM/ OTHERS)	TYPE OF GRANT	AMOUN T (RM)	START DATE	END DATE	VOTE NO
1.	Framework of Self-Regulated Arabic Vocabulary Learning	Others	Fundament al	64,700	01/11/2 020	31/10/2 022	R.J13000 0.7810.5F

	Strategies - In Gamification Learning Environment		Research Grant Scheme				324
2.	Developing a model to encourage social creativity in the production of visual design among Higher Education students in Malaysia through online collaborative learning.	Others	Others	5000	01/04/2022	30/09/2023	R.J13000 0.7353.4B 757
3.	A Framework of Innovative Future School based on Education Big Data and Activity Theory for Secondary Education in Malaysia	Others	Fundamental Research Grant Scheme	71,600	01/11/2020	30/04/2023	R.J13000 0.7853.5F 310
4.	The Effectiveness of "Young Innovate Program" On Students" Interest and Success in Stem.	UTM	Tier 1	30,000	01/07/2016	30/06/2018	Q.J13000 0.2431.00 G83
5.	Scarletcare: A Framework of Social Capital Integration for Effective Breastfeeding Peer Support Networking Program (BFPSNP) To Reinforce Breastfeeding Advocacy Initiatives in Malaysia	UTM	Tier 1	30,000	01/10/2016	30/03/2019	Q.J13000 0.2531.15 H57
6.	The Relation of BLOSSOMS and 21st Century Learning Aspirations.	UTM	UTM R&D Fund	30,000	01/07/2015	30/09/2016	R.J13000 0.7331.4J 158
7.	Collaborative Strategy in Learning Chemistry through Blossom	UTM	UTM R&D Fund	30,000	01/07/2015	30/06/2016	R.J13000 0.7331.4J 156
8.	Piawaian Strategi Service Learning Berfokuskan Displin Dalam Academia Baru.	UTM	UTM R&D Fund	15,000	01/06/2015	31/05/2017	R.J13000 0.7731.4J 152
9.	User Models of Students Social Interaction in E-Learning Based on Learning Orientation Profile	Others	Fundamental Research Grant Scheme	52,200	16/12/2013	15/12/2015	R.J13000 0.7831.4F 246
10.	Designing 21st Century Learning Spaces	UTM	UTM R&D Fund	20,000	01/07/2014	30/06/2016	R.J13000 0.7731.4J 139
11.	Peer Tutoring Teaching Model in Social Networking Sites to Enhance Students' Critical Thinking Among Higher Education Students.	UTM	UTM R&D Fund	20,000	01/07/2014	30/06/2016	R.J13000 0.7731.4J 132
12.	Learning Analytics: Predicting Postgraduate Students Graduation.	UTM	UTM R&D Fund	20,000	01/07/2014	30/06/2016	R.J13000 0.7731.4J 129

13.	Recognition of Students Pattern of Metacognitive Knowledge Strategies in Online Learning	UTM	Encouragement Grant	20,000	01/07/2014	30/06/2015	Q.J13000 0.2631.10 J58
14.	Students' Holistic Learning Process through Social Networking Site in Higher Education	UTM	Tier 1	20,000	01/07/2014	30/06/2015	Q.J13000 0.2531.09 H30
15.	Tanggungjawab Sosial Universiti (University Social Responsibility): Model Dan Perlaksanaan Bagi Menyokong Matlamat Pembangunan Lestari (Sustainable Development Goals).	UTM	UTM Fundamental Research	70,000	01/01/2020	31/12/2022	Q.J13000 0.2509.21 H20
16.	Framework of Gamified Storytelling in Social Learning Environment for Enhancing Student Collaborative Problem Solving Skills	UTM	UTM Encouragement Research	50,000	01/10/2020	30/09/2022	Q.J13000 0.3853.19 J12
17.	Framework of Gamification to Support Self-Directed Learning in a Blended Learning Environment	UTM	UTM Encouragement Research	50,000	01/10/2020	30/09/2022	Q.J13000 0.3810.19 J64
18.	Player Motivation and Gamigication Elements Framework That Enhance Science Learning	Others	Fundamental Research Grant Scheme	46,640	15/08/2017	14/08/2019	R.J13000 0.7816.4F 937
19.	Development of A Substantive Theory On The Interrelation And Interaction Among Pertinent Elements Of Critical Thinking And Mathematical Thinking In Real-World Engineering Practice For Engineering Education	Others	Fundamental Research Grant Scheme	60,200	01/08/2016	31/07/2018	R.J13000 0.7831.4F 912
20.	Technology-enhanced knowledge community model for promoting critical thinking.	Others	Fundamental Research Grant Scheme	50,000	01/04/2013	31/03/2015	R.J13000 0.7831.4F 171
21.	Framework for Meaningful Interaction in Social Learning Environment.	Others	Fundamental Research Grant Scheme	69,200	01/12/2014	30/11/2016	R.J13000 0.7831.4F 604
22.	Development of Model for Learning Science Using Cognitive Conflict Video Based Instruction to Overcome Student	Others	Fundamental Research Grant	68,200	01/07/2014	30/06/2016	R.J13000 0.7831.4F 456

| 23. | User Models of Students Social Interaction in E-Learning Based on Learning Orientation Profile | Others | Fundamental Research Grant Scheme | 52,200 | 16/12/2013 | 15/12/2015 | 52,200 R.J13000 0.7831.4F 246 |
| 24. | Program Kem Kecemerlangan Akademik Dan Pemantapan Sahsiah Murid Sek Men Keb Seri Pulai Perdana | Others | Networking Grant | 13,000 | 01/06/2018 | 31/05/2019 | S.J13000 0.7353.4X 489 |

COLLABORATION / MOU

NO	NAME OF MOU	LEVEL OF MOU (NATIONAL/INTERNATIONAL)	STARTING DATE	ENDING DATE
1.	Projek Kerjasama Antara Fakulti Pendidikan Universiti Teknologi Malaysia (UTM) Dengan Fakultas Pendidikan Universitas Teknologi	International	17/11/2015	16/10/2017
2.	Synergy Program Kpm	National	02/09/2013	01/09/2017

TEACHING ACTIVITIES

Summary	
Total Credit Hours	204

UNDERGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
20222023	1	SHPP1032	Telecommunication and Computer Network	2	29
20222023	1	SHPP1032	Telecommunication and Computer Network	2	16
20222023	1	SHPP2102	Programming Language	2	29
20212022	2	SHPP2333	Authoring Language and Mobile Apps Development	3	27
20202021	2	SHPP2333	Authoring Language and Mobile Apps Development	3	26
20202021	2	SHPP2333	Authoring Language and Mobile Apps Development	3	29
20202021	2	SHPP2343	Information Management System and Database Development	3	24
20202021	2	SPPP2333	Authoring Language and Mobile Apps Development	3	6
20202021	1	SHPP2102	Programming Language	2	25
20202021	1	SPPP2102	Programming Language	2	14
20202021	1	SPPP2333	Authoring Language and	3	16

			Mobile Apps Development		
20192020	2	SPPP2343	Information Management System and Database Development	3	30
20192020	1	SPPM4303	Pembangunan Perisian Multimedia	3	13
20192020	1	SPPP2333	Authoring Language and Mobile Apps Development	3	10
20182019	2	SPPP2333	Authoring Language and Mobile Apps Development	3	28
20192020	1	SPPP2343	Information Management System and Database Development	3	37
20172018	2	SPPM2332	Authoring Language	2	26
20182019	1	SPPP2102	Programming Language	2	21
20182019	1	SPPP2102	Programming Language	2	27
20152016	2	SPPM1013	Telecommunication and Computer Network	3	27
20122013	2	SPA3008	Latihan Mengajar (Teaching Practice)	8	2
20122013	2	SPM3122	Bahasa Pengaturcaraan III	2	3
20122013	2	SPPM2342	Information Management in Education	2	23
20122013	1	SPM4712	Computer Science Teaching Methodology	2	3
20122013	1	SPPM1002	Technology in Teaching and Learning	2	30
20072008	2	SPM2102	Programming Language I	2	21
20072008	2	SPM2102	Programming Language I	2	57
20072008	2	SPM3122	Programming Language III	2	47
20072008	2	SPM3122	Programming Language III	2	1
20072008	2	SPM3122	Programming Language III	2	14
20072008	2	SPM3122	Programming Language III	2	47
20072008	2	SPM3122	Programming Language III	2	19
20062007	2	SPPM1012	Telecommunication and Computer Network	2	55
20062007	2	SPPM1012	Telecommunication and Computer Network	2	61
20072008	1	SPPM1012	Telecommunication and Computer Network	2	43
20072008	1	SPPM1012	Telecommunication and Computer Network	2	32
20062007	2	SPM3122	Programming Language III	2	70
20062007	2	SPM3122	Programming Language III	2	43
20072008	1	SPM4332	CD-ROM based Multimedia Development	2	30
20072008	1	SPM4332	CD-ROM based Multimedia Development	2	48
20062007	1	SPU4902	Projek Sarjana Muda 1	2	6
20062007	1	SPPM1012	Telecommunication and Computer Network	2	23
20062007	1	SPM4332	CD-ROM based Multimedia Development	2	62
Total credits				**104**	

POSTGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
20232024	1	MPPP1223	Authoring System	3	18
20232024	1	MHPP2223	Mobile Learning Application Development	3	17
20222023	2	MHPU1013	Innovation in Education	3	10
20222023	2	MHPP1133	Authoring System	3	7
20222023	1	MHPP1123	Technology and Media Design	3	17
20212022	2	MPPP1223	Sistem Gubahan	3	14
20212022	1	MHPP2223	Pembangunan Aplikasi Pembelajaran Mudah Alih	3	0
20212022	1	MPPP1213	Teknologi dan Rekabentuk Media	3	15
20212022	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	3	19
20212022	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	3	21
20212022	1	MPPP1313	Pembangunan Aplikasi Pembelajaran Mudah Alih	3	7
20182019	2	MPPU1060	Kaedah Penyelidikan dan Analisis Data	0	39
20182019	2	MPPU1074	Kaedah Penyelidikan dan Analisis Data dalam Pendidikan	4	24
20192020	1	MPPU1074	Kaedah Penyelidikan dan Analisis Data dalam Pendidikan	4	13
20192020	1	UHPP0010	Kaedah Penyelidikan dan Analisis Data	0	59
20172018	2	MPPP1213	Teknologi dan Rekabentuk Media	3	0
20172018	1	MPPP1423	Amalan Terbaik dalam Pengajaran dan Pembelajaran Media Baharu	3	2
20172018	2	MPPU1003	Inovasi dalam Pembelajaran dan Pengajaran	3	14
20182019	1	MPPU1070	Analisis Kritikal	0	66
20172018	2	MPPU1074	Kaedah Penyelidikan dan Analisis Data dalam Pendidikan	4	14
20172018	1	MPPU1074	Kaedah Penyelidikan dan Analisis Data dalam Pendidikan	4	14
20172018	1	MPT1203	Teknologi dan Rekabentuk Media	3	0
20152016	2	MPPP1223	Sistem Gubahan	3	18
20152016	2	MPPP1223	Sistem Gubahan	3	11
20152016	2	MPPU1080	Penulisan Akademik	0	15
20152016	2	MPPU1080	Penulisan Akademik	0	88
20152016	1	MPPP1223	Sistem Gubahan	3	10
20142015	2	MPPP1223	Sistem Gubahan	3	12
20152016	1	MPPT1105	Kajian Pendidikan 1	5	67
20142015	2	MPPT1105	Kajian Pendidikan 1	5	86

20152016	1	MPPT1205	Kajian Pendidikan 2	5	58
20152016	1	MPPU1080	Penulisan Akademik	0	53
20142015	2	MPPU1080	Penulisan Akademik	0	87
20152016	1	MPPP1223	Sistem Gubahan	3	17
20132014	2	MPT1193	Sistem Penggubahan	3	6
20132014	2	MPT1193	Sistem Penggubahan	3	17
20142015	1	MPT1193	Sistem Penggubahan	3	4
20132014	2	MPT1293	Pemb. Multimedia B'asaskan Cd-Rom	4	11
20132014	2	MPT1514	Research Study I	4	11
20132014	2	MPT1514	Research Study I	4	8
20142015	1	MPT1524	Research Study Ii	4	19
20132014	2	MPT1524	Research Study Ii	4	5
20122013	2	MPT1293	Pemb. Multimedia B'asaskan Cd-Rom	3	12
20122013	1	MPT1233	Organisasi Dan Pentadbiran Pusat Sumber	3	14
Total credits				**126**	

SUPERVISION

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

PhD Student

No.	Name	Status (Graduated/ On-Going)	Title	Roles of Supervision
1.	Ang Swee Wen	Graduated	The Social Constructivism Flipped Classroom Model on Students" Computing Problem Solving Skill In Malaysian Education Setting	Main Supervisor
2.	Junaidah Binti Yusup	Drop-out	Establishing Social Based Learning Environment Based on Holistic Approach to Enhanced Critical Thinking	Co-Supervisor
3.	Fatimah Sarah Binti Yaacob	VIVA	Student's Interaction to Enhance Student's Critical Thinking in Mobile Learning Environment Through Task-Based Learning Approach	Main Supervisor

4.	Ismaliza Binti Ismail	On-Going	An Adaptive and Personalized Module of Mobile Learning Tool Based on Student"s Learning Style	Main Supervisor
5.	Ukaegbu Chijioke	On-Going	Instructors' Self-Efficacy towards the integration of Information and Communication Technology in Teaching in Nigerian Defence Academy	Main Supervisor
6.	Li Wei	On-Going	The Framework of the EFL Teachers' Effective Teaching Behaviors in Blended Learning	Main Supervisor
7.	Baher Ayad Mousa	On-Going	The impact of e-learning on faculty teaching members' ability to use educational platforms in Iraqi universities based on TPACK framework	Main Supervisor
8.	Jia Xiaoge	On-Going	Learners' Acceptance of Rain Classroom as the online learning platform for blended Learning: An Extended UTAUT Perspective	Main Supervisor
9.	Chen Lingdi	On-Going	Artficial Intellegence As Tools In Enhancing English Translation Skills Among Efl Students In Universities In China.	Main Supervisor
10.	Yong Keow Lee	On-Going	A framework of student behavioural engagement in synchronous online learning for elementary schools in Malaysia	Main Supervisor
11.	Bian Hongze	On-Going	Teachers' technological skill best practices in smart classroom implementation for effective student learning	Main Supervisor
12.	Azlina Binti A.Rahman	Graduated	Kesan Kaedah Flipped Classroom Menerusi Pembelajaran Berasaskan Projek ke atas Pencapaian dan Gaya Pembelajaran Pelajar	Co-supervisor
13.	Suhaimi Bin Zakaria @ Othman	Graduated	Kesan Model Rotasi Stesen Pengajaran (MRSP120) dalam Persekitaran Pembelajaran Bermakna bagi Memperkukuh Kemahiran Berfikir Aras Tinggi	Co-supervisor
14.	Salihuddin Bin Md. Suhadi	Graduated	Pembangunan dan Keberkesanan Persekitaran e-Pembelajaran Kaedah Sokratik	Co-supervisor
15.	Mageswaran A/l Sanmugam	Graduated	Effects Of Gamification on Achievement, Engagement and Intrinsic Motivation Among Students Of Different Player Traits In Science Learning	Co-supervisor
16.	Diyana Binti Jamari	Graduated	Kesan Pembelajaran Berasaskan Kes dan Bimbingan Metakognitif menerusi Media Sosial terhadap Tahap Pengetahuan dan Keupayaan Penyelesaian Masalah	Co-supervisor

MSc. Student

No.	Name	Status (Graduated/ On-Going)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
1.	Che Saizuraiza Binti Che Mat	On-Going	Keberkesanan Pembelajaran Berbantukan Komputer Berasaskan Teori Pembelajaran Masteri Terhadap Pencapaian Dan Motivasi Murid Pemulihan Khas Dalam Membaca Dan Menulis Bahasa Melayu.	Taught Course	Main supervisor
2.	Lalitha A/P Arunakiri	On-Going	Keberkesanan Quizizz Dalam Persekitaran Pembelajaran Teradun Bagi Meningkatkan Motivasi Dan Kefahaman Tatabahasa Murid Tahun 6	Taught Course	Main supervisor
3.	Nadzrah Binti Tawang	On-Going	Keberkesanan Pembelajaran Kolaboratif Dalam Persekitaran Pembelajaran Teradun Bagi Meningkatkan Pencapaian Dan Motivasi Murid Dalam Tajuk Nisbah Tingkatan Satu	Taught Course	Main supervisor
4.	Anis Shafiqah Binti Radzuan	On-Going	Attitudes and Acceptance of Augmented Reality Technology In Teaching Among Teachers in Pasir Gudang	Taught Course	Main supervisor
5.	Sakila D/O G Krishnan	On-Going	The Use Of Coloring And Learn App In Digital Classroom To Enhance Student's Technological Skill Achievements In Coloring Technique	Taught Course	Main supervisor
6.	Ahmad Syihan Fadzli	Graduated	Development Of Computational Thinking Skills Non-Computer Department Students	Taught Course	Main supervisor
7.	Currina Chew Shen Cheak	Graduated	The Effect of The Flipped Classroom On Scratch Programming's Learning Achievement And Self Efficacy Among Primary School Students	Taught Course	Main supervisor
8.	Lee Ming Hui	Graduated	Perspectives Of Primary School Teachers In Malaysia On Artificial Intelligence Technology As A Tool To Support Teaching	Taught Course	Main supervisor
9.	Intan Adibah Binti Jamil	Graduated	Aplikasi Flipped Classroom Menerusi Pembelajaran Berasaskan Projek Bagi Mata	Taught Course	Main supervisor

