



## PERSONAL DETAILS

<b>Name</b>	:	Mohd Nihra Haruzuan Bin Mohamad Said
<b>Gender</b>	:	Male
<b>Date of Birth/Age</b>	:	19th June 1978/47 years old
<b>Nationality</b>	:	Malaysian
<b>Marital Status</b>	:	Married
<b>Permanent Address</b>	:	2, Jalan Pulai Makmur 5/25, Taman Amberhill, Kangkar Pulai, 81300, Johor Bahru, Johor
<b>Correspondent Address</b>	:	Department of Advanced Learning Technology, Faculty of Educational Sciences and Technology, Universiti Teknologi Malaysia, 81310 Johor Bahru, Johor
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<b>ID Staff</b>	:	8630
<b>Expertise</b>	:	AI in education, VR/AR in education, Blended Learning, Online Learning and Distance Education
<b>H-Index (WOS)</b>	:	6
<b>H-Index (SCOPUS)</b>	:	10
<b>H-Index (G. Scholar)</b>	:	19
<b>H-Index (Researchgate)</b>	:	14

## ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	STARTING DATE	ENDING DATE
1	DOKTOR FALSAFAH / PHD	ICT IN EDUCATION	UNIVERSITY OF WAIKATO, NEW ZEALAND	2009	2013
2	UNIVERSITY OF SALFORD, UNITED KINGDOM	VIRTUAL ENVIRONMENT	SARJANA / MASTER	2001	2002
3	SARJANA MUDA / BACHELOR	SAINS DAN MATEMATIK SERTA PENDIDIKAN	UNIVERSITI TEKNOLOGI MALAYSIA	1996	2000

## AWARD AND HONORS RECEIVED

Summary	
International Awards/Honors	7
National Awards/Honors	9
UTM Awards/Honors	9
Faculty Awards/Honors	5

NO	AWARD	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	YEAR
1	ANUGERAH JASA BAKTI	UNIVERSITI	2025
2	BEST MASTER'S RESEARCH STUDIES AWARD, SCHOOL OF POSTGRADUATE STUDIES	UNIVERSITI	2024
3	ANUGERAH PENTADBIR AKADEMIK CEMERLANG, JABATAN TIMBALAN NAIB CANSELOR (AKADEMIK & ANTARABANGSA)	UNIVERSITI	2023
4	ANUGERAH PENULISAN DALAM JURNAL BERINDEKS	FACULTY	2022
5	GOLD MEDAL, SERVICE-LEARNING MALAYSIA (SULAM 2021), CREATIVE MULTIMEDIA FOR 21ST CENTURY LEARNING (I-CREAM' 21)	NATIONAL	2021
6	GOLD MEDAL, NALI 2020 AWARD, STUDENT-CENTRED LEARNING ENVIRONMENT THROUGH TECHNOLOGY: 21ST CENTURY 3C'S SKILLS (COLLABORATION, COMMUNICATION & CRITICAL THINKING)	NATIONAL	2020
7	GOLD MEDAL, INNO-GOGY: INOVASI PEMBELAJARAN IMMERSIF MENERUSI PEDAGOGI INOVATIF DAN TEKNOLOGI, ANUGERAH KHAS YB MENTERI PENDIDIKAN MALAYSIA REKABENTUK KURIKULUM DAN PENYAMPAIAN INOVATIF (AKRI 2019)	NATIONAL	2019
8	ANUGERAH PENTADBIR AKADEMIK TERBAIK, JABATAN TIMBALAN NAIB CANSELOR (AKADEMIK & ANTARABANGSA)	UNIVERSITI	2019
9	FINALIST ANUGERAH TEKNOLOGI MAKLUMAT, CITRA KARISMA	UNIVERSITI	2019
10	ANUGERAH PENJENAMAAN WEBOMETRIK FSSH	FACULTY	2019
11	ANUGERAH WEBOMETRIC (KATEGORI INDIVIDU), CITRA KARISMA	UNIVERSITI	2018
12	GOLD MEDAL, ELCC 2018, DESIGN AND DEVELOPMENT OF LEARNING ACTIVITIES FOR E-SERVICE LEARNING PROGRAM BASED ON AUTHENTIC LEARNING STRATEGY	INTERNATIONAL	2018
13	GOLD MEDAL, NALI 2018, IMPROVING STUDENTS' LEARNING OUTCOMES THROUGH ESERVICE LEARNING BASED ON AUTHENTIC LEARNING STRATEGY	NATIONAL	2018
14	SILVER MEDAL, NALI 2018, APPLICATION DEVELOPMENT OF AUGMENT REALITY IN GEOMETRY TOPIC BASED ON MULTIMEDIA LEARNING COGNITIVE THEORY	NATIONAL	2018
15	BRONZE MEDAL, NALI 2018, IMPLEMENTATION OF SOCIAL LEARNING ENVIRONMENT	NATIONAL	2018
16	FINALIST ANUGERAH INOVASI NAIB CANSELOR, CITRA KARISMA	UNIVERSITI	2017

17	BRONZE MEDAL, IUCEL 2016, EPROJECT: EDUCATIONAL RESEARCH MANAGEMENT SYSTEM	INTERNATIONAL	2016
18	GOLD MEDAL, 3RD I-PHEX 2016, IMPLEMENTATION OF EDUCATIONAL TECHNOLOGY COURSE THROUGH MOOCS BASED ON AUTHENTIC LEARNING STRATEGY	INTERNATIONAL	2016
19	BRONZE MEDAL, I-PEINX, SISTEM PENGURUSAN REKOD DOKUMEN SEKOLAH MELALUI WEB BERASASKAN TEORI AKTIVITI	INTERNATIONAL	2016
20	PENGHARGAAN BAGI ANUGERAH TEKNOLOGI MAKLUMAT	FACULTY	2016
21	MIT BLOSSOMS CERTIFICATE OF APPRECIATION FOR MASSIVE OPEN ONLINE COURSE (MOOC) FOR WEB BASED MULTIMEDIA DEVELOPMENT	INTERNATIONAL	2015
22	GOLD MEDAL, I-PHEX, BLENDED LEARNING APPROACH THAT HELPS DEVELOPTEACHERS' AND STUDENTS' HIGHER ORDER THINKING SKILLS (HOTS) IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)	INTERNATIONAL	2015
23	SILVER MEDAL, I-PHEX, TECHNOLOGY ENHANCED KNOWLEDGE COMMUNITY MODEL FOR PROMOTING CRITICAL THINKING	INTERNATIONAL	2014
24	GOLD MEDAL, NUCEL 2014, BLOSSOMS: BLENDED LEARNING APPROACH THAT HELPS DEVELOPTEACHERS' AND STUDENTS' HIGHER ORDER THINKING SKILLS (HOTS) IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)	NATIONAL	2014
25	GOLD MEDAL, NUCEL 2014, MOOCS: WEB BASED MULTIMEDIA DEVELOPMENT	NATIONAL	2014
26	ANUGERAH KECEMERLANGAN STAF, CITRA KARISMA	UNIVERSITI	2014
27	PENGHARGAAN PAKAR BIDANG BAGI MOOC MALAYSIA, MEIPTA	NATIONAL	2013
28	E-LEARNING AWARD, FACULTY OF EDUCATION	FACULTY	2007
29	ANUGERAH KECEMERLANGAN STAF, CITRA KARISMA	UNIVERSITI	2006
30	TEACHING PRACTICUM APPRECIATION AWARD	FACULTY	2006

#### WORKING EXPERIENCE

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ORGANISATION
1	PROFESOR MADYA (DS54A)	17/02/2019	19/06/2038	FAKULTI PENDIDIKAN SAINS DAN TEKNOLOGI
2	PENSYARAH KANAN (DS52A)	25/11/2013	16/02/2019	FAKULTI PENDIDIKAN
3	PENSYARAH (DS45A)	15/01/2004	24/11/2013	FAKULTI PENDIDIKAN

**PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION**

Summary	
International Professional Membership / Qualifications / Recognition	4
National Professional Membership / Qualifications / Recognition	2

NO	NAME OF PROFESSIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1	SAKURA SCIENCE CLUB (SSC) ALUMNI ASSOCIATION, JAPAN SCIENCE AND TECHNOLOGY AGENCY (SSC-ID: 25101536)	INTERNATIONAL	MEMBER	2026
2	PERSATUAN PENDIDIKAN SAINS DAN MATEMATIK JOHOR	NATIONAL	MEMBER	2025
3	CERTIFICATE OF PROFESSIONAL TRAINING - NEW MEDIA AND BROADCASTING TECHNOLOGY PROGRAM	INTERNATIONAL	MEMBER	2016
4	IEEE MEMBER OF MALAYSIA SECTION	INTERNATIONAL	MEMBER	2014
5	CERTIFICATE OF ACHIEVEMENT, BLOSSOMS VIDEO, UTM-MIT	UTM	MEMBER	2013
6	ASIA PACIFIC SOCIETY FOR COMPUTERS IN EDUCATION	INTERNATIONAL	MEMBER	2010
7	CERTIFICATE, INFORMATION SYSTEM INSTITUTE (ISI), UNIVERSITY OF SALFORD, UNITED KINGDOM	INTERNATIONAL	MEMBER	2002

**ADMINISTRATIVE EXPERIENCE**

NO	POSITION	STARTING DATE	ENDING DATE	DEPARTMENT/ FACULTY/ DIVISION
1	PENGURUS TEKNOLOGI MAKLUMAT	01/02/2025	31/01/2027	PUSAT PEMAJUAN PEMBELAJARAN DIGITAL DAN FLEKSIBEL (UTMCDeX)
2	PENGURUS TEKNOLOGI MAKLUMAT	01/02/2022	31/01/2025	PUSAT PEMAJUAN PEMBELAJARAN DIGITAL DAN FLEKSIBEL (UTMCDeX)
3	PENGURUS TEKNOLOGI MAKLUMAT	01/11/2020	31/10/2022	PUSAT KEPIMPINAN AKADEMIK UTM
4	PENGURUS TEKNOLOGI MAKLUMAT	01/11/2017	31/10/2020	PUSAT KEPIMPINAN AKADEMIK UTM
5	PENOLONG PENGURUS FASILITI	01/08/2016	31/10/2017	FAKULTI PENDIDIKAN
6	PENGURUS TEKNOLOGI MAKLUMAT	01/01/2016	31/08/2016	FAKULTI PENDIDIKAN

## CONSULTATION WORKS

Summary	
Consultation Project-UTM	6 projects (RM 83, 956)
Consultation Project- Others	4 projects (RM 234,000)

No	Year	Title	Value	Vot
1.	2023	PROJECT FOR ORGANIZING AN ADVANCED LEVEL PHP CERTIFICATION COURSE AMONG COMPUTER SCIENCE TEACHERS IN THE STATE OF JOHOR, 2023	RM 24,000	2322 UTSB
2.	2023	INTERNATIONAL INNOVATION COMPETITION IN EDUCATION	RM 18, 106	UTIM208
3.	2023	3RD INTERNATIONAL CONFERENCE ON CREATIVE AND INNOVATIVE TECHNOLOGY IN EDUCATION 2023	RM 3850	UTIM2048
4.	2022	IMPLEMENTATION OF TEACHING AND LEARNING ON STUDENT PERFORMANCE DURING THE COVID19 SEMESTER	RM 20,000	2048 UTSB
5.	2021	INTERNATIONAL CONFERENCE ON CREATIVE AND INNOVATIVE TECHNOLOGY IN EDUCATION 2021	RM 20,000	UTIM122
6.	2018	APPOINTMENT AS PROJECT CONSULTANT FOR DIAGNOSTIC ITEM TEST FOR STEM TEACHER, MINISTRY OF EDUCATION	RM 100,000	NA
7.	2018	APPOINTMENT AS PROJECT CONSULTANT FOR TRAINING PROVIDER ELEARNING/ BLENDED LEARNING FOR AFGHANISTAN LECTURERS	RM 11,000	NA
8.	2016	APPOINTMENT AS PROJECT CONSULTANT FOR INFORMATION TECHNOLOGY APPLICATIONS FOR EARLY CHILDCARE FOR INSTRUCTORS – DEPARTMENT OF SOCIAL WELFARE, MALAYSIA	RM 10,000	NA
9.	2016	APPOINTMENT AS PROJECT CONSULTANT FOR TRAINING PROVIDER ELEARNING/ BLENDED LEARNING FOR AFGHANISTAN LECTURERS	RM 11,000	NA
10.	2015	APPOINTMENT AS PROJECT CONSULTANT FOR SMART SCHOOL QUALIFICATIONS & STANDARDS (SSQS)	RM 100,000	NA

## INTERNATIONAL/NATIONAL/UNIVERSITY COMMITTEE

Summary	
International Committee	5
National Committee	11
University Committee	22
Faculty Committee	35
Community Committee	0

**International**

<b>NO</b>	<b>NAME OF COMMITTEE</b>	<b>ROLE</b>	<b>STARTING DATE</b>	<b>ENDING DATE</b>
1	INTERNATIONAL SERVICE LEARNING PROGRAM, UNIVERSITAS MUHAMMADIYAH PUWERTO, INDONESIA	MEMBER	16/07/2017	07/08/2017
2	INTERNATIONAL SYMPOSIUM ON INNOVATIVE EDUCATION AND TECHNOLOGY AT RAJAMANGALA UNIVERSITY OF TECHNOLOGY THANYABURI, THAILAND	MEMBER	01/05/2017	30/06/2017
3	INDUSTRY TALENT FOR NEW MEDIA, TV AND BROADCASTING TECHNOLOGY AT COMMUNICATION UNIVERSITY OF CHINA	MEMBER	01/07/2017	31/08/2017
4	THE SEVENTH INTERNATIONAL CONFERENCE ON INFORMATION, GIS NTU CONVENTION CENTER, NATIONAL TAIWAN UNIVERSITY, TAIPEI, TAIWAN	MEMBER	01/11/2015	31/12/2015
5	THE MALAYSIAN RESEARCH SOCIETY CONFERENCE, UNIVERSITY OF AUCKLAND, NEW ZEALAND	MEMBER	01/11/2011	31/12/2011

**National**

<b>NO</b>	<b>NAME OF COMMITTEE</b>	<b>ROLE</b>	<b>STARTING DATE</b>	<b>ENDING DATE</b>
1	COUNCIL OF HEADS OF E-LEARNING COORDINATORS OF PUBLIC INSTITUTIONS OF HIGHER LEARNING (MEIPTA) COMMITTEE	MEMBER	01/01/2019	31/01/2027
2	MINISTER OF HIGHER EDUCATION SPECIAL AWARD SELECTION COMMITTEE: CURRICULUM DESIGN AND INNOVATIVE DELIVERY 2025 FOR THE IMMERSIVE LEARNING CATEGORY	MEMBER	01/03/2025	31/12/2025
3	MINISTER OF HIGHER EDUCATION SPECIAL AWARD SELECTION COMMITTEE: CURRICULUM DESIGN AND INNOVATIVE DELIVERY 2024 FOR THE IMMERSIVE LEARNING CATEGORY	MEMBER	01/03/2024	31/12/2024
4	INTERNATIONAL INNOVATION COMPETITION IN EDUCATION 2023 PROGRAM (JOHOR SCIENCE AND MATHEMATICS EDUCATION ASSOCIATION)	MEMBER	01/01/2023	31/12/2023
5	MINISTER OF HIGHER EDUCATION SPECIAL AWARD SELECTION COMMITTEE: CURRICULUM DESIGN AND INNOVATIVE DELIVERY 2023 FOR THE IMMERSIVE LEARNING CATEGORY	MEMBER	14/07/2023	31/12/2023