			Pelajaran Reka Bentuk Dan Teknologi		
10.	Sariah Binti Chole	Graduated	Kaedah 'Mickey Mouse' Bagi Pembentukan Ungkapan Kuadratik Di Kalangan Pelajar Kolej Vokasional Malaysia	Taught Course	Main supervisor
11.	Teh Faridah Binti Mustafa	Graduated	Students' Interaction in LMS towards Achievement	Taught Course	Main supervisor
12.	Zuliyana Binti Mat Zaid	Graduated	Kesan Pembelajaran Berasaskan Projek Pendidikan Kesenian Terhadap Sikap dan Minat Murid Tahun 2 Di Sekolah Kebangsaan Tok Che Dol, Kelantan	Taught Course	Main supervisor
13.	Noor Putri Ayu Binti Ab Kadir	VIVA	Inquiry Based Learning Strategy Supported by Augmented Reality Application to Motivate Students in Computer Science	Mixed-Mode	Main supervisor
14.	Mohd Dramanti Santri Bin Rohani	MIA	Kajian Penilaian Keberkesanan Pengurusan Program Nadi Ilmu Amalan Membaca[Nilam] Dikalangan Guru Perpustakaan Media Daerah Muar Johor	Mixed-Mode	Main supervisor
15.	Yong Keow Lee	Graduated	Teachers' Challenges And Perceptions Towards The Implementation Of Emergency Remote Teaching During Pandemic Covid-19	Taught Course	Main supervisor
16.	Hema A/p Rengasamy	Graduated	The Effectiveness Of Mobile Augmented Reality (Mar) To Improve Pupils Motivational Level And Performance In Mathematics	Taught Course	Main supervisor
17.	Mawaddah Binti Allam	Graduated	Teachers' Perceptions Towards Online Quran Learning	Taught Course	Main supervisor
18.	Loh Boon Ping	Graduated	Effects Of Experiential Learning Using Google Classroom On Year 2 Students' Academic Performance In Malay Language	Taught Course	Main supervisor
19.	Nor Azleenda Binti Razali	Graduated	Keberkesanan Pembelajaran Kendiri Bagi Kemahiran Membina Ayat Menggunakan Video Pendekataan Konstruktivisma Terhadap	Taught Course	Main supervisor

			Murid Pemulihan Khas		
20.	Siti Faezah Bt Ahmad Sazali	Graduated	Passivo-passive voice vs traditional instruction in teaching passive voice among Johor Politeknik student	Taught Course	Main supervisor
21.	Kamarul Aina Binti Mohamed	Graduated	The Using of Video Project Assignment (VPA) to Enhance Speaking Skills for Communicative English Subject	Taught Course	Main supervisor
22.	Shalini A/P Murthy	Graduated	The Enhancement of Learning Science Form 1 using Augmented Reality (AR) Application in Classroom	Taught Course	Main supervisor
23.	Nur Aziera Binti Mohd Idris	Graduated	Kesan Penggunaan Teknologi Terhadap Interaksi Pelajar Di Dalam Bilik Darjah	Taught Course	Main supervisor
24.	Radhiah Binti Ab Rahim	Graduated	Cognitive conflict strategies (CCS) in video-based learning to enhance students" conceptual change	Research	Main supervisor
25.	Nurul 'izzati Binti Hamizan	Graduated	Elevating Critical Thinking Abilities using BLOSSOMs Interactive Video Lessons Framework	Research	Main supervisor
26.	Ahmad Fathur Rahman Bin Hasmiy	Graduated	The acceptance towards scenario based learning approach in mobile application.	Taught Course	Main supervisor
27.	Nurul Faizah Binti Rozali	Graduated	The development of mobile game application on topic actionscript 2.0 based on problem based learning approach	Taught Course	Main supervisor
28.	Azuriana Binti Md. Tahar	Graduated	Persepsi pelajar terhadap penggunaan frog vle dalam matapelajaran biologi tingkatan 4.	Taught Course	Main supervisor
29.	Uzailun Nafais Bin Zainal Abidin	Graduated	The development of mobile app on higher- order thinking skills	Taught Course	Main supervisor
30.	Ismaliza Binti Ismail	Graduated	The development of inline management organizer system (OMOS) for university administration.	Taught Course	Main supervisor

UTM POSTGRADUATE EXAMINATION/ VIVA

Summary	
MSc. Internal Examiner	0
MSc. External Examiner	6
Ph.D Fast Track Student Examiner	0
Ph.D Internal Examiner	6
Ph.D External Examiner	3
Others Examiner	0

Msc Internal Examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1.	Examiner	Law Yien Yien	Pembelajaran Dalam Talian Segerak Melalui Pendekatan Inkuiri Dalam Meningkatkan Pencapaian Dan Kemahiran Komunikasi Pelajar Dalam Pembelajaran Geometri	2023
2.	Examiner	Faizah Elias	Kesan Pendekatan Gamifikasi Dalam Persekitaran Augmented Reality Ke Atas Persepsi, Motivasi, Dan Pencapaian Murid Dalam Pembelajaran Bahasa Arab	2023
3.	Examiner	Siti Noorazlina Binti Abu Bakar	Keberkesanan Pembelajaran Berbalik Berbantukan Aplikasi Geogebra Terhadap Kemahiran Asas Algebra Dan Matematik Tambahan Tingkatan Empat	2022
4.	Examiner	Mahadi Mahmod	Kesan Pembelajaran Stem Berasaskan Inkuiri Terhadap Pencapaian Dan Pemikiran Komputasional Pelajar Dalam Subjek Sains Komputer	2022
5.	Examiner	Najiha Binti Jimirin	Penggunaan Buku Dialog Dan Video Animasi UntukMeningkatkan Kemahiran Dan Keyakinan MuridBerkeperluan Khas Untuk BertuturDalam Bahasa Inggeris	2022
6.	Examiner	Nurul Aini Md Desa	The Effect Of 5e Synchronous And Asynchronous Flipped Classroom Integrated With Google Classroom To Enhance Scientific Creativity Among Secondary Students In Chemistry	2021
7.	Examiner	Santhira Ap Poongavanam	Effectiveness Of Inquiry Based Learning Activities Towards Students Visualization Skill And Performance Through Augmented Reality Application In Science Learning	2021
8.	Examiner	Siti Zubaidah Binti Md Saat	Video Pembelajaran Sistem Pengubahan Dengan Kaedah Latihan Berasaskan Demonstrasi Bagi Pelajar Sarjana Teknologi Pendidikan	2020

PhD Internal Examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1.	Examiner (Proposal)	Tan Si Min	Promoting Students' Behavioural Engagement In Learning History Subject Through The Use Of 2d Animation Mobile Application That Integrates Experiential Learning And Edutainment Approach (2dee)	2021
2.	Examiner (Proposal)	Yusman Jamat	E Mentor Melalui Aplikasi Mudah Alih Untuk Meningkatkan Kompetensi Jurulatih Kokurikulum Dari Sudut Kognitif, Afektif Dan Psikomotor	2021
3.	Examiner (Proposal)	Alhaji Modu	Student's Motivation On The Use Learning Management Moodle In A Higher Learning Institution Nigeria	2020

PUBLICATIONS

Summary	
ISI Article/Journal	20
Scopus Article/Journal	32
Non-Indexed Article/Journal	11
Indexed Conference Proceedings	26
Non- Indexed Conference Proceedings	34
Book Chapthers	12
Original Book	2
Classified/Technical /Expert Report	0
Policy Paper	0

NO	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol.	Issues	Page	Publication year	IF	Type of Publication	Category of Publication	Quartile Ranking
1.	Trends On Using The Technology Acceptance Model (Tam) For Online Learning: A Bibliometric And Content Analysis	International Journal Of Information And Education Technology	2010-3689	13	1	131 to 142	2023		Scopus	Article	
2.	The Effectiveness Of A Technology-Based Isometrical Transformation Flipped Classroom	IEEE Access	2169-3536	11	2023	4155 ton4172	2023	3.476	Web of Science	Article	2

	Learning Strategy In Improving Students' Higher Order Thinking Skills									
3.	Aredapps: Mobile Augmented Reality Development And Learning Framework Based On Augmented Reality Technology For Engineering Drawing Course	Lecture Notes Of The Institute For Computer Sciences, Social-Informatics And Telecommunications Engineering, Lnicst	18678211	429	0	322 to 335	2022		Scopus	Article	
4.	User Models Of Students Social Interaction In E-Learning Based On Learning Orientation Profile	AIP Conference Proceedings	0094-243X	2542	0	030001-030001	2022		Scopus	Article	
5.	Does Sketchup Make Improve Students' Visual-Spatial Skills?	IEEE Access	2169-3536	10	0	13936 To 13953	2022	3.367	Web of Science	Article	2
6.	Designing Game-Based Learning Kit With Integration Of Augmented Reality For Learning Geography	International Journal Of Interactive Mobile Technologies (IJIM)	1865-7923	16	2	4 to 16	2022		Scopus	Article	
7.	Challenges In Emergency Remote Teaching Among Malaysian Public Elementary School Teachers	International Journal Of Emerging Technologies In Learning (IJET)	1863-0383	16	24	1 to 17	2021		Web of Science	Article	
8.	Online Reciprocal Peer Tutoring Approach In	International Journal Of Emerging Technologies	1863-0383	16	24	16 to 28	2021		Web of Science	Article	

	Facebook: Measuring Students' Critical Thinking	In Learning (IJET)									
9.	The Use Of Video Project Assignment (Vpa) To Enhance Students' Achievement In Communicative English Subject	International Journal Of Emerging Technologies In Learning (IJET)	1863-0383	16	24	1 to 14	2021		Web of Science	Article	
10.	Basic Refinery Training Courseware In Enhancing Technical Employees' Visualization Skills	International Journal Of Interactive Mobile Technologies (IJIM)	1865-7923	15	23	45 to 56	2021		SCOPUS	Article	
11.	5 Years Into Augmented Reality Technology In Education: Research Trends, Bibliometric Study And Its Application To Enhance Visualization Skills	Wseas Transactions On Systems And Control	1991-8763	16	0	253 to 260	2021		SCOPUS	Book Chapter	
12.	Effects Of Mobile Augmented Reality (MAR) Towards Students' Visualization Skills When Learning Orthographic Projection.	*International Journal of Emerging Technologies in Learning (iJET)*	1863-0383	14	20	106 to 119	2019		Web of Science	Article	
13.	An Overview of Computing Pedagogy Using the Flipped Classroom Model in Malaysian Education	International Conference on Teaching, Assessment, And Learning for Engineering (TALE2018)	978153866 5220	0	0	803-806	2019		Web Of Science		