6	MINISTER OF HIGHER EDUCATION SPECIAL AWARD SELECTION COMMITTEE: CURRICULUM DESIGN AND INNOVATIVE DELIVERY 2022 FOR THE IMMERSIVE LEARNING CATEGORY	MEMBER	01/03/2022	31/12/2022
7	SERVICE-LEARNING MALAYSIA (SULAM 2021)	MEMBER	01/06/2021	31/12/2021
8	NATIONAL E-LEARNING POLICY (DEPAN 3.0)	MEMBER	01/1/2019	31/12/2019
9	THE IMPACT STUDY AND DIRECTION OF THE MALAYSIAN SOFT SKILLS SCALE (MY3S)	MEMBER	01/11/2018	30/04/2019
10	STEM DIAGNOSTIC TEST ITEM PANEL BY MINISTRY OF EDUCATION	MEMBER	01/09/2018	31/12/2018
11	ITEM CREATION PANEL FOR THE ASSESSMENT OF THE PEDAGOGICAL SKILLS OF STEM TEACHERS FOR THE MINISTRY OF EDUCATION, MALAYSIA	MEMBER	01/10/2016	31/12/2016

### University

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	E-LEARNING COMMITTEE, UNIVERSITI TEKNOLOGI MALAYSIA	HEAD	01/01/2025	31/12/2027
2	JAWATANKUASA PENJAJARAN PENILAIAN PRESTASI DAN KENAIKAN PANGKAT STAF AKADEMIK	MEMBER	01/05/2024	31/06/2026
3	THE OBE (OUTCOME BASED EDUCATION) SYSTEM, UNIVERSITI TEKNOLOGI MALAYSIA (UTM)	MEMBER	01/10/2024	31/12/2025
4	UTM VIRTUAL LAB TASK FORCE	DEPUTY HEAD	01/01/2024	31/12/2025
5	UTMONLINE CHATBOT DEVELOPMENT TASK FORCE	HEAD	01/10/2024	31/12/2024
6	THE UTM ONLINE 3D SKETCH MODEL	HEAD	01/10/2024	31/12/2024
7	THE TEACHING AND LEARNING SYSTEM COMMITTEE	HEAD	01/10/2024	31/12/2024
8	NEW ACADEMIA LEARNING INNOVATION (NALI) COMMITTEE	MEMBER	01/10/2024	31/12/2024
9	UTM'S ORIGINAL AND OPEN E-CONTENT	MEMBER	01/10/2024	31/12/2024
10	THE VIRTUAL REALITY LAB	Member	01/10/2023	30/11/2024
11	THE CREATIVE VIDEO COMPETITION FOR TEACHING AND LEARNING MEMORIES	Deputy Chair	01/10/2022	31/12/2022
12	UTM'S ORIGINAL AND OPEN E-CONTENT	Member	01/10/2023	31/12/2023
13	THE TEACHING EXCELLENCE SYSTEM (TES)	Member	01/01/2022	31/12/2022
14	THE OBE (OUTCOME BASED EDUCATION) SYSTEM	Member	01/01/2022	31/12/2022

15	PARTICIPATION, REGISTRATION AND TECHNICAL FOR NEW ACADEMIA LEARNING INNOVATION	Head	01/01/2021	31/12/2021
16	ONLINE LEARNING DURING COVID19	Member	01/01/2020	31/12/2021
17	PARTICIPATION, REGISTRATION AND TECHNICAL FOR NEW ACADEMIA LEARNING INNOVATION	Head	01/01/2019	31/12/2019
18	SUCCESSION PLAN SYSTEM (SHARP)	Member	01/01/2018	31/12/2018
19	DIFFERENTIATED SISTEM DIFFERENTIATED CAREER PATHWAY (DCP) ACADEMIC STAFF, UTM	Member	01/09/2018	31/08/2021
20	MENTORING FOR EXCELLENCE (M4E)	Member	01/10/2018	31/12/2018
21	COMMITTEE OF E-LEARNING UTM	Member	01/10/2018	30/09/2020
22	SENATE COMMITTEE MEMBER FOR EDUCATION AND LIBRARY RESOURCES	Member	01/06/2017	31/06/2019

### **Faculty**

NO	NAME OF COMMITTEE	ROLE	STARTING DATE	ENDING DATE
1	PUBLICITY, WEBSITE AND SYSTEM FOR INTERNATIONAL CONFERENCE ON CREATIVE AND INNOVATIVE TECHNOLOGY IN EDUCATION (I-CITE 2025)	HEAD	01/01/2024	31/12/2025
2	ALUMNI COMMITTEE FEST	MEMBER	01/01/2025	31/12/2026
3	CORPORATE VIDEO PROCEDURE FSSH	HEAD	01/02/2020	31/12/2020
4	PUBLICITY, WEBSITE AND SYSTEM FOR INTERNATIONAL CONFERENCE ON CREATIVE AND INNOVATIVE TECHNOLOGY IN EDUCATION (I-CITE 2023)	HEAD	01/01/2023	31/12/2023
5	INTERNATIONAL INNOVATION COMPETITION IN EDUCATION 2023	MEMBER	01/01/2023	31/12/2023
6	PUBLICITY, WEBSITE AND SYSTEM FOR INTERNATIONAL CONFERENCE ON CREATIVE AND INNOVATIVE TECHNOLOGY IN EDUCATION (I-CITE 2018)	HEAD	01/01/2018	31/12/2018
7	EDITORS-IN-CHIEF OF INNOVATIVE TEACHING AND LEARNING JOURNAL FACULTY OF EDUCATION UNDER CREATIVE AND INNOVATIVE TECHNOLOGY IN EDUCATION (CITE) RESEARCH GROUP	MEMBER	01/07/2017	31/06/2018
8	ANNUAL PROGRAMME ASSESSMENT REPORT (APAR) PREPARATION DOCUMENTS FOR UNDERGRADUATE AND POSTGRADUATE PROGRAMMES	MEMBER	12/7/2017	31/12/2017
9	EDUCATION ICONS DIALOGUE SESSION	MEMBER	01/07/2017	31/12/2017
10	EDITOR FOR EMERGING TECHNOLOGY & STRATEGY FOR LEARNING BOOK	MEMBER	01/06/2016	31/12/2016

11	TECHNICAL ASSESSOR FOR FACULTY OF EDUCATION	MEMBER	01/10/2015	31/07/2017
12	OUTCOME BASED EDUCATION (OBE) SYSTEM	MEMBER	01/10/2015	30/09/2016
13	COMMITTEE MEMBER OF QUALITY FOR FACULTY OF EDUCATION	MEMBER	01/09/2013	30/09/2019
14	GUIDELINES OF TEACHING POSTGRADUATES	MEMBER	01/01/2013	31/12/2013
15	WEBSITE PROJECT FOR FACULTY OF EDUCATION	MEMBER	01/06/2013	31/12/2013
16	COMMITTEE MEMBER OF INTERNATIONAL SEMINAR ON QUALITY AND AFFORDABLE EDUCATION (ISQAE 2013)	MEMBER	01/01/2013	31/12/2013
17	EVIDENCE COLLECTION FOR SELF-ASSESSMENT REPORT (SAR 2013)	MEMBER	01/06/2013	31/12/2013
18	EVIDENCE COLLECTION FOR ACADEMIC QUALITY AWARD	MEMBER	01/04/2013	31/12/2013
19	TEACHING PRACTICUM SUPERVISION COORDINATOR (ZONE B&E)	MEMBER	01/01/2008	31/12/2008
20	COMMITTEE MEMBER OF INTERNATIONAL JOURNAL PUBLICATION FOR FACUTLY OF EDUCATION	MEMBER	01/01/2008	31/12/2008
21	COMMITTEE MEMBER OF ICT FOR FACUTLY OF EDUCATION	MEMBER	01/01/2008	31/12/2008
22	COMMITTEE MEMBER OF INTERNATIONAL MALAYSIAN EDUCATIONAL TECHNOLOGY CONVENTION	MEMBER	01/01/2007	31/12/2007
23	QUALITY ASSURANCE PROGRAM COORDINATOR (SPT)	MEMBER	01/01/2006	31/12/2006
24	TEACHING PRACTICUM PROGRAM COORDINATOR (SPK/P/T)	MEMBER	01/01/2006	31/12/2006
25	QUALITY ASSURANCE OF FACULTY OF EDUCATION (TASK FORCE 6 – EDUCATIONAL RESOURCES)	MEMBER	01/01/2006	31/12/2006
26	ASSISTANT SECRETARY, SCIENCE, MATHEMATICS AND TECHNOLOGY FESTIVAL 2005	MEMBER	01/01/2005	31/12/2005
27	COMMITTEE MEMBER, PUBLICITY, INFORMATION AND DOCUMENTATION OF SCIENCE, MATHEMATICS AND TECHNOLOGY FESTIVAL 2005	MEMBER	01/01/2005	31/12/2005
28	PROMOTION FACULTY OF EDUCATION 2004/2005	MEMBER	01/01/2004	31/12/2005
29	COMMITTEE MEMBER, FACULTY OF EDUCATION BULLETIN 2004/2005	MEMBER	01/01/2004	31/12/2005
30	COMPUTER LABORATORY 1 (C14-420) COORDINATOR	MEMBER	01/01/2004	31/12/2005
31	BACHELOR OF SCIENCE & COMPUTER WITH EDUCATION (MATH) PROGRAM COORDINATOR	MEMBER	01/01/2004	31/12/2008

32	COMMITTEE MEMBER OF TEACHING PRACTICUM, FACULTY OF EDUCATION	MEMBER	01/01/2004	31/12/2005
33	FACULTY EDUCATION WEB PORTAL COORDINATOR	MEMBER	01/01/2002	31/12/2003
34	MULTIMEDIA COMPUTER LABORATORY (C14-225) COORDINATOR	MEMBER	01/01/2002	31/12/2003
35	TASK FORCE ISO 2000 FACULTY OF EDUCATION 2001/2002	MEMBER	01/01/2002	31/12/2003

#### SELECTED ACTIVITIES / WORKSHOPS / SEMINARS / COURSES

NO	NAME OF ACTIVITIES	PLACE OF ACTIVITIES	STARTING DATE	ENDING DATE
1	INTRODUCTION TO E-PROCTORING	NATIONAL TRAINING WEEK, JOHOR BAHRU	17/06/2025	17/06/2025
2	ADVANCE E-LEARNING COURSE	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	10/12/2024	10/12/2024
3	GEN Z: TECH-SAVVY PIONEERS OF GLOBAL BUSINESS	INDONESIAN UNIVERSITIES CONSORTIUM (NUNI)	25/11/2024	29/11/2024
4	EDU TECH BOOTCAMP BAGI SEMESTER II, SESI 2024/2025	FACULTY OF EDUCATIONAL SCIENCE AND TECHNOLOGY	12/11/2024	12/11/2024
5	SIJIL KOMPETENSI ASAS AKADEMIK 2024 COHORT 2	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	08/08/2024	09/08/2024
6	SIJIL KOMPETENSI ASAS AKADEMIK 2024 COHORT 1	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	31/07/2024	31/07/2024
7	E-LEARNING 1732 COURSE	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	27/05/2024	28/05/2024
8	TEACHING IN BLENDED LEARNING ENVIRONMENT COURSE	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	04/04/2023	04/04/2023
9	BC4DCP SESI 2/2023	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	01/09/2023	02/09/2023
10	E-LEARNING 1732 COURSE	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	12/07/2023	12/07/2023
11	SIJIL PENGAJARAN PENGAJIAN TINGGI (SPPT) SPACE	UTMSPACE	27/03/2023	27/03/2023
12	INTRODUCTION TO E-PROCTORING	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	17/11/2022	17/11/2022
13	ADVANCE E-LEARNING COURSE	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	26/04/2022	26/04/2022
14	E-LEARNING 1732 COURSE	PUSAT PEMBANGUNAN BAKAT DAN KEPIMPINAN	18/04/2022	18/04/2022
15	ADVANCE E-LEARNING COURSE	UTMLEAD	27/10/2021	27/10/2021
16	INTRODUCTION TO E-PROCTORING	UTMLEAD	28/10/2021	28/10/2021
17	E-LEARNING 1732 COURSE	UTMLEAD	11/10/2021	11/10/2021
18	TEACHING EXCELLENCE SYSTEM (TES)	UTMLEAD	24/08/2021	24/08/2021
19	DELIVERING ODL PROGRAMS	UTMLEAD	24/05/2021	24/05/2021

20	BC4DCP (KOMPONEN PENGAJARAN MENGGUNAKAN TEKNOLOGI)	UTMLEAD	01/08/2021	02/08/2021
21	RECORDING SHORT VIDEO USING ELEARNING & H5P	UTMLEAD	28/10/2020	28/10/2020
22	BASIC ELEARNING	UTMLEAD	19/10/2020	19/10/2020
23	ADVANCED ELEARNING	UTMLEAD	20/10/2020	20/10/2020
24	TEACHING WITH TECHNOLOGY KURSUS BC4DCP	UTMLEAD	10/09/2020	10/09/2020
25	BLENDED ELEARNING (1732)	UTMLEAD	10/05/2020	10/05/2020
26	ONLINE LEARNING TRAINING: TEACHING USING BIG BLUEBUTTON	UTMLEAD	02/04/2020	02/04/2020
27	ONLINE LEARNING TRAINING: QUIZ	UTMLEAD	01/04/2020	01/04/2020
28	ONLINE LEARNING TRAINING: COLLABORATIVE WRITING IN THE CLOUD	UTMLEAD	31/03/2020	31/03/2020
29	ONLINE LEARNING TRAINING: RECORDING USING JING	UTMLEAD	30/03/2020	30/03/2020
30	ONLINE LEARNING TRAINING: USING DISCUSSION BOARD	UTMLEAD	29/03/2020	29/03/2020
31	ONLINE LEARNING TRAINING: USING H5P IN ELEARNING	UTMLEAD	26/03/2020	26/03/2020
32	ONLINE LEARNING TRAINING: PLANNING AN ONLINE LEARNING SESSION	UTMLEAD	25/03/2020	25/03/2020
33	ONLINE LEARNING TRAINING: STUDENT-CENTRED LEARNING	UTMLEAD	24/03/2020	24/03/2020
34	SIJIL PENGAJARAN PENGAJIAN TINGGI (SPPT) SPACE	UTMSPACE	28/11/2019	28/11/2019
35	AMALAN 100% PENGAJARAN ATAS TALIAN	UTMLEAD	31/10/2019	31/10/2019
36	TEACHING EXCELLENCE SYSTEM AHIBS	AHIBS, UTM KL	18/07/2019	18/07/2019
37	TEST ITEM DIAGNOSTIC FOR STEM TEACHER	MINISTRY OF EDUCATION	21/09/2019	21/09/2019
38	TEACHING EXCELLENCE SYSTEM FABU	FABU, UTM JOHOR	16/07/2019	16/07/2019
39	TEACHING EXCELLENCE SYSTEM ATI	ATI, UTM JOHOR	19/06/2019	19/06/2019
40	ADVANCED ELEARNING	PUSAT LATIHAN, UTM	28/02/2019	28/02/2019
41	BLENDED ELEARNING	PUSAT LATIHAN, UTM	27/02/2019	27/02/2019
42	TEACHING CERTIFICATE COURSES (SPPT) - TEACHING WITH TECHNOLOGY	PUSAT LATIHAN, UTM	29/07/2018	01/08/2019
43	BLENDED LEARNING FOR UTMSPACE	UTMSPACE	08/06/2018	08/06/2018
44	JOB TRAINING ON PRODUCTION OF MEDIA INSTRUCTION	CUC, CHINA	22/04/2018	06/08/2018