No.	Title	Source	ISBN/ISSN			Pages	Year		Index		
14.	Developing Higher Order Thinking Skill with the 120-Minute Instructional Station Rotation (Mrsp120) Approach: Students' Perceptions	International Conference on Teaching, Assessment, And Learning for Engineering (TALE2018)	978153866 5220	0	0	1039 to 1043	2019		SCOP US		
15.	Social Constructivism Learning through Project Based Learning with Scaffolding in Flipped Classroom	Proceedings - 6th International Conference on Learning and Teaching in Computing and Engineering, LATiCE 2018	24751057	0	0	50 to 56	2018		Web Of Scienc e		
16.	Development Of the Thinkhots Software Based on Thinking Maps to Increase Higher-Order Thinking Skills	2018 Ieee 10th International Conference on Engineering Education (ICEED2018)	978153866 8467	0	0	39 to 44	2018		SCOP US		
17.	Implementation of Case Based Learning and Metacognitive Scaffolding in Social Media to Improve Problem Solving Skill - A Theoretical Framework	Advanced Science Letters	19366612	24	6	4196 to 4201	2018		Web Of Scienc e		
18.	The Effectiveness of a Mentor-Mentee Program on Malaysian School Students' Interest in Stem	Proceedings Of 2018 Ieee International Conference on Teaching, Assessment, And Learning for Engineering, TALE 2018	978153866 5220	0	0	855 to 860	2018		SCOP US		
19.	Integration of Peer Instruction in Online Social Network to	International Journal of Interactive Mobile	18657923	12	8	30 to 40	2018		SCOP US		

	Enhance Higher Order Thinking Skills	Technologies									
20.	Application of Augmented Reality Learning Environment in Enhancing Student's Mental Cutting Skills and Mental Folding Skills	Advanced Science Letters	19366612	24	5	3701 to 3704	2018		SCOPUS		
21.	Impact of Service Learning from The Perspectives of UTM Undergraduate and Postgraduate Students	Advanced Science Letters	19366612	24	1	12 to 14	2018		SCOPUS		
22.	Students' Perceptions on Teaching Aids with Different Learning Styles: Visual, Auditory and Kinesthetic	Man In India	00251569	97	17	53 to 62	2017		SCOPUS		
23.	Thinking Blocks: Solving Fraction Problems Involving Higher Order Thinking Skills	Man In India	00251569	97	17	121 to 132	2017		SCOPUS		
24.	Learning Through social media: Students' Perception	Man In India	00251569	19	97	263 to 273	2017		SCOPUS		
25.	Holistic Social Learning Environment- A Meta-Analysis	Man In India	00251569	97	19	373 to 380	2017		SCOPUS		
26.	Social Media in Learning: Insights of High Schools	Advanced Science Letters	19366612	23	8	7477 to 7481	2017		Web Of Science		
27.	Competency Based Learning in Online Learning Environment: A Review	Man In India	00251569	12	97	193 to 202	2017		SCOPUS		

28.	The Differences in Solutions to Context Rich Physics Problems Between More And Less Successful Students	Man In India	00251569	97	17	171 to 184	2017		SCOP US		
29.	Fostering Higher Order Thinking and Problem Solving Skills Through Social Media	Man In India	00251569	97	12	1 to 10	2017		SCOP US		
30.	Gamification Sway on the Students Intrinsic Motivation When It Comes to Learning Science	Iceri Proceedings	23401095	0	0	7850 to 7859	2016		SCOP US		
31.	Provocation in the Socratic Method of Questioning using Online Technology and the Relationship with Student Achievement	10th International Technology, Education and Development Conference	23401079	0	0	7543 to 7550	2016		SCOP US		
32.	The Existence and Influence of Player Motivation in Learning using Gamification among Rural Students in Sabah, Malaysia	10th International Technology, Education and Development Conference (INTED 2016)	23401079	0	0	7514 to 7520	2016		SCOP US		
33.	Enhancing Meaningful Learning in Mrsp120 Rotational Model	Man In India	00251569	96	12	525 to 536	2016		Web Of Scienc e		
34.	Implementation Strategy of Project Based Learning through Flipped Classroom	2016 Ieee Conference on E-Learning, E-Management and E-Services (Ic3e	978146739 0606	0	0	1 to 5	2016		Web Of Scienc e		

	Method	2016)								
35.	Effectiveness on Learning Attainment using the Gamification Approach as an Educational Technology Tool	9th Annual International Conference of Education, Research and Innovation (ICERI 2016)	23401095	0	0	7841 to 7849	2016		SCOP US	
36.	Implementation Of Socrative Method in Online Learning to Enhance Creative Thinking: Analysis Review	2016 4th International Conference on Information and Communicatio n Technology (ICOICT)	978146739 8794	0	0		2016		Web Of Scienc e	
37.	The Affiliation Between Student Achievement and Elements of Gamification in Learning Science	2016 4th International Conference on Information and Communicatio n Technology (ICOICT)	978146739 8794	0	0	75719 62 to 75719 62	2016		Web Of Scienc e	
38.	A Meta-Analysis on Students' Social Collaborative Knowledge Construction Using Flipped Classroom Model	2015 Ieee Conference on E-Learning, E-Management And E-Services, IC3E 2015	978146739 4376	0	0	58 to 63	2016		SCOP US	
39.	Enhancing Students ICT Problem Solving Skills Using Flipped Classroom Model	Proceeding of the Ieee 8th International Conference on Engineering Education (ICEED 2016)	0	0	0	195 to 200	2016		SCOP US	
40.	The Relationship Between Player Motivation and Gamification Elements in Learning Science Among Secondary School Students in Malaysia	INTED2016: 10th International Technology, Education and Development Conference	978846085 6177	0	0	2512 to 2521	2016		SCOP US	

41.	The Impacts of Infusing Game Elements and Gamification in Learning	2016 Ieee 8th International Conference on Engineering Education (ICEED2016)	978150901 5955	0	0	131 to 136	2016		SCOP US		
42.	Exploring Students' Learning Style Through Flipped Classroom Method	7th International Conference on Education and New Learning Technologies (EduLearn15)	978846060 82431	0	0	3213 to 3217	2015		SCOP US		
43.	Gamification as an Educational Technology Tool in Engaging and Motivating Students; an Analyses Review	Advanced Science Letters	19366612	21	10	3337 to 3341	2015		SCOP US		
44.	Development of Video Based on Cognitive Conflict Strategies in Learning Information Technology Application and Communication Subject	ICEED 2014 - 2014 IEEE 6th Conference on Engineering Education	978147994 5955	0	0	139 to 144	2015		SCOP US		
45.	Emerging Project Based Learning in Flipped Classroom	3rd International Conference of Information and Communication Technology (ICOICT 2015)	978147997 7529	0	0	212 to 215	2015		SCOP US		
46.	Meta-Analysis on Element of Cognitive Conflict Strategies with A Focus on Multimedia Learning Material Development	International Education Studies	19139020	8	13	73 to 78	2015		Web Of Scienc e		
47.	Significance of Preparedness in Flipped Classroom	Advanced Science Letters	19366612	21	10	3388 to 3390	2015		Web Of Scienc e		

48.	Online Learning and Socratic Method in Increasing Self-Motivation: A Literature Review	2015 3rd International Conference on Information and Communication Technology, ICOICT 2015	978147997 7529	0	0	11 to 16	2015		Web Of Science		
49.	Teaching Duet in Social Sciences Education in Promoting Critical Thinking Abilities	Advanced Science Letters	19366612	21	10	3180 to 3184	2015		SCOP US		
50.	Online Learning' Potential in Socratic Learning Methods to Empower Higher Level Thinking	ICEED 2014 - 2014 IEEE 6th Conference on Engineering Education	978147994 5955	0	0	145 to 150	2014		SCOP US		
51.	The Influences of Flipped Classroom: A Meta Analysis	2014 EEE 6th International Conference on Engineering Education	978147992 3328/13	0	0	12 to 13	2014		Web Of Science		
52.	The Growth of Applied Knowledge with Integration of Group Activity Possess Elements of Critical Thinking	Proceedings - 2014 International Conference on Teaching and Learning in Computing and Engineering, LATiCE 2014	978147993 5918	0	68 21 84 6	149 to 150	2014		Web Of Science		
53.	The Design of a Computer-Supported Collaborative Learning Environment that Promotes Interaction	Proceedings - 2014 International Conference on Teaching and Learning in Computing and Engineering, LATiCE 2014	978147993 5925	0	0	47 to 51	2014		Web Of Science		
54.	Emerging of Academic Information Search System with Ontology-	Procedia - Social and Behavioral Sciences	18770428	11 6	0	132 to 138	2014		SCOP US		

No.	Title	Journal	ISSN	Vol	Issue	Pages	Year		Index		
	Based Approach										
55.	The Process of Incorporating Online Collaborative Learning: An Analysis of Malaysian Tertiary ICT Educators Perceptions	Advanced Science Letters	19366612	20	10 - 11	2142 to 2146	2014		SCOPUS		
56.	Enhancement of Student Motivation in Learning through Blossoms Video Activity	Advanced Science Letters	19366612	20	10 - 12	2014 to 2017	2014		Web Of Science		
57.	Ontology-Based Search System using Hierarchical Structure Design	Procedia - Social and Behavioral Sciences	18770428	97	0	566 to 570	2013		Web Of Science		
Non-indexed Publication											
58.	Effects Of Learning Using Edpuzzle Interactive Video Application On Students' Interest, Engagement And Achievement In Science Subjects	Innovative Teaching And Learning Journal (ITLJ)	2600-8572	2	6	59-72	2022				
59.	Effects Of Learning Using Edpuzzle Interactive Video Application On Students' Interest, Engagement And Achievement In Science Subjects	Innovative Teaching And Learning Journal (ITLJ)	2600-8572	6	2	59-72	2022				

60.	Keberkesanan Pembelajaran Kendiri Bagi Kemahiran Membina Ayat Dalam Bahasa Melayu Menggunakan Video Pendekatan Konstruktivisma Terhadap Murid Pemulihan Khas	SAINS HUMANIKA	2289-6996	14	0	45-53	2022				
61.	A Review Of Educators' Experiences In Conducting Emergency Remote Teaching During Pandemic Covid-19	ASM SCIENCE JORNAL	1823-6782	16	0	189	2021				
62.	Instructors' Self-Efficacy Towards the Integration of Information and Communication Technology in Teaching in Nigerian Defence Academy	ASM Science Journal (ASM)	1823-6782	16	0	219 to 219	2021				
63.	Pengaplikasian Pendekatan Pembelajaran Aktif Di Kalangan Pelajar Tahun Akhir Pendidikan Pra Siswazah	Innovative Teaching And Learning Journal (Itlj)	26008572	3	2	92 to 106	2020				
64.	Persepsi Pelajar Terhadap Penggunaan Frog Vle Dalam Matapelajaran Biologi Tingkatan 4 (Students' Perception Towards The Usage Of Frog Vle In Form 4	Innovative Teaching And Learning Journal (Itlj)	26008572	2	2	43 to 58	2019				

	Biology Subject)										
65.	Integration Of Higher Order Thinking Skills In K12 Mathematics Subject Through Group Activities	Innovative Teaching And Learning Journal (Itlj)	26008572	1	3	11 to 16	2019				
66.	Students' Misconceptions In Interpreting The Mean Of The Data Presented In A Bar Graph	International Journal Of Insights For Mathematics Teaching (Ijoimt)	26152495	2	1	57 to 74	2019				
67.	Perceptions Of Teachers, Principals And School Supervisors On Students' Skills Using Ict In Learning In The Senior High School	Malikussaleh Journal Of Mathematics Learning (Mjml)	2620631	2	11	1 to 7	2019				
68.	The Effect Of Socrative Method In Online Learning To Enhance Students Ability In Answering Higher Order Thinking Questions	Malaysia Journal Of Higher Order Thinking Skills In Education	24622397	0	3	160 to 178	2016				
69.	Cognitive Conflict Strategies For Computer Network Learning : A Study On Video Development	Jurnal Pendidikan Nusantara (Special Edition April 2016)	22899375	0	0	236 to 247	2016				
70.	An Analysis Of Critical Thinking Model For Video Learning Practices To Enhance Students Critical Thinking Skills	Jurnal Pendidikan Nusantara	22899375	0	0	248 to 259	2016				

NO.	TITLE										
71.	The Development Of Online Management Organizer System (Omos) For University Administration	Jurnal Persatuan Pendidikan Teknik Dan Vokasional Malaysia	19856652	0	4	38 to 46	2015				
72.	Pembangunan Modul Multimedia Interaktif Menggunakan Pendekatan Pengajaran Berasaskan Senario Bagi Tajuk Pembangunan Perisian Berasaskan Cdrom	Jurnal Persatuan Pendidikan Teknik Dan Vokasional Malaysia	19856652	0	4	47 to 57	2015				
73.	Development Of Ontology Information Retrieval System For Novice Researchers In Malaysia	Journal Of Software And Systems Development	21660824	20 11	0	1 to11	2011				

NO.	TYPE a. **INDEXED PROCEEDINGS/ CONFERENCE** b. **NON- INDEXED PROCEEDINGS/ CONFERENCE** c. **SEMINARS/ WORKSHOPS** d. **THESIS** e. **ORIGINAL BOOK** f. **EDITED BOOK** g. **BOOK CHAPTHER** h. **CLASSIFIED/ TECHNICAL/** i. **EXPERT REPORT** j. **POLICY PAPER**	TITLE	YEAR	AUTHOR

1.	Proceedings	Student Engagement In Online Learning Among K12 Learners: A Scoping Review	2022	Yong Keow Lee, Norasykin Mohd Zaid
2.	Article In Mass Media	Rekabentuk Pembelajaran dalam Talian : Tips dan Pelaksanaan	2021	Noor Dayana Abd Halim and Norasykin Mohd Zaid
3.	Proceedings	Guideline for Video Recording and Editing	2021	Azri Syazwan Atan, Noor Dayana Abd Halim, Norasykin Mohd Zaid, Noraffandy Yahaya, Shaharuddin Md Salleh
4.	Book Chapter	Online Learning Through Webex	2021	Noor Dayana Binti Abd Halim, Norasykin Mohd Zaid, Hasnah Mohamed, Mohd Shafie Rosli
5.	Modules / Manual	Guidelines for Online Test and Take Home Examination	2020	Kew Si Na, Zaidatun Tasir, Azlina Mohd Kosnin, Ahmad Johari Sihes, Noraffandy Yahaya, Fatimah Puteh, Noor Dayana Abd Halim, Norasykin Mohd Zaid, Hema Rosheny Mustafa, Aminudin Hehsan, Adibah Abdul Latif, Rohaya Talib, Halijah Ibrahim, Nurhasmiza Abu Hasan Sazalli.
6.	Book Chapter	Gamification's Role As a Learning And Assessment Tool in Education	2020	Hasnah Mohamed, Zaleha Abdullah, Norasykin Mohd Zaid, Baharuddin Bin Aris
7.	Book Chapter	Application Of Peer Assessments Learning Model To Build Student's Creative Thinking Skills In Calculus Materials With The Open-Ended Approach	2020	Yunita Susilawati, Hendro Permadi, I. Nengah Parta, Norasykin Mohd Zaid
8.	Article In Mass Media	School of Education Secured an Industry Grant Amounting Rm 86,940 for Online Content Development for K12 Education (Ocean) Project	2019	Norasykin Mohd Zaid and Nurbiha A Shukor
9.	Article In Mass Media	School of Education Conducted Year 6 Motivation Program in Preparation for UPSR	2019	Norasykin Mohd Zaid and Norulhuda Ismail
10.	Article In Mass Media	School of Education, Fssh Conducts International Sit-in Teacher Training Program for Indonesian Students	2019	Norasykin Mohd Zaid, Norulhuda Ismail, Mohd Ali Ibrahim
11.	Conference	Effectiveness of Johor Young Innovators Challenge Program on Students' Interest Attitude and Career Towards Stem	2018	Marlina Ali, Abdul Halim Abdullah, Johari Surif, Nor Hasniza Ibrahim, Mahani Mokhtar
12.	Proceedings	Implementation of Holistic Social Learning Environment	2018	Junaidah Yusop, Mohd Nihra Haruzuan Mohamad Said, Norasykin Mohd Zaid, Mohamad Bilal Ali
13.	Proceedings	The Application of Gamification and its Effects on the Intrinsic Motivation of Rural Students in Sabah, Malaysia	2016	Mageswaran Sanmugam, Hasnah Mohamed , Norasykin