45	ANIMATION IN EDUCATION FOR UNIVERSITAS AHMAD DAHALAN	FACULTY OF EDUCATION	12/04/2018	12/04/2018
46	BLENDED LEARNING FOR AFGHANISTAN LECTURERS	FACULTY OF EDUCATION	10/04/2018	10/04/2018
47	TEACHING CERTIFICATE COURSES (SPPT) - TEACHING WITH TECHNOLOGY	PUSAT LATIHAN, UTM	21/08/2016	24/08/2016
48	TEACHING CERTIFICATE COURSES (SPPT) - TEACHING WITH TECHNOLOGY	PUSAT LATIHAN, UTM	01/08/2016	04/08/2016
49	TEACHING CERTIFICATE COURSES (SPPT) - TEACHING WITH TECHNOLOGY	PUSAT LATIHAN, UTM	24/07/2017	21/07/2017
50	THE BEST IN BLENDED LEARNING WORKSHOP AND CONFERENCE AT KONRAD ADENAUER ASIAN CENTER FOR JOURNALISM	THE ATENEO DE MANILLA UNIVERSITY	30/05/2015	30/05/2015
51	TEACHING CERTIFICATE COURSES (SPPT) LEVEL 1 (MODULE C)- TEACHING WITH TECHNOLOGY	PUSAT LATIHAN, UTM	01/12/2015	02/12/2015
52	TEACHING WITH TECHNOLOGY FOR TEACHING CERTIFICATE COURSES (SPPT) - TEACHING WITH TECHNOLOGY	PUSAT LATIHAN, UTM	01/08/2015	02/08/2015
53	TEACHING CERTIFICATE COURSES (SPPT) LEVEL 1 (MODULE C)- TEACHING WITH TECHNOLOGY	PUSAT LATIHAN, UTM	01/06/2015	02/06/2015
54	USING BLOG IN TEACHING AND LEARNING	CTL LABORATORY	22/05/2013	22/05/2013
55	E-LEARNING: USING QUIZ EFFECTIVELY	CTL LABORATORY	20/05/2013	20/05/2013
56	SHARING EXPERIENCES ON GETTING FRGS GRANT	FACULTY OF EDUCATION	08/05/2013	08/05/2013
57	E-PORTFOLIO WORKSHOP FOR FIRST YEAR EXPERIENCE PROGRAM	FACULTY OF EDUCATION	16/07/2008	16/07/2008
58	KURSUS E-LEARNING UNTUK TENAGA PENGAJAR	KOLEJ KOMUNITI PASIR GUDANG	04/03/2008	04/03/2008
59	KURSUS ASAS PEMBANGUNAN APLIKASI MULTIMEDIA PENDIDIKAN	FACULTY OF EDUCATION	01/01/2008	01/01/2008
60	KURSUS ASAS KEMAHIRAN KOMPUTER (MICROSOFT WORD & EXCEL) GURU-GURU AGAMA KERAJAAN	PEJABAT AGAMA KERAJAAN JOHOR	05/08/2007	07/08/2007
61	KURSUS PEMANTAPAN ICT JABATAN SASTERA IKHTISAS	KOLEH MATRIKULASI NEGERI SEMBILAN	23/05/2007	25/05/2007

62	PEMBANGUNAN OBJEK DAN PEMBELAJARAN DIGITAL COURSE	CTL LABORATORY	04/05/2007	05/05/2007
63	PEMBANGUNAN OBJEK DAN PEMBELAJARAN DIGITAL COURSE	CTL LABORATORY	06/11/2006	06/11/2006
64	MULTIMEDIA PRESENTATION PREPARATION	FACULTY OF BUILT ENVIRONMENTS UTM	01/09/2006	01/09/2006
65	KURSUS ASAS PEMBANGUNAN APLIKASI MULTIMEDIA	CTL LABORATORY	01/07/2006	01/07/2006
66	KURSUS ASAS PEMBANGUNAN APLIKASI MULTIMEDIA	CTL LABORATORY	01/03/2006	01/03/2006
67	PEMBANGUNAN OBJEK DAN PEMBELAJARAN DIGITAL COURSE	CTL LABORATORY	01/12/2005	01/12/2005
68	KURSUS ASAS PEMBANGUNAN APLIKASI MULTIMEDIA	CTL LABORATORY	01/09/2005	01/09/2005
69	KURSUS ASAS PEMBANGUNAN APLIKASI MULTIMEDIA	CTL LABORATORY	01/08/2005	01/08/2005
70	PEMBANGUNAN OBJEK DAN PEMBELAJARAN DIGITAL COURSE	CTL LABORATORY	01/04/2005	01/04/2005
71	E-LEARNING COURSE	CTL LABORATORY	01/12/2004	01/12/2004
72	KURSUS ASAS PEMBANGUNAN PERISIAN MULTIMEDIA PENDIDIKAN	CTL LABORATORY	01/11/2003	01/11/2003
73	ICT WORKSHOPS	SEK KEB BANDAR BARU UDA 2	01/12/2002	01/12/2002
74	BBM DEVELOPING MATERIAL BASED ON ICT WORKSHOPS	SEK KEB KULAI	01/11/2002	01/11/2002

## RESEARCH ACTIVITIES

Summary	
Principal Investigator- International Grants	0 projects (RM0)
Principal Investigator- National Grants	2 projects (RM113,200)
Principal Investigator- UTM Grants	8 projects (RM475,420)
Member- International Grants	1 projects (RM3, 600,000)
Member- National Grants	14 projects (RM846,412)
Member- UTM Grants	30 projects (RM807,435)

### *As a principal investigator*

BIL	NAME OF GRANT	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANTS	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE
1	AI-TECHNOLOGY INTEGRATION FRAMEWORK FOR PREPARING TEACHER FOR TEACHING AND LEARNING	OTHER	FUNDAMENTAL RESEARCH GRANT SCHEME	63200	8/1/2024	31/07/2026	5F750

2	UTM-TRG/4 1.1: DEVELOPMENT OF HYFLEX LEARNING ECOSYSTEM	UTM	TRANSLATIONAL RESEARCH@CAMPUS	120000	3/1/2025	28/02/2027	4J760
3	UTM-TRG/4 1.0: PERSONALIZED HYFLEX LEARNING IMPLEMENTATION AT UNIVERSITI TEKNOLOGI MALAYSIA	UTM	TRANSLATIONAL RESEARCH@CAMPUS	228000	3/1/2025	28/02/2027	4J759
4	STUDENTS' HOLISTIC LEARNING PROCESS THROUGH SOCIAL NETWORKING SITE IN HIGHER EDUCATION	UTM	TIER 1	20000	7/1/2014	30/06/2015	09H30
5	PROJEK PENGKABELAN RANGKAIAN KOMPUTER & WIFI BLOK N30	UTM	NETWORKING GRANT	1420	17/04/2016	5/9/2016	4X156
6	A PREDICTIVE MODEL TO EVALUATE STUDENTS'INTENTION TO USE ACADEMIC BLOGGING BASED ON DIFFUSION OF INNOVATION THEORY	UTM	TIER 1	30000	10/1/2016	31/12/2018	15H91
7	ELEVATING STUDENTS' VISUAL THINKING CONTINUUM THROUGH SERVICE LEARNING IN AUTHENTIC LEARNING ENVIRONMENT: MANAGEMENT OF COMPUTER NETWORK AND TELECOMMUNICATION COURSE	UTM	DANA PEMBANGUNAN PENGAJARAN	10000	15/7/2016	30/6/2018	4J238
8	KAJIAN KEBERKESANAN ITEM-ITEM PENILAIAN PENGAJARAN ODL BAGI PENSYARAH SECARA ELEKTRONIK	UTM	DANA PEMBANGUNAN PENGAJARAN	15000	1/7/2021	30/6/2023	4J520
9	FRAMEWORK FOR INCORPORATING CRITICAL THINKING THROUGH REMOTE TEACHING AND LEARNING	UTM	UTM ENCOURAGEMENT RESEARCH	51000	7/1/2014	30/06/2015	19J16
10	TECHNOLOGY- ENHANCED KNOWLEDGE COMMUNITY MODEL FOR PROMOTING CRITICAL THINKING	OTHER	FUNDAMENTAL RESEARCH GRANT SCHEME	50000	01/04/2013	31/03/2015	4F171

**As a scientific member**

BIL	NAME OF GRANT	CATEGORY OF GRANT (UTM/OTHERS)	TYPE OF GRANTS	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE
1	DIGITAL TRANSFORMATION OF ASIAN HIGHER EDUCATION – DIGITASIA	OTHERS	ERASMUS+ CAPACITY BUILDING IN HIGHER EDUCATION (CBHE)	3.6 MILLION	1/1/2025	31/12/2027	NA

2	GAMIFIED HYBRID SERVICE-LEARNING FRAMEWORK FOR ENHANCING STUDENTS' GENERIC SKILLS IN HIGHER EDUCATION	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	107700	1/10/2023	30/9/2026	5F666
3	COLLABORATIVE ONLINE PLATFORM WITH AI CHATBOT TO ENHANCE SOCIAL CREATIVITY BETWEEN DESIGNERS AND UNIVERSITIES	UTM	DIGITAL-INFUSED GRANT	56100	15/11/2024	14/11/2025	00L85
4	APLIKASI AUGMENTED REALITI DENGAN TEKNOLOGI PENGECEMAN OBJEK BAGI PEMBELAJARAN GEOMETRI DALAM KALANGAN PELAJAR SEKOLAH MENENGAH	UTM	DIGITAL-INFUSED GRANT	40000	1/5/2024	30/4/2025	00L69
5	KERANGKA PEMIKIRAN KOMPUTASIONAL BERASASKAN TOPIK GEOMETRI MELALUI TEKNOLOGI PENGECEMAN OBJEK APLIKASI REALITI TERIMBUH	UTM	UTM ENCOURAGEMENT RESEARCH	59930	1/11/2022	31/10/2024	31J32
6	FRAMEWORK OF TECHNOLOGY-ENHANCED LEARNING ACCEPTANCE AMONG UNIVERSITY STUDENTS	UTM	UTM FUNDAMENTAL RESEARCH	70000	1/1/2020	30/6/2023	21H23
7	A SUGGESTED FRAMEWORK FOR MALAYSIAN PRINCIPALS' CONTINUOUS PROFESSIONAL DEVELOPMENT	UTM	UTM FUNDAMENTAL RESEARCH	60600	1/1/2020	30/6/2022	21H34
8	PROGRAM PEMBELAJARAN SERVIS PENGKABELAN RANGKAIAN KOMPUTER & WIFI SEKOLAH BAGI PENGAKSESAN PEMBELAJARAN ABAD KE-21: SEK MEN KEB SULTANAH ENKU TUN AMINAH & SEK KEB PENGKALAN RINTING	UTM	NETWORKING GRANT	8980	10/9/2017	31/12/2017	4X278
9	PROGRAM INTERNATIONAL SERVICE LEARNING UNIVERSITAS MUHAMMADIYAH PURWOKERTO DAN UNIVERSITI TEKNOLOGIMALAYSIA	UTM	NETWORKING GRANT	30000	16/7/2017	7/8/2017	4X334
10	RECONCEPTUALISATION OF THE LEADERSHIP CAREER PATHWAYS: EVIDENCE FROM PRIMARY HEADSHIP	UTM	TIER 1	33570	1/7/2017	30/6/2019	16H75
11	SERVICE LEARNING: PROJEK RANGKAIAN	UTM	NETWORKING GRANT	1315	20/11/2016	19/12/2016	4X200

	KOMPUTER DAN WIFI SMK AIR TAWAR						
12	HOTS FRAMEWORK FOR MATHEMATICS USING ONLINE LEARNING ENVIRONMENT	UTM	TIER 2	10000	1/7/2017	30/9/2018	14J30
13	SERVICE LEARNING PROGRAMME: NEW EMERGING TECHNOLOGIES FOR 21ST CENTURY LEARNING: SMK MUTIARA RINI & SMK SETA	UTM	NETWORKING GRANT	7080	12/2/2017	31/5/2017	4X373
14	SERVICE LEARNING: 21ST CENTURY NEW EMERGING LEARNING TECHNOLOGIES - SEK. JEN. KEB. TAMIL PERMAS JAYA (LEARNING SCIENCE)	UTM	NETWORKING GRANT	1970	10/10/2016	15/12/2016	4X193
15	PEMBELAJARAN SERVIS PENGKABELAN RANGKAIAN KOMPUTER & WIFI BAGI PENGAKSESAN PEMBELAJARAN ABAD- 21: SMK SULTANAH ENGKU TUN AMINAH & SMK AIR TAWAR	UTM	NETWORKING GRANT	8150	12/2/2017	22/6/2017	4X277
16	SERIOUS GAMES BASED LEARNING FRAMEWORK THAT ENHANCES STUDENTS' SCIENTIFIC PROBLEM-SOLVING COMPETENCY AND LEARNING ENGAGEMENT IN STEM EDUCATION	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	53000	15/8/2017	14/12/2019	4F932
17	MATEMATIK RIMBA: PROGRAM PENDIDIKAN DALAM KONTEKS ORANG ASLI	OTHERS	PROTOTYPE DEVELOPMENT RESEARCH GRANT SCHEME	74200	15/8/2017	30/11/2019	4L689
18	SERVICE LEARNING PROGRAM: NETWORK CABLE AND WIFI INSTALLATION - SMK SULTANAH ENGKU TUN AMINAH	UTM	NETWORKING GRANT	2290	1/10/2015	15/1/2016	4X183
19	KEMAHIRAN PENYELESAIAN MASALAH BERKONSEPKAN PENDIDIKAN STEM BERSEPADU DALAM KALANGAN PELAJAR SEKOLAH MENENGAH	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	58512	15/8/2017	14/8/2019	4F942
20	SERVICE LEARNING: 21ST CENTURY NEW EMERGING LEARNING TECHNOLOGIES - SEK KEB TAMAN MUTIARA RINI (LEARNING LIVING SKILLS)	UTM	NETWORKING GRANT	2550	10/10/2016	15/12/2016	4X204