				Mohd Zaid, Zaleha Abdullah, Baharuddin Aris
14.	Proceedings	Flourishing Higher Order Thinking Skill Into Online Collaborative Learning in Malaysia: A Review	2016	Suhaimi Zakaria@Othman, , Norasykin Mohd Zaid, Zaleha Abdullah, Jamaluddin Harun
15.	Proceedings	Enhancing Students Critical Thinking Skills Using Video	2016	Nurul 'Izzati Binti Hamizan, Norasykin Mohd Zaid, Norah Md Noor, Mahani Mokhtar
16.	Conference	Review on Problem-Solving Models and Processes.	2016	Diyana Binti Jamari, Norasykin Mohd Zaid, Hasnah Mohamed, Zaleha Abdullah, Baharuddin Aris
17.	Conference	Cognitive Conflict Strategies in Video-Based Learning Enhance Students Conceptual Change	2016	Radhiah AB Rahman, Norah Md Noor, Norasykin Mohd Zaid
18.	Proceedings	Mobile Learning Usage in Teaching and Learning in Education: Review of Research	2016	Ismaliza Ismail and Norasykin Mohd Zaid
19.	Proceedings	Enhancing Students' Higher Order Thinking Skills through Mygsp	2016	Norasykin Mohd Zaid, Abdul Halim Abdullah, Mahani Mokhtar, Dayana Farzeeha Ali, Nornazira Suharom
20.	Proceedings	Encourage Student to Enhance Creative Thinking through Socratic Method with Technology Approach	2016	Salihuddin Md Suhadi, Hasnah Mohamed, Norasykin Mohd Zaid, Zaleha Abdullah, Baharuddin Aris.
21.	Proceedings	The Effectiveness of Students' Engagement in Flipped Classroom	2016	Azlina A.Rahman, Norasykin Mohd Zaid, Zaleha Abdullah, Hasnah Mohammed, Baharuddin Aris
22.	Proceedings	Potentials and Challenges in the Implementation of Flipped Classroom	2016	Azlina A.Rahman, Norasykin Mohd Zaid, Zaleha Abdullah, Hasnah Mohammed, Baharuddin Aris
23.	Proceedings	Mobile Learning as an Alternative Paradigm in Malaysian School Education System: A Review	2016	Suhaimi Zakaria@Othman, , Norasykin Mohd Zaid, Zaleha Abdullah, Jamaluddin Harun
24.	Proceedings	Scaffolding to Support Ill-Structured Problem Solving: A Meta-Analysis	2016	DIYANA BINTI JAMARI, Norasykin Mohd Zaid, Hasnah Mohamed, Zaleha Abdullah, Baharuddin Aris
25.	Proceedings	Code Puzzle Apps for Learning Actionscript 2.0 Programming	2016	Nurul 'Izzati Binti Hamizan, Norasykin Mohd Zaid & Dr Norah Md Noor

26.	Proceedings	Eproject: Educational Research Study Management System	2016	Norasykin Mohd Zaid, Megat Aman Zahiri Megat Zakaria, Noraffandy Yahaya, Mohd Nihra Haruzuan Mohamad Said, Johari Surif
27.	Proceedings	Student Evaluation on Higher Order Thinking Skill (Hots) in Blended Station Rotation Model	2016	Suhaimi Zakaria@Othman, , Norasykin Mohd Zaid, Zaleha Abdullah, Jamaluddin Harun
28.	Conference	Kerangka Pelaksanaan Pembelajaran Kaedah Flipped Classroom Berdasarkan Pembelajaran Berasaskan Projek melalui Scaffolding dengan Mengambil Kira Gaya Pembelajaran Pelajar	2016	Azlina A.Rahman, Norasykin Mohd Zaid, Zaleha Abdullah, Hasnah Mohammed, Baharuddin Aris
29.	Proceedings	The Overview of Problem Solving Skill Through Online Social Networking Platform	2016	Diyana Binti Jamari, Norasykin Mohd Zaid, Hasnah Mohamed, Zaleha Abdullah, Baharuddin Aris
30.	Proceedings	The Nature of Student Group Online Interactions in Learning ICT Education	2015	Mohd Nihra Haruzuan Mohamad Said, Noraffandy Yahaya, Noor Azean Atan, Zaleha Abdullah, Norasykin Mohd Zaid
31.	Conference	Online Interaction in Learning using the Socratic Method : An Analyses Review	2015	Salihuddin Md Suhadi, Hasnah Mohamed, Norasykin Mohd Zaid, Zaleha Abdullah, Baharuddin Aris, Mageswaran Sanmugam,
32.	Conference	Implementation of Gamification as an Educative Tool via Online and Offline Methods; An Analyses Review.	2015	Mageswaran Sanmugam, Hasnah Mohamed , Norasykin Mohd Zaid, Zaleha Abdullah, Baharuddin Aris, Salihuddin Md Suhadi
33.	Conference	Enhancing Student's Higher Order Thinking Skills (Hots) through the Socratic Method Approach with Technology	2015	Salihuddin Md Suhadi, Norasykin Mohd Zaid, Hasnah Mohamed, Zaleha Abdullah, Baharuddin Aris, Mageswaran Sanmugam,
34.	Conference	Gamification's Role as an Assessment and Learning Tool in Education	2015	Mageswaran Sanmugam, Hasnah Mohamed , Norasykin Mohd Zaid, Zaleha Abdullah, Baharuddin Aris, Salihuddin Md Suhadi

35.	Conference	A Principle That Confides the Use of Gamification in E-Learning for Secondary Schools	2015	Sanmugam, M., Mohd Zaid, N., Mohamed, H., Abdullah, Z., Aris, B., and Md. Suhadi, S.
36.	Conference	An Analysis of Critical Thinking Model for Video Learning Practices to Enhance Students Critical Thinking Skills	2015	Nurul 'Izzati Binti Hamizan, Norasykin Mohd Zaid & Dr Norah
37.	Proceedings	Meta-Analysis: Learning Approaches in Mobile Learning Studies	2015	Fatimah Sarah Yaacob, Norasykin Mohd Zai, Jamalludin Harun
38.	Proceedings	Self-Development Teaching Module	2015	Ali, Dayana Farzeeha and Mokhtar, Mahani and Omar, Marlissa and Ahmad, Adnan and Noordin, Muhammad Khair and Mohd. Zaid, Norasykin and Ibrahim, Nor Hasniz
39.	Conference	Enhancing Meaningful Learning in Mrs120 Rotational Model	2015	Suhaimi Zakaria@Othman, Norasykin Mohd Zaid, Zaleha Abdullah, Hasnah Mohamed, Baharuddin Aris
40.	Conference	Mobile Apps Development on Higher Order Thinking Approach	2015	Uzailun Nafais Zainal Abidin, Norasykin Mohd Zaid
41.	Proceedings	Problem Based Learning through Mobile Application	2015	Uzailun Nafais Zainal Abidin, Norasykin Mohd Zaid, Nurbiha A Shukor, Dayan Farzeeha Ali, Mahani Mokhtar, Noor Dayana Abd Halim
42.	Conference	Aredkit: Augmented Reality Engineering Drawing Kit	2015	Marlissa Omar, Dayana Farzeeha Ali, Mahyuddin Arsat, Norasykin Mohd Zaid, Yusof Boon
43.	Proceedings	A Review of Social Constructivism Flipped Classroom Model on Students' ICT Skills	2015	Abg Swee Wen, Norasykin Mohd Zai, Jamalludin Harun
44.	Conference	E-Volley: Dig|Ervel|Spike	2015	Lee Boon Kiat, Noordayana Abd Halim, Marlina Ali, Norasykin Mohd Zaid, Nurul Nadwa zulkifli
45.	Conference	A Cognitive Conflict Strategy for Conceptual Change with a Focus on Multimedia Learning Material Development: A Meta-Analysis	2014	Radhiah AB Rahman, and Norasykin Mohd Zaid
46.	Conference	Penguasaan Pelajar dalam Kemahiran Berfikir Aras Tinggi dengan Pembelajaran Kaedah Sokratik	2014	Suhadi. S. M., Mohd Zaid, N., Mohamed, H., Abdullah, Z., Aris, B., a
47.	Conference	Penerapan Kemahiran Berfikir Aras Tinggi Melalui Model Stesen Rotasi Pelbagai Mod	2014	Suhadi. S. M., Mohd Zaid, N., Mohamed, H., Abdullah, Z., Aris, B., a

48.	Proceedings	Gamification: Potentials and Challenges in Teaching and Learning in Science	2014	Sanmugam, M., Mohamed, H., Mohd Zaid, N., Abdullah, Z., Aris, B., and Md. Suhadi, S.
49.	Proceedings	Flipped Classroom dalam Konteks Malaysia	2014	Azlina A.Rahman, Norasykin Mohd Zaid, Zaleha Abdullah, Hasnah Mohammed, Baharuddin Aris
50.	Conference	Integrating Blossoms as a Pedagogical Tool to Improve Students Critical Thinking Skills	2014	Nurul 'Izzati Binti Hamizan And Norasykin Mohd Zaid
51.	Proceedings	Flipped Classroom: Reviving Cognitive Development among School Students	2014	Azlina A.Rahman, Zaleha Abdullah, Hasnah Mohammed, Norasykin Mohd Zaid, Baharuddin Aris
52.	Conference	Gamification :A Look into the Games Elements that Drive Towards A Meaningfull Teaching and Learning	2014	Sanmugam, M., Mohamed, H., Mohd Zaid, N., Abdullah, Z., Aris, B., and Md. Suhadi, S.
53.	Conference	The Socratic Method Online to Improve Critical and High Order Thinking amaong Students	2014	Suhadi. S. M., Mohd Zaid, N., Mohamed, H., Abdullah, Z., Aris, B., a
54.	Proceedings	The Integration of Higher Order Thinking Skill in Online Collabrative Environment Using Station Rotation Model	2014	Zakaria@Othman, S., Mohd Zaid, N., Mohamed, H., Abdullah, Z., Aris, B.
55.	Proceedings	Flipped Classroom: A New Paradigm in Secondary Education	2014	Rahman, A. A., Mohd Zaid, N., Mohamed, H., Abdullah, Z., Aris, B., and Md. Suhadi, S.
56.	Conference	Conceptual Framework for Video Based Learning Embedded with Cognitive Conflict Strategies to Reduce Studentâs Misconception	2014	Norasykin Mohd Zaid & Dr Norah Md Noor
57.	Conference	Conceptual Framework of Video Learning Practices to Enhance Students' Critical Thinking Skills in Active Learning Environment	2014	Nurul 'Izzati Binti Hamizan, Norasykin Mohd Zaid & Dr Norah Md Noor
58.	Conference	Improving the Internet Search Capability by Semantic Technology	2008	Norasykin Mohd Zaid and Sim Kim Lau
59.	Conference	Penggunaan Teknik Penyelesaian Masalah dalam Pembangunan Aturcara Komputer bagi Pelajar Pendidikan	2007	Norasykin Mohd Zaid and Zaidatun Tasir
60.	Conference	Kesan Penggunaan Perisian Fizik Pemahaman Konsep Daya dan Gerakan di Peringkat Sekolah Menengah	2007	Norasykin Mohd Zaid
61.	Conference	Students' Level of Cognitive Styles in Utilizing the Forum in E-Learning	2007	Norasykin Mohd Zaid and Nurhafiza Bt. Md. Husin
62.	Proceedings	Penggunaan Teknik Penyelesaian Masalah (Common Model) dalam Pembelajaran Pengaturcaraan Komputer di Peringkat Pengajian Tinggi	2006	Norasykin Mohd Zaid and Zaidatun Tasir

63.	Indexed Proceeding	Application of Peer Assessments Learning Model to Build Student's Creative Thinking Skills in Calculus Materials with the Open-Ended Approach	2020	Yunita Susilawati, Hendro Permadi, I. Nengah Parta, Norasykin Binti Mohd Zaid
64.	Conference	Development of Mobile Application for The Concept of Pattern Recognition in Computational Thinking for Mathematics Subject	2020	Muhammad Asnawi Bin Othman, Sharifah Nurarfah Binti S. Abd Rahman, Abdul Halim Bin Abdullah, Norulhuda Binti Ismail, Mahani Bte Mokhtar, Norasykin Binti Mohd Zaid
65.	Book Chapter	Online Learning through Webex	2021	Noor Dayana Abd Halim, Hasnah Mohamed, Norasykin Mohd Zaid, Mohd Shafie Rosli
66.	Book Chapter	Gamification's Role as a Learning and Assessment Tool in Education. Publisher IGI Globals	2020	Sanmugam, M., Mohamed, H., Mohd Zaid, N., Abdullah, Z., Aris, B., and Md. Suhadi, S.
67.	Book Chapter	Implementation of Gamification as An Educative Tool Via Online and Offline Methods: An Analyses Review. Research on Educational Studies Vol 1. (pp. 356-367). New Delhi, India: Serials Publication Pvt.Ltd	2016	Sanmugam, M., Mohamed, H., Mohd Zaid, N., Abdullah, Z., Aris, B., and Md. Suhadi, S.
68.	Book Chapter	Online Learning Interaction using Socratic Method: A Review to Improve the Academic Achievement. Research on Educational Studies Vol 1. (219-229.). New Delhi, India: Serials Publication Pvt.Ltd.	2016	Mohamed, H., Mohd Zaid, N., Abdullah, Z., Aris, B., Md. Suhadi, S., and Sanmugam, M
69.	Book Chapter	Emerging Technology & Strategy for Learning: Gamification: Publisher Penerbit UTM Press	2016	Sanmugam, M., Mohamed, H., Mohd Zaid, N., Abdullah, Z., Aris, B.,
70.	Book Chapter	Pengaplikasian Pendekatan Pembelajaran Aktif Dalam Kalangan Pelajar Tahun Akhir Fakulti Pendidikan Universiti Teknologi Malaysia: Publisher Penerbit Utm Press	2016	Norasykin Mohd Zaid & Nurulhidayah Binti Ariff
71.	Book Chapter	Content Analysis Research Technique: Publisher Penerbit Utm Press	2016	Norasykin Mohd Zaid & Dr Norah Md Noor
72.	Original Book	Microsoft Office FrontPage XP 2003: Asas Pembangunan Halaman Web, Kuala Lumpur: Venton Publishing.	2008	Noor Azean Atan, Norasykin Mohd Zaid and Baharuddin Aris
73.	Original Book	How to Design Multimedia Web Applications: Theory into Practice. ISBN: 978967506528-6. Kuala Lumpur: Venton Publishing.	2008	Baharuddin Aris, Rio Sumarni Shariffudin, Manimegalai M. Subramaniam, Noor Azean Atan, Shaharuddin Md Salleh,

				Norasykin Mohd Zaid and Zaleha Abdullah
74.	Book Chapter	Tahap Penyelesaian Masalah Dalam Pembangunan Aturcara Komputer (Buku: Isu Kemahiran ICT Dalam Pengajaran Dan Pembelajaran). Johor Bahru, Malaysia: Penerbit UTM, pp. 60-73	2007	Norasykin Mohd Zaid and Zaidatun Tasir
75.	Book Chapter	Teknik Penyelesaian Masalah dalam Pembelajaran Pengaturcaraan Komputer dan Tahap Penyelesaian Masalah dalam Pembangunan Aturcara Komputer (Buku: Isu Kemahiran ICT dalam Pengajaran dan Pembelajaran). Penerbit UTM, First Edition, Pages 47-73.	2007	Norasyikin Zaid dan Zaidatun Tasir
76.	Book Chapter	Gamification: The Elements that Lead towards a Meaningful Educational Development	2016	Sanmugam, M., Mohamed, H., Mohd Zaid, N., Abdullah, Z., Aris, B.,

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

NO	ROLE	TITLE OF PROGRAMME	DATE	LOCATION
1.	Speaker	Baseline Competencies For Differentiated Career Pathway (BC4DCP) Siri 2	10-11 September 2023	Dewan Utama CTLD
2.	Speaker	Baseline Competencies For Differentiated Career Pathway (BC4DCP) Siri 1	8-9 August 2023	Makmal Komputer Ukur Bahan, B11, FABU
3.	Speaker	Bengkel Pembelajaran Digital dalam PDPC SMK Bandar Putra	22 August 2023	Bilik Komputer SMK Bandar Putra
4.	Speaker	Speaker Bengkel Pembelajaran Digital dalam PDPC - SMK Taman Putri	22 Julai 23	Bilik Mesyuarat SMETRI
5.	Speaker	Baseline Competencies For Differentiated Career Pathway (BC4DCP) Siri 2	19 September 2022	Dewan Utama CTLD
6.	Speaker	Baseline Competencies For Differentiated Career Pathway (BC4DCP) Siri 1	23 July 2022	Dewan Utama CTLD
7.	Speaker	Speaker Edutech Bootcamp	7 Mac 2022	http://utm.webex.com/join/norasykin.webex
8.	Speaker	Speaker - Program Utilizing Microsoft Office - FYE	26 April 2022	http://utm.webex.com/join/fss2.webex

9.	Speaker	Speaker Fssh Repository Screen Casting Sesi-2	2 July 2020	http://utm.webex.com/join/fss3.webex
10.	Speaker	Speaker Fssh Repository Screencasting Sesi-1	17 Jun 2020	http://utm.webex.com/join/fss3.webex
11.	Speaker	Create and Edit your own LnT Video Using Smartphone	29 Jun 2020	http://utm.webex.com/join/fss3.webex
12.	Speaker	Introduction to Video Editing	10 Jun 2020	http://utm.webex.com/join/fss3.webex
13.	Speaker	English Online Symposium: Transforming Technology of Teaching and Learning in the Digital Era.	October 2020	Bina Nusantara University, Jakarta, Indonesia (BINUS)
14.	Speaker	Online Global Classroom (OGC). "Screen Casting Made Easy.	December 2020.	Rajamangala University of Technology Thanyaburi (RMUTT).
15.	Speaker	Research trends in the field of Computing and the use of ICT".	September 2019	Universitas Negeri Malang, Indonesia.
16.	Speaker	Kursus Pemantapan Microsoft Word 2010 (Intermediate - Advanced).	9-10 October 2019	CICT Laboratory UTM KL
17.	Speaker	Kuliah Tamu: Tren Penelitian Bidang Komputasi dan Penggunaan ICT.	23-25 September 2019.	Fakultas Matematika dan Ilmu Pengetahuan Alam (FMIPA). Universitas Negeri Malang, Indonesia
18.	Speaker	BC4DCP Course eLEARNING: Group 2/2019.	21-22 August 2019	Bilik Latihan 1, Tingkat 4, CICT, UTM JOHOR BAHRU
19.	Speaker	BC4DCP Course eLEARNING: Group 1/2019.	22-23 July 2019	Bilik Latihan 1, Tingkat 4, CICT, UTM JOHOR BAHRU
20.	Speaker	Advanced Elearning Course. 28 Feb 2019.		Computer Laboratory, UTMLead, UTM
21.	Speaker	Poster Adobe Photoshop Sempena Karnival Pusat Sumber Peringkat Daerah Johor Bahru.	28 October 2015	Sekolah Menengah Kebangsaan Sultan Ismail, Johor Bahru.
22.	Speaker	Speaker. Title: Bengkel Video Interaktif.	23 Jun 2015	Sekolah Menengah Kebangsaan Sultan Ismail, Johor Bahru.
23.	Speaker	Postgraduate Student Society, Faculty of Education. Title: Working on Thesis Writing using Ms Word.	9 January 2015	Interactive Laboratory, Faculty of Education, UTM.
24.	Speaker	Postgraduate Student Society, Faculty of Education. Title: Manage your Database References with EndNote.	16 January 2015	Interactive Laboratory, Faculty of Education, UTM.
25.	Speaker	Bengkel Microsoft Excel 2014.	25 November 2014	Sekolah Kebangsaan IndahPura 1, Kulaijaya, Johor.