21	INTEGRATING STEMAZING IN MALAYSIA'S STEM EDUCATION SYSTEM: GIVING STUDENTS ACCESS TO EXCELLENT TEACHERS AND STEM LEARNING EXPERIENCES	UTM	TIER 1	29400	1/2/2018	31/1/2020	18H58
22	A MODEL FOR HOTS CULTIVATION VIA ONLINE TECHNOLOGY ENHANCED LEARNING ENVIRONMENT USING LEARNING ANALYTIC	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	53000	15/8/2017	31/12/2019	4F952
23	INTEGRATION OF PEER INSTRUCTION IN ONLINE SOCIAL NETWORK ENVIRONMENT TO ENHANCE HIGHER ORDER THINKING SKILLS	UTM	DANA PEMBANGUNAN PENGAJARAN	10000	15/7/2016	14/7/2018	4J246
24	BREAKING DOWN BARRIERS TO STUDENT CENTRED LEARNING WITH NALI LEARNING TECHNOLOGIES: A CASE STUDY OF THE UNIVERSITI TEKNOLOGI MALAYSIA	UTM	DANA PEMBANGUNAN PENGAJARAN	19500	15/7/2016	14/7/2018	4J251
25	VISUAL AUTHENTIC LEARNING ENVIRONMENT THROUGH FLIPPED CLASSROOM STRATEGY IN UTM-MOOC (MASSIVE OPEN ONLINE COURSES)	UTM	UTM R&D FUND	20000	1/6/2015	31/5/2017	4J172
26	RETAINING LEARNERS' INTERESTS USING ONLINE DISCUSSION IN COMPLETING THEIR GROUP ASSIGNMENT AT MALAYSIAN TERTIARY INSTITUTION	UTM	TIER 1	30000	15/11/2015	14/11/2017	11H50
27	A PRACTICAL ANALYSIS OF RESEARCH ON THE IMPACT OF BLOSSOMS IN INCREASING TEACHERS' CONTENT MASTERY LEVEL	UTM	UTM R&D FUND	30000	1/7/2015	30/9/2016	4J160
28	SCAFFOLDING FRAMEWORK IN COMMUNICATION PROCESS OF LEARNING USING BLOSSOMS	UTM	UTM R&D FUND	30000	1/7/2015	30/9/2016	4J157
29	TOWARDS FUTURE UNIVERSITY: MOBILE LEARNING SOCIAL NETWORK MODEL	UTM	FLAGSHIP	15000	1/4/2013	31/3/2014	00G84

30	INTEGRATING BLOSSOMS AS A PEDAGOGICAL TOOL FOR INTERACTIVE INSTRUCTION: IMPROVING STUDENTS THINKING SKILLS	UTM	FLAGSHIP	30000	1/4/2013	31/3/2014	00G83
31	EXPLORING THE USE OF E-LEARNING EMBEDDED WITH SIGN LANGUAGE VIDEO AMONG HEARING IMPAIRED STUDENTS IN LEARNING SCIENCE	OTHERS	EXPLORATORY RESEARCH GRANT SCHEME	70000	1/6/2013	30/11/2015	4L093
32	ARGUMENTATIVE KNOWLEDGE CONSTRUCTION MODEL IN SOCIAL-COLLABORATIVE LEARNING ENVIRONMENT TO ENHANCE HIGHER ORDER THINKING	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	51200	16/12/2013	15/4/2016	4F368
33	PLATFORM PROSES AKTIVITI PEMBELAJARAN DALAM PERSEKITARAN AUTENTIK BERVISUALISASI BERDASARKAN KEPADA KONTINUM PEMIKIRAN VISUAL DALAM KALANGAN KANAK-KANAK SINDROM DOWN	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	52200	16/12/2013	15/7/2015	4F359
34	THE USE OF COGNITIVE APPRENTICESHIP STRATEGY TO ENHANCE STUDENTS' SKILLS DEVELOPING GROUP PROJECT THROUGH ONLINE AND CLASSROOM DISCUSSIONS	UTM	TIER 1	20000	1/7/2014	30/6/2015	09H00
35	IMPAK PELAKSANAAN PROGRAM PUSAT PENGAJARAN DAN PEMBELAJARAN TERHADAP PENGAJARAN DAN PENCAPAIAN STAF AKADEMIK UTM	UTM	UTM R&D FUND	20000	1/7/2014	30/6/2016	4J141
36	FRAMEWORK OF ONLINE SOCIAL NETWORK AMONG NON-TECHNOLOGY LEARNERS	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	68200	1/7/2014	30/6/2016	4F442
37	TOWARDS FUTURE UNIVERSITY: MOBILE LEARNING SOCIAL NETWORK MODEL	UTM	UTM R&D FUND	20000	1/7/2014	30/6/2016	4J130
38	MODEL PEMIKIRAN KRITIS DAN KREATIF PELAJAR PENGAJIAN TINGGI MENERUSI SIMULASI BERASASKAN WEB	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	68200	1/7/2014	30/6/2016	4F499

39	DEVELOPMENT OF MODEL FOR LEARNING SCIENCE USING COGNITIVE CONFLICT VIDEO BASED INSTRUCTION TO OVERCOME STUDENT MISCONCEPTION	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	68200	1/7/2014	30/6/2016	4F456
40	LEARNING EXPLORATION THROUGH PROBLEM BASED LEARNING METHOD TO IMPROVE HIGHER ORDER THINKING SKILLS	UTM	ENCOURAGEMENT GRANT	20000	1/5/2015	31/7/2016	10J81
41	PEDAGOGICAL STRATEGIES (PS) FOR FOSTERING THE DEVELOPMENT OF NUMERACY COMPETENCY AMONG MALAYSIAN PRIMARY ABORIGINAL STUDENTS	OTHERS	FUNDAMENTAL RESEARCH GRANT SCHEME	122000	1/12/2014	31/3/2017	4F657
42	AN EXPLORATORY STUDY OF BLOSSOMS VIDEO ACCEPTANCE AND USAGE FOR SELF DIRECTED LEARNING	UTM	UTM R&D FUND	30000	1/7/2015	30/9/2016	4J159
43	THE USE OF ONLINE COLLABORATIVE LEARNING TO OVERCOME FREE-RIDING PROBLEM AMONG MALAYSIAN TERTIARY STUDENTS WORKING IN A SMALL GROUP	UTM	TIER 1	40000	1/7/2017	30/6/2019	17H34
44	PENGINTEGRASIAN HIBRID PEMBELAJARAN SERVIS DALAM MENYOKONG KONTINUM PEMIKIRAN VISUALISASI PELAJAR	UTM	UTM ENCOURAGEMENT RESEARCH	51000	1/10/2020	30/9/2022	18J82

## COLLABORATION / MOU

NO	NAME OF MOU	LEVEL OF MOU (NATIONAL/INTERNATIONAL)	STARTING DATE	ENDING DATE
1	DIGITAsia (No. Projek : 101178803)	INTERNATIONAL	1/11/2024	31/12/2027

## TEACHING ACTIVITIES

Summary	
Total Credit Hours	224

## UNDERGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
20242025	1	SHPP4722	KAEDAH PEMBELAJARAN DAN PENGAJARAN DALAM TALIAN	2	28
20242025	1	SHPP1042	TEKNOLOGI PENDIDIKAN	2	17
20232024	1	SHPP4722	KAEDAH PEMBELAJARAN DAN PENGAJARAN DALAM TALIAN	2	28
20192020	1	SHPP1702	REKA BENTUK MULTIMEDIA DAN INTERAKSI MANUSIA KOMPUTER	2	29
20192020	1	SHPP1702	REKA BENTUK MULTIMEDIA DAN INTERAKSI MANUSIA KOMPUTER	2	29
20182019	2	SPPP2343	SISTEM PENGURUSAN MAKLUMAT DAN PEMBANGUNAN PANGKALAN DATA	3	35
20182019	1	UHAS2122	PEMIKIRAN KRITIS DAN KREATIF	2	49
20152016	2	SPPU4904	PROJEK SARJANA MUDA II	4	2
20152016	1	SPPU4902	PROJEK SARJANA MUDA I	2	2
20152016	1	SPPU4902	PROJEK SARJANA MUDA I	2	2
20132014	2	SPM2303	TEKNOLOGI GRAFIK, ANIMASI DAN VIDEO DIG	3	2
20132014	1	SPM2102	BAHASA PENGATURCARAAN I	2	3
20132014	1	SPM1012	TELEKOMUNIKASI DAN RANGKAIAN	2	23
20122013	2	SPPM4712	KAEDAH MENGAJAR SAINS KOMPUTER	2	1
20122013	2	SPM4712	KAEDAH MENGAJAR SAINS KOMPUTER	2	18
20122013	2	SPPM2332	BAHASA GUBAHAN	2	24
20122013	2	SPM4712	KAEDAH MENGAJAR SAINS KOMPUTER	2	18
20082009	1	SPM4342	PEMBANGUNAN MULTIMEDIA BERASASKAN WEB	2	55
20082009	1	SPM2322	BAHASA GUBAHAN	2	17
20082009	1	SPM4342	PEMBANGUNAN MULTIMEDIA BERASASKAN WEB	2	52
20072008	2	SPM3112	BAHASA PENGATURCARAAN II	2	0
20072008	2	SPM3112	BAHASA PENGATURCARAAN II	2	32
20072008	2	SPM2322	BAHASA GUBAHAN	2	60

20072008	2	SPM2322	BAHASA GUBAHAN	2	21
20072008	2	SPM3112	BAHASA PENGATURCARAAN II	2	49
20072008	2	SPM3112	BAHASA PENGATURCARAAN II	2	4
20072008	2	SPM3112	BAHASA PENGATURCARAAN II	2	40
20072008	2	SPM2322	BAHASA GUBAHAN	2	25
20072008	2	SPM2322	BAHASA GUBAHAN	2	47
20072008	1	SPM2322	BAHASA GUBAHAN	2	57
20062007	2	SPM3112	BAHASA PENGATURCARAAN II	2	39
20062007	2	SPM3112	BAHASA PENGATURCARAAN II	2	73
20062007	2	SPM2102	BAHASA PENGATURCARAAN I	2	41
20062007	1	SPM1012	TELEKOMUNIKASI DAN RANGKAIAN	2	38
20062007	1	SPM2322	BAHASA GUBAHAN	2	23
20062007	1	SPM2322	BAHASA GUBAHAN	2	37
20052006	2	SPM3112	BAHASA PENGATURCARAAN II	2	61
20052006	1	SPT4432	PEMBANGUNAN MULTIMEDIA BERASASKAN CD-ROM	2	46
20052006	1	SPM4332	PEMBANGUNA MULTIMEDIA BERASASKAN CD-ROM	2	17
20052006	1	SPM3112	BAHASA PENGATURCARAAN II	2	8
20052006	1	SPM4332	PEMBANGUNA MULTIMEDIA BERASASKAN CD-ROM	2	17
20042005	2	SPT5712	KAEDAH MENGAJAR SAINS KOMPUTER	2	51
20042005	2	SPT3112	BAHASA PENGATURCARAAN II	2	80
20042005	2	SPM2102	BAHASA PENGATURCARAAN I	2	62
<b>Total credits</b>				<b>92</b>	

#### POSTGRADUATES

Semester	Sem	Subject Code	Subject	Credit Hour	No of Student
20242025	2	MPPP1303	PEMBANGUNAN OBJEK PEMBELAJARAN DIGITAL	3	12
20242025	2	MHPP2213	PEMBANGUNAN OBJEK PEMBELAJARAN DIGITAL	3	6
20242025	1	MPPP1223	SISTEM GUBAHAN	3	18
20232024	2	MPPP1303	PEMBANGUNAN OBJEK PEMBELAJARAN DIGITAL	3	5

20232024	2	MHPU1013	INOVASI DALAM PENDIDIKAN	3	17
20232024	1	MPPP1303	PEMBANGUNAN OBJEK PEMBELAJARAN DIGITAL	3	24
20222023	2	MPPP1223	SISTEM GUBAHAN	3	22
20222023	1	MHPP1133	SISTEM GUBAHAN	3	6
20222023	1	MPPP1223	SISTEM GUBAHAN	3	0
20222023	1	MPPP1223	SISTEM GUBAHAN	3	19
20212022	2	MPPP1223	SISTEM GUBAHAN	3	13
20212022	2	MPPP1223	SISTEM GUBAHAN	3	17
20212022	1	MPPP1223	SISTEM GUBAHAN	3	20
20212022	1	MPPP1223	SISTEM GUBAHAN	3	12
20192020	2	MPPP1223	SISTEM GUBAHAN	3	5
20192020	1	MPPP1223	SISTEM GUBAHAN	3	9
20182019	2	MPPU1074	KAEDAH PENYELIDIKAN DAN ANALISIS DATA DALAM PENDIDIKAN	4	24
20182019	2	MPPP1223	SISTEM GUBAHAN	3	13
20182019	2	MPPU1060	KAEDAH PENYELIDIKAN DAN ANALISIS DATA	0	39
20182019	1	MPPP1223	SISTEM GUBAHAN	3	6
20172018	2	MPPU1074	KAEDAH PENYELIDIKAN DAN ANALISIS DATA DALAM PENDIDIKAN	4	14
20172018	2	MPPU1060	KAEDAH PENYELIDIKAN DAN ANALISIS DATA	0	37
20172018	2	MPPP1323	PEMBANGUNAN SISTEM	3	0
20172018	1	MPPU1060	KAEDAH PENYELIDIKAN DAN ANALISIS DATA	0	46
20172018	1	MPPP1223	SISTEM GUBAHAN	3	8
20172018	1	MPPP1213	TEKNOLOGI DAN REKABENTUK MEDIA	3	20
20172018	1	MPT1203	TEKNOLOGI DAN REKABENTUK MEDIA	3	0
20172018	1	MPT1193	SISTEM PENGUBAHAN	3	0
20172018	1	MPPU1074	KAEDAH PENYELIDIKAN DAN ANALISIS DATA DALAM PENDIDIKAN	4	11
20162017	2	MPPP1223	SISTEM GUBAHAN	3	9
20162017	2	MPPP1413	INTERAKSI PENGGUNA DALAM MEDIA	3	9
20162017	2	MPPP1303	PEMBANGUNAN OBJEK PEMBELAJARAN DIGITAL	3	12
20162017	2	MPT1193	SISTEM PENGUBAHAN	3	0
20162017	1	MPPP1303	PEMBANGUNAN OBJEK PEMBELAJARAN DIGITAL	3	3
20162017	1	MPPU1074	KAEDAH PENYELIDIKAN DAN ANALISIS DATA DALAM PENDIDIKAN	4	28
20162017	1	MPPU1060	KAEDAH PENYELIDIKAN DAN ANALISIS DATA	0	44

20162017	1	MPPP1223	SISTEM GUBAHAN	3	13
20152016	2	MPPP1323	PEMBANGUNAN SISTEM	3	7
20152016	2	MPPP1353	PENGURUSAN RANGKAIAN KOMPUTER DAN TELEKOMUNIKASI	3	6
20152016	1	PPU0020	KAEDAH PENYELIDIKAN DALAM PENDIDIKAN	0	2
20152016	1	MPPP1413	INTERAKSI PENGGUNA DALAM MEDIA	3	0
20152016	1	MPPP1413	INTERAKSI PENGGUNA DALAM MEDIA	3	0
20152016	1	MPPP1303	PEMBANGUNAN OBJEK PEMBELAJARAN DIGITAL	3	9
20152016	1	MPPU1074	KAEDAH PENYELIDIKAN DAN ANALISIS DATA DALAM PENDIDIKAN	4	22
20142015	2	MPPU1074	KAEDAH PENYELIDIKAN DAN ANALISIS DATA DALAM PENDIDIKAN	4	23
20142015	2	PPU0020	KAEDAH PENYELIDIKAN DALAM PENDIDIKAN	0	6
20142015	2	MPU0020	KAEDAH PENYELIDIKAN DALAM PENDIDIKAN	0	4
20142015	2	MPPU1060	KAEDAH PENYELIDIKAN DAN ANALISIS DATA	0	49
20132014	2	MPT1173	SISTEM PENGURUSAN SUMBER PENDIDIKAN	3	3
20132014	2	MPT1193	SISTEM PENGUBAHAN	3	6
<b>Total credits</b>				<b>132</b>	

## SUPERVISION

Summary	
Main Supervisor – PhD (Graduated)	3
Co-Supervisor – PhD (Graduated)	3
Main Supervisor – PhD (Ongoing)	12
Co-Supervisor – PhD (Ongoing)	1
Main Supervisor- Master by Research (Graduated)	1
Main Supervisor- Master by Research (On-Going)	0
Main Supervisor- Master by Taught Course (Graduated)	23
Main Supervisor- Master by Taught Course (On-Going)	3
Main Supervisor- Master by Mixed-Mode (Graduated)	4
Main Supervisor- Master by Mixed-Mode (On-Going)	0

**PhD Student**

No.	Name	Status (Graduated/ On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Roles of Supervision
1	Wafa Ahmad Saleh Alalawi	<b>Graduated</b>	28/12/2022	The Effectiveness of the Implementation of Robotics in Enhancing Programming and Computational Thinking in Middle School in Saudi Arabia	Main Supervisor
2	Mohd Fadzil Bin Abdul Hanid	<b>Graduated</b>	24/11/2021	Aplikasi Realiti Terimbuh Dengan Pemikiran Komputasional Dalam Topik Geometri Bagi Menengah Rendah	Main Supervisor
3	Mamman Babakura	<b>Graduated</b>	20/08/2019	The application of station rotation model in blended social collaborative learning environment to enhance critical thinking in Nigeria	Main Supervisor
4	Norazla Binti Mustafa	<b>Graduated</b>	17/10/2018	Penyelesaian Masalah Matematik Melalui Pendidikan Sains, Teknologi, Kejuruteraan Dan Matematik (STEM) Bersepadu	Co-Supervisor
5	Norulbiah Binti Ngah	<b>Graduated</b>	04/10/2017	Menjana Kemahiran Berfikir Aras Tinggi Melalui Pengutaraan Masalah Matematik	Co-Supervisor
6	Najihah Binti Mustaffa	<b>Graduated</b>	04/10/2017	Algebraic Thinking and Problem-based Learning among Lower Secondary School Students	Co-Supervisor
7	Bai Yingxue	Ongoing	2025	AI-Design Centric in Teaching and Learning	Main Supervisor
8	Roshasfarizan Bin Che Ghazali	Ongoing	2023	Application of Artificial Intelligence (A.I) Technology in Mastering English Literacy for Secondary School Students Based on the Adaptive Learning Framework	Main Supervisor
9	Lu Yingdi	Ongoing	2022	AI-TPACK Framework for Teachers in Chinese Universities	Main Supervisor
10	Gao Ge	Ongoing	2022	Research on Application of Immersive Virtual	Main Supervisor

				Reality Technology in Foreign Language Teaching Immersive VR teaching construction in English Public Speech	
11	Yu Chaojun	Ongoing	2022	The effect of immersive technology (virtual reality) on learners' spatial reasoning abilities	Main Supervisor
12	Cao Yan	Ongoing	2022	The Effects of Blended Learning through the incorporation of the Wechat Learning Environment in Enhancing Motivation and Engagement for Studying the Chinese Language	Main Supervisor
13	Huang Tiantian	Ongoing	2022	The Effects of Spoc-Based Blended Learning Environment for Enhancing Students' Creative Thinking in Aesthetic Education Course at Vocational College in China	Main Supervisor
14	Xiao Xiao	Ongoing	2023	The integration of augmented reality technology based on the studio-based design course in higher education institutions in China	Main Supervisor
15	Thavamani A/P Parati	Ongoing	2023	The effectiveness of project-based learning through flipped classroom in enhancing primary pupils' cognitive level	Main Supervisor
16	Jeyamalar A/P Gopi	Ongoing	2023	Kesan Persekitaran Pembelajaran Hibrid Melalui Google Flipped Classroom ke Atas Pembangunan Pengetahuan Pelajar Sekolah Rendah	Main Supervisor
17	Mohammed Z M Qaddoura	Ongoing	2023	Augmented Reality Application in Englis Learning in Palestine	Main Supervisor
18	Guo Xiaojing	Ongoing	2022	Competency-Based in Vocational Education Through Hybrid Project-Based Learning with Gamification Elements	Co-Supervisor

				Among China Vocational Students	
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**MSc. Student**

No.	Name	Status (Graduated / On-Going)	Date of Graduation (Date is based on Senate Letter)	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
1	Shafoora Naz Binti Mohd Aslam	Ongoing		The AI-TPACK Technology Integration Framework	Full research	Main Supervisor
2	Nur Rafidah Binti Mohamad Lazi	Ongoing		Perception Of Educators on Their Readiness to Integrate Artificial Intelligence Technology in Teaching Practices: A TPACK Framework Perspective	Taught Course	Main Supervisor
3	Kalpanathevi A/P Raman	Ongoing		Enhancing Year 3 Students' Critical Thinking in Science Through a Kahoot- Based Interactive Game	Taught Course	Main Supervisor
4	Ahmad Zaki Bin Ismail	<b>Graduated</b>	2024	Investigating The Efficacy of Algebra Mobile Applications as Assessment Instruments for Evaluating Performance and Problem-Solving Proficiency	Taught Course	Main Supervisor
5	Nurbayzura Binti Basaruddin	<b>Graduated</b>	2024	The Effects of the Project-Based Learning (PBL) Supported by Flipped Classroom Model (FCM) on Engagement and Teamwork	Taught Course	Main Supervisor
6	Misrohaya Binti Amer	<b>Graduated</b>	2023	Aplikasi Kahoot Sebagai Alat Pengujian Terhadap Pencapaian Pelajar TVET Dalam Subjek Pengajian Malaysia	Taught Course	Main Supervisor
7	Shashvina A/P T.Villagovind an	<b>Graduated</b>	2023	Attitude And Motivation in Learning English Vocabulary among Year 2 International School	Taught Course	Main Supervisor

				Students using Quizizz Application		
8	Nurwafa Yasmin Binti Roslan	<b>Graduated</b>	2023	The Effect of Gamified Interactive Video Towards ESL Learners' Engagement and Motivation among Postgraduate Students	Taught Course	Main Supervisor
9	Sarranya A/P Pannir Selvam	<b>Graduated</b>	2022	The Effect of Gamification Technique Implementation via Google Classroom for Learning Lower Primary Mathematics	Taught Course	Main Supervisor
10	Tanalachumi A/P Karupayah	<b>Graduated</b>	2022	Online Storytelling for Enhancing English Language Speaking Practice Among Secondary School Students	Taught Course	Main Supervisor
11	Kaviventhan A/L Punyanathan	<b>Graduated</b>	2022	The Effect of Mobile Application to Promote Learning English for Primary School Students	Taught Course	Main Supervisor
12	Mogana A/P Tachinamutu	<b>Graduated</b>	2021	The Effect of Using 'Microb' Mobile Application in Science Learning in Primary School	Taught Course	Main Supervisor
13	Thavamani A/P Parati	<b>Graduated</b>	2021	Assessing Effect of Flipped Classroom for Primary Pupils' English Learning Performance	Taught Course	Main Supervisor
14	Jeyamalar A/P Gopi	<b>Graduated</b>	2021	Penglibatan dan Kreativiti Murid Melalui Kaedah Pembelajaran Teradun Berbalik bagi Mata Pelajaran Pendidikan Seni Visual	Taught Course	Main Supervisor
15	K.Anitha A/P Kuppan	<b>Graduated</b>	2021	Kajian Berkaitan Pedagogi Guru-Guru SJK(T) Daerah Segamat Dalam Pelaksanaan PDPr Atas Talian	Taught Course	Main Supervisor
16	Revathy A/P Tiagarajah	<b>Graduated</b>	2021	The Effect of Game-based Application in Improving Students' engagement towards learning Malay	Taught Course	Main Supervisor

				Language in Primary School		
17	Nurshafrina Hairiri	<b>Graduated</b>	2020	Aktiviti Pembelajaran Menerusi Autentik-Flipped Google Classroom bagi Meningkatkan KBAT dan Pencapaian Kimia Tingkatan Empat	Mix mode	Main Supervisor
18	Norshakeera h Binti Abedu Rashid	<b>Graduated</b>	2020	Persepsi Penerimaan Pelajar Pascasiswazah UTM Terhadap Pendekatan Heutagogi Dalam Pembelajaran	Taught Course	Main Supervisor
19	Loo Chuan Heng	<b>Graduated</b>	2019	Digital Game-Based Learning Apps Based on Mayer's Cognitive Theory of Multimedia Learning in Mathematics for Primary School Students	Mix mode	Main Supervisor
20	Rosmawati Zainal	<b>Graduated</b>	2017	Kesan Penggunaan Mooc Dalam Proses Pembelajaran Bahasa Jepun Menggunakan Kaedah Flipped Classroom	Mix mode	Main Supervisor
21	Mohd Fadzil Bin Abdul Hanid	<b>Graduated</b>	2017	Pembangunan Aplikasi Mudah Alih Bagi G-Suite Berdasarkan Teori Kognitif Pembelajaran Multimedia	Taught Course	Main Supervisor
22	Ong Sock Chong	<b>Graduated</b>	2017	The Impact Of Child Computer Interaction Through Social Networking For Learning	Taught Course	Main Supervisor
23	Lim Wan Koon	<b>Graduated</b>	2020	Persepsi Penerimaan Pelajar Terhadap Penggunaan Frog VLE Berpandukan Teori Difusi Inovasi	Taught Course	Main Supervisor
24	Ler Shi Yun	<b>Graduated</b>	2020	The Perceived Usefulness Of YouTube As Blended Social Collaborative Learning Environment For Pupils'	Taught Course	Main Supervisor
25	Aini Zuhairnee Binti Jasanuar	<b>Graduated</b>	2020	Development of Mobile Learning Application as Scaffolds to Enhance Postgraduate-Level Statistical Literacy	Taught Course	Main Supervisor

26	Nur Sakinah Binti Mohd Isa	<b>Graduated</b>	2015	Sistem Pengurusan Rekod Dokumen Sekolah Melalui Web Berasaskan Teori Aktiviti	Mix mode	Main Supervisor
27	Junaidah Binti Yusup	<b>Graduated</b>	2014	Students' Perceived Factors of Learning and Their Interaction Pattern Through Social Networking Site	Taught Course	Main Supervisor
28	Azura Binti Mazlan	<b>Graduated</b>	2014	Persepsi Penerimaan Guru Dan Pelajar Terhadap Penggunaan Aplikasi Frog Vle	Taught Course	Main Supervisor
29	Noorazura Binti AB Wahab	<b>Graduated</b>	2014	Penerimaan Guru dan Pelajar Terhadap Perlaksanaan Pusat Sumber Sekolah Digital di Sebuah Sekolah Di Daerah Johor Bahru	Taught Course	Main Supervisor
30	Esa Abd Rahman	<b>Graduated</b>	2006	The Evaluation of Interactive Multimedia Software on Multiplication Topic Based on Music Aspect of Multiple Intelligence	Taught Course	Main Supervisor

#### UTM POSTGRADUATE EXAMINATION/ VIVA

Summary	
MSc. Internal Examiner	5
Fast track student examiner	1
Ph.D Internal Examiner	16
Others Examiner	0

#### Msc Internal Examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1	INTERNAL EXAMINER	NURUL AINI BINTI MD DESA	ONLINE INQUIRY-BASED LEARNING TO ENHANCE THE SCIENCE PROCESS SKILLS AND SCIENTIFIC CREATIVITY AMONG SECONDARY SCHOOL STUDENTS IN CHEMISTRY	2023
2	INTERNAL EXAMINER	NURSYUHADA	ONLINE EQUINE-ASSISTED THERAPY TO REDUCE DEPRESSION, ANXIETY, AND STRESS SYMPTOMS	2021
3	INTERNAL EXAMINER	PUNITHAASHA N MARIMUTHU	A STUDY ON STUDENTS' MOTIVATION, ENGAGEMENT AND ICT SKILLS ACHIEVEMENTS TOWARDS MOBILE LEARNING	2021

4	INTERNAL EXAMINER	AZRI SYAZWAN	PEMBENTUKAN KERANGKA PEMIKIRAN KREATIF MELALUI E-PEMBELAJARAN	2019
5	INTERNAL EXAMINER	NORHAFIZAH MOHD HANAPIAH	SISTEM PENGURUSAN MAKLUMAT DALAM MEMBANGUNKAN PANGKALAN DATA BIDANG KEPAKARAN STAF AKADEMIK UTM	2016

#### EXTERNAL EXAMINATION/ VIVA

Summary	
MSc. External Examiner	0
Ph.D External Examiner	3
Others Examiner	0

#### Ph.D External Examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1	EXTERNAL EXAMINER	CHEN RONG	TECHNOLOGY ATTITUDE AS A MEDIATING VARIABLE ON THE RELATIONSHIP BETWEEN DIGITAL LITERACY AND DIGITAL TEACHING COMPETENCIES AMONG TRAINEE TEACHERS AT Y NORMAL UNIVERSITY IN JIANGSU PROVINCE, CHINA	2025
2	EXTERNAL EXAMINER	SARAH EMILIA BINTI MERZA	DEVELOPMENT OF RASCH-CALIBRATED ITEM BANK IN COMPUTERIZED ADAPTIVE TEST (CAT) FOR MEASURING SECONDARY SCHOOL STUDENTS' PERFORMANCE IN MATHEMATICS	2023
3	EXTERNAL EXAMINER	YOLISA MHLOMI	INTEGRATION OF NEW MEDIA AND PEDAGOGY IN THE TWENTY FIRST CENTURY CLASSROOM: A CASE OF SELECTED HIGH SCHOOLS IN EASTERN CAPE	2022

#### Fast track student examiner

NO	ROLE	STUDENTS NAME	TITLE	YEAR
1	INTERNAL EXAMINER	KEW SI NA	IMPLEMENTATION OF LEARNING ANALYTICS IN E-LEARNING TO CATER STUDENTS WITH DIFFERENT LEARNING SKILLS	2016

## PUBLICATIONS

Summary	
ISI Article/Journal	19
Scopus Article/Journal	38
Non-Indexed Article/Journal	14
Indexed Conference Proceedings	23
Non- Indexed Conference Proceedings	65
Book Chapters	10
Original Book	4
Classified/Technical /Expert Report	6
Policy Paper	1