No.	Role	Event	Date	Location
26.	Speaker	Bengkel Asas Adobe Photoshop.	6 November 2014	Sekolah Menengah Kebangsaan Sultan Ismail, Johor Bahru.
27.	Instructor	Active Learning Throuh Microsoft PowerPoint Courses organized by the "Unit Pengajaran dan Pembelajaran" (UNIPEN) or Teaching and Learning Centre, UTM,	26 & 27 February 2008	UTM
28.	Speaker	Profesional Development Program. Title: Basic Information System Management in Education.	23 February 2008	Interactive Laboratory, Faculty of Education, UTM.
29.	Speaker	Profesional Development Program. Title: Basic Information System Management in Education.	19 January 2008	Interactive Laboratory, Faculty of Education, UTM.
30.	Instructor	Basic Educational Multimedia Production Courses organized by the "Unit Pengajaran dan Pembelajaran" (UNIPEN) or Teaching and Learning Centre, UTM.	November 2006	UTM
31.	Instructor	Statistical Package for Social Sciences (SPSS) Courses	9 Disember 2007	Department of Education Multimedia, UTM,
32.	Facilitator	NVIVO: Managing Your Qualitative Data.	29 May 2015	Seminar Room, Faculty of Education.
33.	Facilitator	New Academia Learning Innovations (NALI).	12 July 2015	Seminar room, Faculty of Education, UTM.
34.	Facilitator	Postgraduate Student Society, Faculty of Education. Research Writing: Chapter 3 on Qualitative Method.	5 June 2015	Seminar room, Faculty of Education, UTM.
35.	Facilitator	Postgraduate Student Society, Faculty of Education. Title: Rasch Model. Interactive Laboratory,	15 May 2015	Faculty of Education, UTM.
36.	Facilitator	Support Program PESISIR Course.	2 May 2015	De Palma Hotel, Shah Alam
37.	Facilitator	Academic Writing Course (MPPU1080) for Semester II 2014/2015.	15,15 & 18 March 2015	Lecture Hall 8, N24, UTM.

PROFESSIONAL SERVICES

Community Project

NO	ROLE	NAME OF PROJECT	DATE	TOTAL VALUE OF PROJECT (RM)
1.	Project Leader	Program Pemindahan Ilmu Kemahiran Belajar Murid Tahun 6 Sekolah Kebangsaan Indahpura 1	6 Jan To 31 March 2019	1000
2.	Project Member	Program Kem Kecemerlangan Akademik Dan Pemantapan Sahsiah Murid Sek Men Keb Seri Pulai Perdana	1 Jun 2018 To 31 May 2019	13000

Community and University Services

NO	ROLE	TITLE OF PROGRAMME	DATE	LEVEL	LOCATION
1.	Volunteer	Minggu Sains anjuran Panatia Sains SK Kampong Pasir	6-7 August 2023	School	SK Kampong Pasir
2.	Fasilitator	Karnival Bulan Ko-Akademik SMK Dato' Abdul Rahman Yassin, Johor Bahru	26 July 2023	School	SMK Dato' Abdul Rahman Yassin, Johor Bahru
3.	Volunteer	Karnival Bulan Akademik 2023	5 July 2023	School	SMK Tasek Utara, Johor Bahru
4.	Volunteer	Program STEMARVEL (Engaging STEM in a Marvellous Way)	26 July 2022	School	SMK Kangkar Pulai, Johor Bahru.
5.	Volunteer	In-Hospital School Volunteer Program Phase 2/Siri di Hospital Sultanah Aminah Johor Bahru, Johor. Organizer: Yayasan Nurul Yaqeen.	2 June 2015	STATE	Hospital Sultanah Aminah Johor Bahru, Johor

Endowment and Wakaf to University

NO	NAME OF ENDOWMENT AND WAKAF	TOTAL CONTRIBUTION (RM)
UTM40V78042501616420201231232822	Dana Wakaf UTMKL	30
UTM23V78042501616420200511113245	Wakaf Karpet Masjid UTM	50
UTM18V78042501616420200516101402	Projek Wakaf Sekolah Agama UTM	50
UTM40V78042501616420200928104826	Dana Wakaf UTMKL	20
UTM62V78042501616420210421091720	Tabung Ihya Ramadhan 1442h	20
Potongan Gaji	Projek Pembangunan Sekolah Agama UTM (Potongan Gaji)	450

Copyright

No.	STATUS OF COPYRIGHT	KATEGORI HARTA INTELEK	ROLE	NAME OF COPYRIGHT
2022				
IP/CR/04191	Approved	Copyright	Inventor	Bahasa Seni Visual
IP/CR/04186	Approved	Copyright	Inventor	Kenali Nombor Asas
IP/CR/03575	Approved	Copyright	Co-Inventor	Video Kursus Mikrokredential UTM - Penyuntingan Video Digital: Mudah dan Percuma
IP/CR/03573	Approved	Copyright	Co-Inventor	Video Kursus Mikrokredential UTM - Penyuntingan Video Mudah Menggunakan Smart Phone
2021				
IP/CR/02720	Approved	Copyright	Co-Inventor	Micro-Credential UTM: Nota Penyuntingan Video Digital (Mudah dan Percuma)
IP/CR/02553	Approved	Copyright	Co-Inventor	[UTM Micro-Credential] - Nota Penyuntingan Video Mudah Menggunakan Smart Phone
2020				
IP/CR/01512	Approved	Copyright	Co-Inventor	Soal Selidk Faktor Pemilihan Tadika oleh Ibu Bapa/ Penjaga
IP/CR/01118	Approved	Copyright	Co-Inventor	Manual For Take Home Examination (The) Via Online Using Utm E-Learning (Student)
IP/CR/01115	Approved	Copyright	Co-Inventor	Instructions for Take Home Examination (Lecturer and Student Guideline)
IP/CR/01101	Approved	Copyright	Co-Inventor	Guidelines For Online Test and Take-Home Examination
2019				
IP/CR/2019/ 0532	Approved	Copyright	Inventor	RMUTT Job Training on Production of Media Instruction
IP/CR/2019/ 0704	Approved	Copyright	Inventor	Kursus Kemahiran Belajar Murid Tahun 6
IP/CR/2019/ 0479	Approved	Copyright	Co-Inventor	UTM International Sit-In Teaching and Learning Peer Coaching Module
2018				
IP/CR/2018/ 0303	Secretariat Correction	Copyright	Inventor	Minus Board
IP/CR/2018/ 0304	Approved	Copyright	Co-Inventor	Innovating the CPD Experience for Malaysia Teachers
IP/CR/2018/ 0305	Recommend ed Correction	Copyright	Co-Inventor	Spin n Get It Right

IP/CR/2018/0308	Approved	Copyright	Inventor	Modul Using Geogebra in Learning Basic Statistic
2017				
IP/CR/2017/0860	Approved	Copyright	Co-Inventor	YISTEM A- An acronym for Questionnaire of Young Innovators Program on STEM's competency, Interest and Career among Mentor
IP/CR/2017/0865	Approved	Copyright	Co-Inventor	YISTEM B-An acronym for Questionnaire of Young Innovators Program on STEM's Interest, Career and Characteristics among Mentee
2016				
IP/CR/2016/1831	Arrowed	Copyright	Inventor	Rubrik Penilaian Pembelajaran Berasaskan Projek menerusi Scaffolding melalui Flipped Classroom
IP/CR/2016/1825	Approved	Copyright	Inventor	Soal Selidik Penglibatan Pelajar SSPP
IP/CR/2016/1830	Approved	Copyright	Co-Inventor	Soal Selidik Gaya Pembelajaran SSGP
IP/CR/2016/1561	Approved	Copyright	Co-Inventor	Video based on cognitive conflict strategy: File Transfer Protocol
IP/CR/2017/0397	Approved	Copyright	Co-Inventor	Video based on cognitive conflict strategy: Network Devices
IP/CR/2016/2261	Secretariat Correction	Copyright	Co-Inventor	Video based on cognitive conflict strategy: HTML
IP/CR/2016/0329	Approved	Copyright	Inventor	The Application of Higher Order Thinking Skill Elements (HOTs) through problem-based learning Approach using Mobile Learning Apps (HOTs Flash)
IP/CR/2016/0211	Arrowed	Copyright	Inventor	Kerangka pelaksannan pembelajaran kaedah *Flipped Classroom* berdasarkan pembelajaran berasaskan projek melalui scaffolding dengan mengambil kira gaya pembelajaran pelajar.
2013				
UTM.J.14.01/27.13/1 JLD54(36)	Register	Copyright	Co-Inventor	Elemen-elemen dan Pengendali dalam Bahasa C++
UTM.J.14.01/27.13/1 JLD54(36	Register	Copyright	Co-Inventor	Pengenalan kepada Bahasa Pengaturcaraan C++
UTM.J.14.01/27.13/1 JLD54(36)	Register	Copyright	Co-Inventor	Aturcara Berstruktur dalam Bahasa Pengaturcaraan C++
UTM.J.14.01/27.13/1 JLD54(36)	Register	Copyright	Co-Inventor	Fungsi
UTM.J.14.01/27.13/1 JLD54(36)	Register	Copyright	Co-Inventor	Tatasusun