NO	ARTICLE TITLE	JOURNAL TITLE	ISSN	Vol.	Issues	Page	Year	IF	Type	Category	Quartile Ranking
1	Technology use during teaching practicum: beliefs/knowledge in urban and suburban schools	Asia Pacific Journal of Education	0218-8791	0	0	1–26	2025	1–26	ISI	Article	Q2
2	Effects of Robotics Programming on Enhancing Computational Thinking Among Middle School Students in Saudi Arabia	Journal of Cases on Information Technology (JCIT)	1548-7717	27	1	1-23	2025	0.9	ISI	Article	Q4
3	The advancement of Artificial Intelligence in Education: Insights from a 1976–2024 bibliometric analysis	Journal of Research on Technology in Education	1539-1523	n/a	n/a	1–17	2025	5.0	ISI	Article	Q1
4	Effects of augmented reality application integration with computational thinking in geometry topics	Education and Information Technologies	1360-2357	27	2022	9485–9521	2022	5.4	ISI	Article	Q1
5	Engaging and Empowering Malaysian Students Through Open and Distance Learning in the Post-COVID Era	Frontiers in Education	2504-284X	7	2022	n/a	2022	1.9	ISI	Article	Q2
6	Instructor Attribute and Feedback to Empower Mature Learners in ODL Education	International Journal of Emerging Technologies in Learning	1863-0383	17	3	129-137	2022	1.13	ISI	Article	0
7	Challenges in Emergency Remote Teaching Among Malaysian Public Elementary School Teachers	International Journal of Emerging Technologies in Learning	1863-0383	16	24	74-90	2022	1.13	ISI	Article	0
8	Students' Performance and Perceptions Towards Authentic Learning Environment	International Journal of Emerging	1863-0383	16	23	56-73	2021	1.13	ISI	Article	0

	Based on Visual Thinking Continuum. International Journal of Emerging Technologies in Learning	Technologies in Learning									
9	Primary school leadership in Malaysia: The experience of stress among deputy heads	Educational Management Administration & Leadership	1741-1432	47	5	785-814	2018	3.3	ISI	Article	Q1
10	Novice head teachers' isolation and loneliness experiences: A mixed-methods study	Educational Management Administration & Leadership	1741-1432	45	1	164-189	2018	3.3	ISI	Article	Q1
11	Academic domains as political battlegrounds	Information Development	0266-6669	33	3	270-288	2017	2.1	ISI	Article	Q2
12	The benefits of headship mentoring an analysis of Malaysian novice headteachers' perceptions.	Educational Management Administration & Leadership	1741-1432	44	3	420-450	2016	3.3	ISI	Article	Q1
13	ICT Literacy and Readiness in Using Computers among Headteachers in their Tertiary Learning Experiences and School Management Tasks	International Journal of Emerging Technologies in Learning	1863-0383	10	2	63-69	2015	1.13	ISI	Article	0
14	Examining the Professional Learning Community Practices: An Empirical Comparison from Malaysian Universities Clusters	Procedia Social and Behavioral Sciences	1877-0428	97	0	105-113	2013	0	ISI	Article	0
15	Towards Identification of Students' Holistic Learning Process through Facebook in Higher Education	Procedia Social and Behavioral Sciences	1877-0428	97	0	307-313	2013	0	ISI	Article	0
16	Mental Model in Learning Chemical Bonding: A Preliminary Study	Procedia Social and Behavioral Sciences	1877-0428	97	0	224-228	2013	0	ISI	Article	0
17	Ontology-based Search System using Hierarchical Structure Design	Procedia Social and Behavioral Sciences	1877-0428	97	0	566-570	2013	0	ISI	Article	0
18	The Design and Implementation of an Online Collaborative Learning in Malaysian Tertiary Classroom	EDULEARN	0	0	0	5487-5492	2011	0	ISI	Proceeding	0
19	An On-Line Group for Collaborative Learning in Malaysian Pre-Service Teachers Programme	ICERI	0	0	0	1719-1729	2011	0	ISI	Proceeding	0

20	The Effect of WeChat on Promoting Foreign Students' Chinese Language Learning: A Systematic Literature Review	International Journal of Learning, Teaching and Educational Research	1694-2493	24	5	753-769	2025	0	SCOPUS	Article	0
21	Sink, swim or float: perceptions of academic administrators on their initial leadership support and exposure	International Journal of Educational Management	0951-354X	18	2	128-146	2024	0	SCOPUS	Article	0
22	Construction and Application Research of Intelligent Classroom Teaching System based on TPACK Level of normal Students in Chinese Colleges and Universities	Journal of Infrastructure, Policy and Development	2572-7923	8	14	1-18	2024	0	SCOPUS	Article	0
23	A Systematic Literature Review on Types of Augmented Reality (AR) Technologies and Learning Strategies for Problem-Solving	International Journal of Learning Technologies and Learning Environments	2434-0332	23	5	68-86	2024	0	SCOPUS	Article	0
24	Assessing the Effects of Flipped Classroom to the Primary Pupils' English Learning Performance	International Journal of Learning, Teaching and Educational Research	1694-2493	22	10	1-17	2023	0	SCOPUS	Article	0
25	The Effect of Using 'Microb' Mobile Application in Science Learning in Primary School	International Journal of Interactive Mobile Technologies	1865-7923	16	4	159-168	2022	0	SCOPUS	Article	0
26	Emotion detection based on column comments in material of online learning using artificial intelligence	International Journal of Interactive Mobile Technologies	1865-7923	16	3	83-89	2022	0	SCOPUS	Article	0
27	The Use of Robomind to Enhance Computational Thinking in Learning Programming: Abibliometric Analysis	International Journal of Academic Research in Progressive Education and Development	2226-6348	11	3	1232-1243	2022	0	ERA	Article	0
28	The Effect of Game-Based Application in Improving Students' Engagement towards Learning Malay Language in Primary School	International Conference on Education and Technology	0	0	0	38-42	2022	0	SCOPUS	Proceeding	0
29	Optimization of Random Forest with Genetic Algorithm for	International Conference on Electrical Engineering, Computer and	0	0	0	1-6	2022	0	SCOPUS	Proceeding	0

	Determination of Assessment	Information Technology									
30	Text Mining in Chat Room of Online Learning for Detection Emotion using Artificial Intelligence	International Conference on Computer Science, Information Technology, and Electrical Engineering	0	0	0	63-67	2021	0	SCOPUS	Proceeding	0
31	Detection Emotion using Artificial Intelligence based on Comment in Online Learning	International Conference on Vocational Education and Electrical Engineering	0	0	0	1-4	2021	0	SCOPUS	Proceeding	0
32	Matching User in Online Learning using Artificial Intelligence for Recommendation of Competition	International Conference on Vocational Education and Electrical Engineering	0	0	0	1-4	2021	0	SCOPUS	Proceeding	0
33	Classification of Online Learning Materials Using Artificial Intelligence	Information Technology International Seminar	0	0	0	1-4	2021	0	SCOPUS	Proceeding	0
34	Inverse Document Frequency in K-Nearest Neighbour (K-NN) for Competition Recommendation based on Activity in Online Learning	International Conference on Electrical, Electronics and Information Engineering	0	0	0	493-498	2021	0	SCOPUS	Proceeding	0
35	Weight Term Document in Clustering Algorithm for Classification a Final Project in Online Learning	International Research Symposium on Advanced Engineering and Vocational Education	0	0	0	1-4	2021	0	SCOPUS	Proceeding	0
36	A review of the impacts of authentic-flipped google classroom	Journal of Critical Reviews	2394-5125	7	11	504-508	2020	0	SCOPUS	Article	0
37	Learning Strategies Using Augmented Reality Technology in Education: Meta-Analysis.	Universal Journal of Educational Research	2960-3714	8	5A	51-56	2020	0	SCOPUS	Article	0
38	Integration of peer instruction in online social network to enhance Higher Order Thinking skills	International Journal of Interactive Mobile Technologies	1865-7923	12	8	83-89	2018	0	SCOPUS	Article	0
39	Integrating Animations in Chinese Character Writing Based on Cognitive Theory of Multimedia Learning to	International Journal of Interactive Mobile Technologies	1865-7923	12	7	97-111	2018	0	SCOPUS	Article	0

	Promote Students' Writing Skills										
40	The Design and Implementation of Massive Open Online Course (MOOC) for Highway Engineering Course	Pertanika Journal of Social Science and Humanities	0128-7702	25	2017	377-386	2017	0	SCOPUS	Article	0
41	A case study to identify level of numeracy competency among high achievers	Advanced Science Letters	1936-6612	23	9	8313-8315	2017	0	SCOPUS	Article	0
42	A review of impacts and challenges of flipped-mastery classroom	Advanced Science Letters	1936-6612	23	8	7763-7766	2017	0	SCOPUS	Article	0
43	Mathematical problem solving skills among high achiever students	Advanced Science Letters	1936-6612	23	8	7494-7498	2017	0	SCOPUS	Article	0
44	Holistic social learning environment - A meta-analysis	Man in India	0025-1569	97	19	373-380	2017	0	SCOPUS	Article	0
45	Students' higher order thinking skills and their relationships with problem posing ability	Advanced Science Letters	1936-6612	23	4	2876-2879	2017	0	SCOPUS	Article	0
46	Collaborative learning in authentic environment apps to promote preschool basic scientific process skills	International Journal of Interactive Mobile Technologies	1865-7923	11	3	4-15	2017	0	SCOPUS	Article	0
47	Challenges in distributed leadership: evidence from the perspective of headteachers	International Journal of Educational Management	0951-354X	30	6	848-863	2016	0	SCOPUS	Article	0
48	Reinforcing teacher's role in retaining students' interests discussing online in their learning process at Malaysian tertiary institutions	Journal of Theoretical and Applied Information Technology	1992-8645	93	2	324-331	2016	0	SCOPUS	Article	0
49	Online collaborative learning interactions in a tertiary ICT education course	Information (Japan)	1343-4500	19	7A	2469-2475	2016	0	SCOPUS	Article	0
50	Students' Ability in Free, Semi-Structured and Structured Problem Posing Situations	Advanced Science Letters	1936-6612	22	12	4205-4208	2016	0	SCOPUS	Article	0
51	A Meta-Analysis on Effective Strategies for Integrated STEM Education	Advanced Science Letters	1936-6612	22	12	4225-4228	2016	0	SCOPUS	Article	0
52	The Impacts of Implementing Problem-Based Learning (PBL) in	International Journal of Academic Research in	2222-6990	6	2	490-503	2016	0	ERA	Article	0

	Mathematics: A Review of Literature	Business and Social Sciences									
53	Technological affordances of e-learning: An analysis of students' perceptions in tertiary ICT education	Information (Japan)	1343-4500	17	8	3659-3674	2016	0	SCOPUS	Article	0
54	Implementation of cognitive and social apprenticeship frameworks to nurture creativity in a social networking site	Advanced Science Letters	1936-6612	21	7	2271-2275	2015	0	SCOPUS	Article	0
55	A Review of the Developing Algebraic Thinking	Advanced Science Letters	1936-6612	21	10	3381-3383	2015	0	SCOPUS	Article	0
56	The Process of Incorporating Online Collaborative Learning: An Analysis of Malaysian Tertiary ICT Educators' Perceptions	Advanced Science Letters	1936-6612	20	10	2142-2146	2014	0	SCOPUS	Article	0
57	Analysis of contradictions in online collaborative learning using activity theory as analytical framework	Jurnal Teknologi Sciences and Engineering	2180-3722	68	2	57-63	2014	0	SCOPUS	Article	0
58	Technological leadership support for knowledge sharing purpose: A case study	Information (Japan)	1343-4500	17	4	1227-1244	2014	0	SCOPUS	Article	0
59	Exploring the induction program for novice teachers	Life Science Journal	1097-8135	11	8	394-406	2014	0	SCOPUS	Article	0

NO	TYPE	TITLE	AUTHOR	YEAR
1	JOURNAL ARTICLE NON CITATION-INDEXED	DIGITAL STORYTELLING FOR ENHANCING ENGLISH LANGUAGE SPEAKING SKILLS AMONG SECONDARY SCHOOL STUDENTS	2024	CO-AUTHOR
2	JOURNAL ARTICLE NON CITATION-INDEXED	THE EFFECT OF MOBILE APPLICATION TO PROMOTE LEARNING ENGLISH FOR PRIMARY SCHOOL STUDENTS	2024	CORRESPONDING AUTHOR
3	CLASIFIED/TECHNICAL REPORT	LAPORAN PENDIGITALAN PENGAJARAN DAN PEMBELAJARAN PENDIDIKAN TINGGI	2024	CO-AUTHOR
4	PROCEEDINGS	ONLINE STORYTELLING FOR ENHANCING ENGLISH LANGUAGE SPEAKING PRACTICE AMONG SECONDARY SCHOOL STUDENTS	2023	CO-AUTHOR
5	JOURNAL ARTICLE NON CITATION-INDEXED	PEMBELAJARAN SAINS MENERUSI WEB BERDASARKAN KONTINUM PEMIKIRAN VISUALISASI DALAM MENINGKATKAN KEMAHIRAN PROSES SAINS MURID	2023	CO-AUTHOR
6	PROCEEDINGS	PENGLIBATAN DAN KREATIVITI MURID MELALUI KAEDAH PEMBELAJARAN TERADUN BERBALIK BAGI MATA PELAJARAN PENDIDIKAN SENI VISUAL	2023	CO-AUTHOR
7	JOURNAL ARTICLE NON CITATION-INDEXED	KAJIAN BERKAITAN PEDAGOGI GURU-GURU SJK (T) DAERAH SEGAMAT DALAM PELAKSANAAN PDPR	2022	CO-AUTHOR
8	CONFERENCE PAPER	INSTRUCTOR ATTRIBUTE AND FEEDBACK TO EMPOWER MATURE LEARNERS IN ODL EDUCATION'	2021	CO-AUTHOR
9	CONFERENCE PAPER	ODL: CABARAN PELAJAR DEWASA BEKERJA DALAM KUMPULAN DI MALAYSIA	2021	CO-AUTHOR
10	JOURNAL ARTICLE NON CITATION-INDEXED	PERSEPSI PENERIMAAN PELAJAR PASCASISWAZAH UTM TERHADAP PENDEKATAN HEUTAGOGI DALAM PEMBELAJARAN	2021	CO-AUTHOR
11	CLASIFIED/TECHNICAL REPORT	HOTS FRAMEWORK FOR MATHEMATICS USING ONLINE LEARNING ENVIRONMENT	2020	CO-AUTHOR
12	MODULES / MANUAL	UTM ONLINE LEARNING GUIDELINES DURING COVID-19 PANDEMIC	2020	CO-AUTHOR
13	PROCEEDINGS	ACCEPTANCE ON GAMIFICATION IN PRIMARY PUPILS ENGLISH LEARNING	2020	CO-AUTHOR
14	JOURNAL ARTICLE NON CITATION-INDEXED	ACCESSING EFFECT OF GAMIFICATION FOR PRIMARY PUPILS' ENGLISH LEARNING PERFORMANCE	2020	CO-AUTHOR
15	PROCEEDINGS	EFFECTS OF AUGMENTED REALITY APPLICATION INTEGRATION WITH COMPUTATIONAL THINKING IN GEOMETRY TOPICS	2020	CO-AUTHOR
16	JOURNAL ARTICLE NON CITATION-INDEXED	EFFECTS OF DIGITAL GAME-BASED LEARNING APPS BASED ON MAYER S COGNITIVE THEORY OF MULTIMEDIA LEARNING IN MATHEMATICS FOR PRIMARY SCHOOL STUDENTS	2020	CO-AUTHOR
17	JOURNAL ARTICLE NON CITATION-INDEXED	USING LEGO MINDSTORMS ROBOTICS PROGRAMMING IN ENHANCING COMPUTATIONAL THINKING AMONG MIDDLE SCHOOL IN SAUDI ARABIA	2020	CO-AUTHOR
18	JOURNAL ARTICLE NON CITATION-INDEXED	MOBILE APPLICATION FOR G-SUITE BASED ON MULTIMEDIA LEARNING COGNITIVE THEORY	2019	CO-AUTHOR
19	BOOK (TEXT)	CONCEPTUAL FRAMEWORK OF LEARNING THEORY IMPLEMENTATION IN EDUCATIONAL TECHNOLOGY	2018	CO-AUTHOR

20	PELAPORAN / PENERBITAN KHUSUS (RANCANGAN MALAYSIA, STATISTIK KEBANGSAAN)	AMALAN KUALITI MOOC MALAYSIA	2018	CO-AUTHOR
21	PROCEEDINGS	APPLICATION DEVELOPMENT OF AUGMENT REALITY IN GEOMETRY TOPIC BASED ON MULTIMEDIA LEARNING COGNITIVE THEORY	2018	CORRESPONDING AUTHOR
22	JOURNAL ARTICLE NON CITATION-INDEXED	EFFECTS OF GENERAL CRITICAL THINKING TEST AND TEACHING METHOD BASED CRITICAL THINKING TEST IN ENHANCING PRE-SERVICE TEACHERS CRITICAL THINKING SKILLS IN NIGERIA	2018	CO-AUTHOR
23	BOOK CHAPTER	FRAMEWORK OF ACTIVITY THEORY IN DEVELOPING DOCUMENT RECORD MANAGEMENT SYSTEM	2018	CORRESPONDING AUTHOR
24	BOOK CHAPTER	FRAMEWORK OF ONLINE AUTHENTIC LEARNING ENVIRONMENT IN PROMOTING STUDENTS VISUAL THINKING	2018	CO-AUTHOR
25	PROCEEDINGS	IMPLEMENTATION OF HOLISTIC SOCIAL LEARNING ENVIRONMENT	2018	CORRESPONDING AUTHOR
26	JOURNAL ARTICLE NON CITATION-INDEXED	IMPROVING STUDENT'S LEARNING OUTCOMES THROUGH E-SERVICE LEARNING BASED ON AUTHENTIC LEARNING STRATEGY	2018	CO-AUTHOR
27	PROCEEDINGS	IMPROVING STUDENTS' LEARNING OUTCOMES THROUGH E-SERVICE LEARNING BASED ON AUTHENTIC LEARNING STRATEGY	2018	CO-AUTHOR
28	PROCEEDINGS	KESAN PENGGUNAAN MOOC DALAM FLIPPED CLASSROOM BERDASARKAN PENDEKATAN MASTER	2018	CO-AUTHOR
29	PROCEEDINGS	KESAN PENGGUNAAN MOOC DALAM FLIPPED CLASSROOM BERDASARKAN PENDEKATAN MASTERI	2018	CO-AUTHOR
30	CONFERENCE PAPER	IMPLEMENTATION OF HOLISTIC SOCIAL LEARNING ENVIRONMENT	2018	CORRESPONDING AUTHOR
31	PROCEEDINGS	PENDIDIKAN STEM BERSEPADU KE ARAH MENINGKATKAN KEMAHIRAN PENYELESAIAN MASALAH MATEMATIK	2018	CO-AUTHOR
32	CONFERENCE PAPER	REFLECTION TOWARDS TOOL KITS OF FUTURE LEARNING IN TOPIC CALCULUS	2018	CO-AUTHOR
33	CONFERENCE PAPER	STUDENTS' PERCEPTION TOWARDS THE USE OF FROG VLE BASED ON ROGERS' DIFFUSION OF INNOVATION THEORY	2018	CORRESPONDING AUTHOR
34	JOURNAL ARTICLE NON CITATION-INDEXED	THE IMMERSION OF BLENDED LEARNING AND PEDAGOGICAL APPROACHES TO ENHANCE PRE-SERVICE TEACHER CRITICAL THINKING SKILLS IN NIGERIA	2018	CO-AUTHOR
35	BOOK CHAPTER	APPLICATION OF POSITIVE PSYCHOLOGY INTERVENTION THROUGH MODERN TECHNOLOGY TO REDUCE EXAMINATION ANXIETY.	2017	CO-AUTHOR
36	JOURNAL ARTICLE NON CITATION-INDEXED	DESIGN AND LEARNING STRATEGIES APPLIED IN MOOC: A META-ANALYSIS	2017	CORRESPONDING AUTHOR
37	JOURNAL ARTICLE NON CITATION-INDEXED	KERANGKA TEORI PENYELESAIAN MASALAH MATEMATIK MELALUI STEM BERSEPADU	2017	CO-AUTHOR
38	JOURNAL ARTICLE NON CITATION-INDEXED	RESEARCH CONSTRUCTS AND INTERACTION PATTERNS OF LEARNING IN SOCIAL NETWORKING SITE	2017	CORRESPONDING AUTHOR

39	BOOK (TEXT)	A GUIDE TO NEW ACADEMIA LEARNING INNOVATION	2016	CO-AUTHOR
40	PROCEEDINGS	A META-ANALYSIS ON DESIGN AND LEARNING STRATEGIES IN MOOC	2016	CO-AUTHOR
41	CONFERENCE PAPER	AWARENESS AND PROCEDURAL KNOWLEDGE AS PREDICTORS OF STUDENTS' INTENTION TO USE BOOKMYNE: AN EXPLORATORY STUDY	2016	CO-AUTHOR
42	CONFERENCE PAPER	DEVELOPING CRITICAL THINKING SKILL THROUGH THE USE OF COLLABORATIVE ASYNCHRONOUS ONLINE DISCUSSION BASED ON SPOD MODEL	2016	CO-AUTHOR
43	PROCEEDINGS	EPROJECT: EDUCATIONAL RESEARCH STUDY MANAGEMENT SYSTEM	2016	CO-AUTHOR
44	PROCEEDINGS	EXPLORING NUMERACY COMPETENCY AMONG ORANG ASLI STUDENTS IN SECONDARY SCHOOLS	2016	CO-AUTHOR
45	CONFERENCE PAPER	FACILITATING LEARNERS' ONLINE DISCUSSIONS IN COMPLETING GROUP ASSIGNMENTS	2016	CO-AUTHOR
46	PROCEEDINGS	GEOGEBRA IN MATHEMATICS EDUCATION: A META-ANALYSIS	2016	CO-AUTHOR
47	PROCEEDINGS	IMPLEMENTATION OF AUNTHENTIC LEARNING STRATEGY FOR WEB BASED DEVELOPMENT COURSE THROUGH MOOCS	2016	CO-AUTHOR
48	PROCEEDINGS	MOOCS IN ENGINEERING EDUCATION - A LITERATURE REVIEW	2016	CO-AUTHOR
49	PROCEEDINGS	NUMERACY COMPETENCY: A COMPARATIVE STUDY BETWEEN NON-ABORIGINAL AND ABORIGINAL STUDENTS IN LOWER SECONDARY SCHOOLS	2016	CO-AUTHOR
50	PROCEEDINGS	PENERIMAAN GURU DAN PELAJAR TERHADAP PERLAKSANAAN PUSAT SUMBER SEKOLAH DIGITAL DI SALAH SEBUAH SEKOLAH MENENGAH DI DAERAH JOHOR BAHRU	2016	CORRESPONDING AUTHOR
51	JOURNAL ARTICLE NON CITATION-INDEXED	PERANAN TEKNOLOGI DALAM PENDIDIKAN STEM	2016	CO-AUTHOR
52	CONFERENCE PAPER	REINFORCING TEACHER'S ROLE IN RETAINING STUDENTS' INTERESTS DISCUSSING ONLINE IN THEIR LEARNING PROCESS AT MALAYSIAN TERTIARY INSTITUTION	2016	CO-AUTHOR
53	JOURNAL ARTICLE NON CITATION-INDEXED	SHOULD ALGEBRAIC THINKING BE TAUGHT IN BOARDING SCHOOLS (SBP)?: A NEED ANALYSIS	2016	CO-AUTHOR
54	JOURNAL ARTICLE NON CITATION-INDEXED	SISTEM PENGURUSAN REKOD DOKUMEN SEKOLAH MELALUI WEB BERASASKAN TEORI AKTIVITI	2016	CORRESPONDING AUTHOR
55	BOOK CHAPTER	UTILIZATION OF MIND MAP LEVELING IN SUPPORTING STUDENTS' VISUAL COMMUNICATION DEVELOPMENT	2016	CO-AUTHOR
56	BOOK CHAPTER	VIDEO OF EXEMPLARY PROFESSIONALS (VOEP)	2016	CORRESPONDING AUTHOR
57	BOOK (TEXT)	EMERGING TECHNOLOGY AND STRATEGY FOR LEARNING	2015	CORRESPONDING AUTHOR
58	PROCEEDINGS	BLOSSOMS: BLENDED LEARNING APPROACH THAT HELPS DEVELOP TEACHERS AND STUDENTS HIGHER ORDER THINKING SKILLS (HOTS) IN STEM	2015	CO-AUTHOR
59	PROCEEDINGS	EXPLORING HEADTEACHERS AND TEACHER RELATIONSHIP THROUGH ROLE-DEVELOPMENT PROCESS IN HIGH PERFORMING SCHOOLS	2015	CO-AUTHOR

60	BOOK CHAPTER	Keboleh-Mampuan Facebook Dalam Pembelajaran: Eklorasi Terhadap Penggunaan Dan Interaksi	2015	CORRESPONDING AUTHOR
61	PROCEEDINGS	SCIENTIFIC PERFORMANCE PROFILE BASED ON PRESCHOOL APPS-AIDED BASIC SCIENTIFIC PROCESS SKILLS PROFICIENCY PATTERNS	2015	CO-AUTHOR
62	PROCEEDINGS	STUDENTS' PERCEIVED FACTORS OF LEARNING COMPUTER SCIENCE EDUCATION THROUGH A SOCIAL NETWORKING SITE	2015	CORRESPONDING AUTHOR
63	PROCEEDINGS	THE NATURE OF STUDENT GROUP ONLINE INTERACTIONS IN LEARNING ICT EDUCATION	2015	CORRESPONDING AUTHOR
64	CONFERENCE PAPER	ZOOM-A PROGRAM USAGE GUIDE BASED ON ACTIVE LEARNING STRATEGIES	2015	CO-AUTHOR
65	CONFERENCE PAPER	A META-ANALYSIS: PEDAGOGICAL STRATEGIES FOR TEACHING MATHEMATICS AMONG ABORIGINAL STUDENTS	2014	CO-AUTHOR
66	PROCEEDINGS	MENJANA KEMAHIRAN BERFIKIR ARAS TINGGI MELALUI PENGUTARAAN MASALAH MATEMATIK SATU KERANGKA TEORI	2014	CO-AUTHOR
67	BOOK CHAPTER	PERSPECTIVES ON LEARNING AND TECHNOLOGY: A REVIEW OF THEORETICAL REFERENCES	2014	CORRESPONDING AUTHOR
68	CONFERENCE PAPER	PROBLEM-BASED LEARNING (PBL) IN MATHEMATICS: A META ANALYSIS	2014	CO-AUTHOR
69	PROCEEDINGS	PENILAIAN PROGRAM MENTORING GURU SENIOR: PENILAIAN GURU-GURU NOVIS	2014	CO-AUTHOR
70	JOURNAL ARTICLE NON CITATION-INDEXED	ONLINE COLLABORATIVE LEARNING IN TERTIARY ICT EDUCATION TO ENHANCE STUDENTS' LEARNING IN MALAYSIA	2013	CORRESPONDING AUTHOR
71	BOOK CHAPTER	PBL AND LEARNING TECHNOLOGY	2013	CO-AUTHOR
72	JOURNAL ARTICLE NON CITATION-INDEXED	HUBUNGAN SIKAP (KOMITMEN, EMOSI, BERWAWASAN) DENGAN PENCAPAIAN AKADEMIK PELAJAR PKPG (SPT, SPN, SPH) TAHUN AKHIR DI FAKULTI PENDIDIKAN, UTM SKUDAI	2012	CORRESPONDING AUTHOR
73	JOURNAL ARTICLE NON CITATION-INDEXED	FAKTOR-FAKTOR YANG MEMPENGARUHI PENGGUNAAN E-PEMBELAJARAN DI KALANGAN PELAJAR TAHUN AKHIR JABATAN MULTIMEDIA (SPK, SPT DAN SPP) FAKULTI PENDIDIKAN, UNIVERSITI TEKNOLOGI MALAYSIA	2011	CORRESPONDING AUTHOR
74	JOURNAL ARTICLE NON CITATION-INDEXED	PENCAPAIAN MATEMATIK PELAJAR TAHUN AKHIR PKPG DAN GAYA PEMBELAJARAN BAGI MODALITI VISUAL, AUDITORI DAN KINESTETIK DI FALKULTI PENDIDIKAN, UTM SKUDAI, JOHOR	2011	CORRESPONDING AUTHOR
75	CONFERENCE PAPER	OVERVIEW OF OPEN SOURCE AUGMENTED REALITY TOOLKIT	2007	CORRESPONDING AUTHOR
76	CONFERENCE PAPER	TAHAP KESEDIAAN KEMAHIRAN GENERIK PELAJAR TAHUN AKHIR YANG MENGAMBIL MATA PELEJARAN FIZIK DI FAKULTI PENDIDIKAN, UTM	2007	CORRESPONDING AUTHOR
77	JOURNAL ARTICLE NON CITATION-INDEXED	POTENSI PENGGUNAAN GRAFIK 3D INTERAKTIF DALAM PEMBELAJARAN	2005	CORRESPONDING AUTHOR
78	ORIGINAL BOOK	Sains Komputer Teknik Dan Teknologi	2003	CO-AUTHOR

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

NO	ROLE	TITLE OF PROGRAMME	LEVEL OF PROGRAM	LOCATION	DATE
1	PENCERAMAH JEMPUTAN	INTRODUCTION TO E-PROCTORING UTM (NATIONAL TRAINING WEEK)	UNIVERSITI	UTM	17/6/2025
2	PENCERAMAH JEMPUTAN	KURSUS ADVANCE E-LEARNING	UNIVERSITI	UTM	10/12 /2024
3	PENGUCAP PLENARI	NATIONWIDE UNIVERSITY NETWORK IN INDONESIA (NUNI)	ANTARABANGSA	UNIVERSITAS KRISTEN SATYA WACANA	28/11 /2024
4	PENCERAMAH JEMPUTAN	PERLANTIKAN SEBAGAI PENCERAMAH EDU TECH BOOTCAMP BAGI SEMESTER II, SESI 2024/2025	UNIVERSITI	UTM	12/11 /2024
5	PENCERAMAH JEMPUTAN	SIJIL KOMPETENSI ASAS AKADEMIK 2024 COHORT 2	UNIVERSITI	UTM	09/09 /2024
6	PENCERAMAH JEMPUTAN	SIJIL KOMPETENSI ASAS AKADEMIK 2024 COHORT 1	UNIVERSITI	UTM	31/08 /2024
7	PENCERAMAH JEMPUTAN	KURSUS E-LEARNING 1, 7, 3, 2	UNIVERSITI	UTM	28/05 /2024
8	PENCERAMAH JEMPUTAN	LANTIKAN PENCERAMAH BC4DCP SESI 2/2023	UNIVERSITI	UTM	30/09 /2023
9	PENCERAMAH JEMPUTAN	PERLANTIKAN SEBAGAI PENCERAMAH KURSUS SIJIL PENGAJARAN PENGAJIAN TINGGI (SPPT) SPACE	UNIVERSITI	UTM	27/07 /2023
10	PENCERAMAH JEMPUTAN	PERLANTIKAN SEBAGAI PENCERAMAH KURSUS E-LEARNING (1732)	UNIVERSITI	UTM	12/07 /2023
11	PENCERAMAH JEMPUTAN	LANTIKAN SEBAGAI PENCERAMAH KURSUS TEACHING IN BLENDED LEARNING ENVIRONMENT	UNIVERSITI	UTM	04/04 /2023
12	PENCERAMAH JEMPUTAN	PELANTIKAN SEBAGAI PENCERAMAH FREE@FS SHARING SESSION JABATAN SAINS MATEMATIK	UNIVERSITI	FACULTY IF SCIENCE	20/12 /2022
13	PENCERAMAH JEMPUTAN	PERLANTIKAN PENCERAMAH TAKLIMAT E-LPPT, TES DAN CV	FAKULTI	FSSH	01/12 /2022
14	PENCERAMAH JEMPUTAN	INTRODUCTION TO E-PROCTORING UTM	UNIVERSITI	UTM	17/11 /2022
15	PENCERAMAH JEMPUTAN	KLINIK PENGISIAN TES 13 NOVEMBER 2022	UNIVERSITI	UTM	13/11 /2022
16	PENCERAMAH JEMPUTAN	KLINIK PENGISIAN TES 10 NOVEMBER 2022	UNIVERSITI	UTM	10/11 /2022
17	PENCERAMAH JEMPUTAN	KLINIK PENGISIAN TES 9 NOVEMBER 2022	UNIVERSITI	UTM	09/11 /2022
18	PENCERAMAH JEMPUTAN	KLINIK PENGISIAN TES 8 NOVEMBER 2022	UNIVERSITI	UTM	08/11 /2022
19	PENCERAMAH JEMPUTAN	KLINIK PENGISIAN TES 7 NOVEMBER 2022	UNIVERSITI	UTM	07/11 /2022
20	PENCERAMAH JEMPUTAN	PERLANTIKAN SEBAGAI PENCERAMAH ADVANCED E-LEARNING	UNIVERSITI	UTM	26/04 /2022
21	PENCERAMAH JEMPUTAN	PENCERAMAH "INTRODUCTION TO E PROCTORING (PROCTOR U)	UNIVERSITI	UTM	25/04 /2022
22	PENCERAMAH JEMPUTAN	LANTIKAN SEBAGAI PENCERAMAH E-LEARNING 1732	UNIVERSITI	UTM	18/04 /2022
23	PENCERAMAH JEMPUTAN	PELANTIKAN PENCERAMAH : INTRODUCTION TO E-PROCTORING	UNIVERSITI	UTM	28/10 /2021
24	PENCERAMAH JEMPUTAN	PELANTIKAN PENCERAMAH : ADVANCE E-LEARNING	UNIVERSITI	UTM	27/10 /2021

25	PENCERAMAH JEMPUTAN	PELANTIKAN PENCERAMAH : BASIC E-LEARNING 1, 7, 3, 2	UNIVERSITI	UTM	11/10 /2021
26	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH DAN ATURCARA KURSUS BC4DCP KUMP 2/2021 (KOMPONEN PENGAJARAN MENGGUNAKAN TEKNOLOGI)	UNIVERSITI	UTM	15/09 /2021
27	PENCERAMAH JEMPUTAN	JEMPUTAN MEMBERI TAKLIMAT PENGISIAN TEACHING EXCELLENT SYSTEM (TES)	UNIVERSITI	AHIBS	07/09 /2021
28	PENCERAMAH JEMPUTAN	PENCERAMAH TAKLIMAT KEPADA PANEL PENILAI TEACHING EXCELLENCE SYSTEM (TES) FAKULTI SAINS	UNIVERSITI	UTM	01/09 /2021
29	PENCERAMAH JEMPUTAN	LANTIKAN PENCERAMAH TAKLIMAT TEACHING EXCELLENCE SYSTEM (TES)	UNIVERSITI	UTM	24/08 /2021
30	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH DAN ATURCARA KURSUS BC4DCP KUMP 1/2021 (KOMPONEN PENGAJARAN MENGGUNAKAN TEKNOLOGI)	UNIVERSITI	UTM	18/08 /2021
31	PENCERAMAH JEMPUTAN	PELANTIKAN SEBAGAI PENCERAMAH KURSUS DELIVERING ODL PROGRAMS	UNIVERSITI	UTM	24/05 /2021
32	PENCERAMAH JEMPUTAN	INTRODUCTION TO E-PROCTORING	UNIVERSITI	UTM	10/03 /2021
33	PENCERAMAH JEMPUTAN	ADVANCE E-LEARNING	UNIVERSITI	UTM	09/03 /2021
34	PENCERAMAH JEMPUTAN	BASIC E-LEARNING 1,7,3,2	UNIVERSITI	UTM	02/03 /2021
35	PENCERAMAH JEMPUTAN	LANTIKAN PENCERAMAH KURSUS RECORDING SHORT VIDEO USING ELEARNING & H5P	UNIVERSITI	UTM	28/10 /2020
36	PENCERAMAH JEMPUTAN	LANTIKAN PENCERAMAH KURSUS ADVANCED ELEARNING	UNIVERSITI	UTM	20/10 /2020
37	PENCERAMAH JEMPUTAN	LANTIKAN PENCERAMAH KURSUS BASIC ELEARNING	UNIVERSITI	UTM	19/10 /2020
38	PENCERAMAH JEMPUTAN	KLINIK PENGISIAN DATA SISTEM TESDCP	UNIVERSITI	FS, UTM	12/10 /2020
39	PENCERAMAH JEMPUTAN	BENGGEL PEMANTAPAN TREK PENGAJARAN FABU	UNIVERSITI	UTM	09/07 /2020
40	PENCERAMAH JEMPUTAN	PERLANTIKAN PENCERAMAH BAGI KURSUS ADVANCED ELEARNING	UNIVERSITI	UTM	11/03 /2020
41	PENCERAMAH JEMPUTAN	PERLANTIKAN SEBAGAI PENCERAMAH KURSUS BLENDED ELEARNING (1732)	UNIVERSITI	UTM	10/03 /2020
42	PENCERAMAH JEMPUTAN	LANTIKAN PENCERAMAH ELEARNING MANAGEMENT	UNIVERSITI	UTM	09/02 /2020
43	PENCERAMAH JEMPUTAN	PENCERAMAH BAGI KURSUS PEMBELAJARAN TERADUN FSSH BAGI SHARP DAN LA, UTM	UNIVERSITI	UTM	06/02 /2020
44	PENCERAMAH JEMPUTAN	PENCERAMAH BAGI KURSUS PEMBELAJARAN TERADUN FSSH BAGI SEKOLAH PENDIDIKAN UTM	UNIVERSITI	UTM	05/02 /2020
45	PENCERAMAH JEMPUTAN	PENCERAMAH BAGI KURSUS PEMBELAJARAN TERADUN FSSH BAGI CASIS UTM KL	UNIVERSITI	UTM	04/02 /2020
46	PENCERAMAH JEMPUTAN	LANTIKAN SEBAGAI FASILITATOR BAGI BENGGEL PENILAIAN DAN PENGESAHAN KUALITI PENGAJARAN BAGI TEACHING EXCELLENT SYSTEM (TES) UNTUK PENILAIAN PRESTASI (LPPT) TAHUN 2019	UNIVERSITI	UTM	17/12 /2019
47	PENCERAMAH JEMPUTAN	PENCERAMAH JEMPUTAN BENGGEL TEACHING EXCELLENCE SYSTEM AHIBS	UNIVERSITI	UTM	18/07 /2019

48	PENCERAMAH JEMPUTAN	PENCERAMAH JEMPUTAN BENGKEL TEACHING EXCELLENCE SYSTEM FABU	UNIVERSITI	UTM	16/07 /2019
49	PENCERAMAH JEMPUTAN	PENCERAMAH JEMPUTAN BENGKEL TEACHING EXCELLENCE SYSTEM ATI	UNIVERSITI	UTM	19/06 /2019
50	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH ROADSHOW KL	UNIVERSITI	UTM	03/04 /2019
51	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH ROADSHOW FSSK	UNIVERSITI	UTM	13/03 /2019
52	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH KURSUS SPPT UTMSPACE 2018: PENGAJARAN DAN PEMBELAJARAN	UNIVERSITI	UTM	06/09 /2018
53	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH : KURSUS SPPT KUMP 2 2018 (OGOS)	UNIVERSITI	UTM	29/08 /2018
54	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH : KURSUS SPPT KUMP 1 2018 (JULAI)	UNIVERSITI	UTM	29/08 /2018
55	PENCERAMAH JEMPUTAN	PENCERAMAH BAGI STEM PERINGKAT DAEFAH JOHOR BAHRU	NEGERI	JABATAN PENDIDIKAN NEGERI JOHOR	04/07 /2018
56	PENCERAMAH JEMPUTAN	PELANTIKAN SEBAGAI PENCERAMAH KURSUS WORDPRESS DAN WEBOMETRIKS UTMLEAD	UNIVERSITI	UTMLEAD	03/05 /2018
57	PENCERAMAH JEMPUTAN	PELANTIKAN SEBAGAI PENCERAMAH/FASILITATOR SEMPENA STUDY VISIT UNIVERSITAS AHMAD DAHLAN	FAKULTI	FAKULTI PENDIDIKAN	13/04 /2018
58	PENCERAMAH JEMPUTAN	SURAT LANTIKAN PENCERAMAH KURSUS BASIC ELEARING DAN SENARAI NAMA PESERTA KURSUS 5 & 6 FEB	UNIVERSITI	UTM	06/02 /2018
59	PENCERAMAH JEMPUTAN	ACTIVE LEARNING WITH TECHNOLOGY	UNIVERSITI	CTL, UTM	11/11 /2015
60	PENCERAMAH JEMPUTAN	SPPT ELEARING	UNIVERSITI	UTM	30/09 /2015
61	PENCERAMAH JEMPUTAN	SPPT TEACHING WITH TECHNOLOGY	UNIVERSITI	UTM	20/08 /2015
62	PENCERAMAH JEMPUTAN	INTERACTIVE VIDEO/DIGITAL CONTENT	UNIVERSITI	CTL, UTM	25/05 /2015
63	PENCERAMAH JEMPUTAN	KOLOKIU PELAJAR PASCA SISWAZAH	FAKULTI	FAKULTI PENDIDIKAN	02/11 /2014
64	PENCERAMAH JEMPUTAN	KURSUS MODERN TEACHING METHODOLOGIES RELATED TO BIOCHEMICAL TECHNOLOGIES FANTASTIC FACTORIALS	UNIVERSITI	CTL, UTM	18/12 /2013
65	PENCERAMAH JEMPUTAN	SHARING EXPERIENCES ON GETTING FRGS GRANT	FAKULTI	FAKULTI PENDIDIKAN	08/08 /2013
66	PENCERAMAH JEMPUTAN	USING BLOG IN TEACHING AND LEARNING	UNIVERSITI	CTL, UTM	22/05 /2013
67	PENCERAMAH JEMPUTAN	E-LEARNING: USING QUIZ EFFECTIVELY	UNIVERSITI	CTL, UTM	20/03 /2013

**PROFESSIONAL SERVICES****Community and University Services**

NO	ROLE	TITLE OF PROGRAMME	DATE	LEVEL	LOCATION
1	8630-MOHD NIHRA HARUZUAN BIN MOHAMAD SAID (LEADER)	PROJEK PENGKABELAN RANGKAIAN KOMPUTER & WIFI BLOK N30	09/05/2016	UNIVERSITI	N30

**Endowment and Wakaf to University**

NO	NAME OF ENDOWMENT AND WAKAF	TOTAL CONTRIBUTION (RM)
1	SUMBANGAN PROGRAM KEMBARA LESTARI KOMUNITI KEMBOJA ENDOWMEN UTM	350
2	ENDOWMEN FAKULTI PENDIDIKAN	1000

**Commercialisation****Grant based on innovation and University Commercialisation Product**

NO	NAME OF GRANT	ROLE	CATEGORY OF GRANT (UTM/ OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE	VOTE NO
1	GUIDELINE TO LEARNING TELECOMMUNICATION AND NETWORKING IN ONLINE LEARNING ENVIRONMENT	PROJECT LEADER	UTM	TIER 1	20000	01/07/2014	30/06/2015	09H30
2	GUIDELINE TO LEARNING TELECOMMUNICATION AND NETWORKING IN ONLINE LEARNING ENVIRONMENT	PROJECT LEADER	UTM	TIER 1	30000	01/10/2016	31/12/2018	15H91
3	MODUL PEMIKIRAN KOMPUTASIONAL BAGI TOPIK GEOMETRI MELALUI APLIKASI AUGMENTED REALITI	PROJECT MEMBER	OTHERS	UTMER	51000	7/1/2014	30/06/2015	19J16
4	APLIKASI AUGMENTED REALITI (AR) GEOMETRI (GEOAR)	PROJECT MEMBER	OTHERS	-	-	-	-	-
5	TECHNOLOGY-ENHANCED KNOWLEDGE COMMUNITY MODEL FOR PROMOTING CRITICAL THINKING	PROJECT LEADER	OTHERS	FRGS	50000	01/04/2013	31/03/2015	4F171
6	REKABENTUK WEB DAN SISTEM PENGURUSAN PERSIDANGAN KAJIAN PENDIDIKAN ICES	PROJECT MEMBER	OTHERS	-	-	-	-	-

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No	Name / Title	Type	Status
1	APPS1: INTRODUCTION TO WEBSITE DEVELOPMENT USING DREAMWEAVER CS3	COPYRIGHT	APPROVED
2	APPS2: DEVELOPMENT OF STATIC WEBSITE	COPYRIGHT	APPROVED
3	APPS3: DEVELOPMENT OF DYNAMIC WEBSITE	COPYRIGHT	APPROVED
4	APPS4: DYNAMIC WEBSITE EMBEDDED WITH SECURITY	COPYRIGHT	APPROVED
5	APLIKASI AUGMENTED REALITI (AR) GEOMETRI (GEOAR)	COPYRIGHT	APPROVED
6	DESIGN AND DEVELOPMENT OF LEARNING ACTIVITIES FOR E-SERVICE LEARNING PROGRAM BASED ON AUTHENTIC LEARNING STRATEGY	COPYRIGHT	APPROVED
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9	KERANGKA ELEMEN-ELEMEN PEMIKIRAN KOMPUTASIONAL BERDASARKAN PENYELESAIAN MASALAH TOPIK GEOMETRI MENGGUNAKAN APLIKASI REALITI TERIMBUH	COPYRIGHT	APPROVED
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