



PERSONAL DETAILS

Name : Prof. Madya Dr. Abdul Halim bin Abdullah
Gender : Male
Date of Birth : 27 August 1983
Nationality : Malaysia
Permanent Address : No.6, Jalan Pulai Perdana 7/3,
Taman Sri Pulai Perdana,
81200 Johor Bahru, Johor.
Correspondent Address : Sekolah Pendidikan, Fakulti Sains Sosial dan Kemanusiaan,
Universiti Teknologi Malaysia
81310, Johor Bahru,
Johor Darul Takzim
Tel : (**Mobile**) : 013-3740024
E-mail : p-halim@utm.my, drhalimfp@gmail.com
Website : people.utm.my/halim/
ID Staff : 10017
Marital Status : Married to a wife with 2 children
Expertise : Mathematics Education, Geometry thinking, Higher Order Thinking Skills in
Mathematics Education, Technology-Aided Teaching and Learning
Mathematics
ResearcherID : I-2326-2017
Scopus Author ID : 55190399900

ACADEMIC QUALIFICATIONS

2009 - 2013 : **Ph.D.** (Mathematics Education)
Universiti Kebangsaan Malaysia (UKM)
PhD's Thesis: Pembangunan dan Keberkesanan Fasa-Fasa Pembelajaran Geometri van Hiele dengan Strategi Pembelajaran Pembentukan Konjektur Dalam Persekitaran Perisian Geometer's Sketchpad

2006 - 2007 : **M.Sc.** (Mathematics Education)
Universiti Teknologi Malaysia (UTM)
Dissertation: Penggunaan Modul Pembelajaran Bulatan Berasaskan Perisian *KDE Interactive Geometry (KIG)* pada Tahap Pemikiran Geometri Pelajar

2001-2006 : **B.Sc.** Honor in Science and Computer with Education (Mathematics)
Universiti Teknologi Malaysia (UTM)
Undergraduate Project: Penghasilan Manual Guru : Meneroka Idea Matematik Secara Bereksperimen

AWARD AND HONORS RECEIVED

1. 31 Disember 2023 - **Judul Paling Laris**, Anugerah Bintang Kota Buku, Perbadanan Kota Buku
2. 26 September 2023 - **Anugerah Sanjungan kategori Rencana Popular**, “Merangsang Kemahiran Matematik Bayi”, Persatuan Sains Matematik Malaysia (PERSAMA)
3. 9 Disember 2022 – **Anugerah Tokoh Harapan Akademik Bahasa Melayu 2022**, Kementerian Pendidikan Tinggi (KPT) Malaysia, Putrajaya
4. 17 Disember 2022- **Affiliate Young Scientists Network - Academy of Sciences Malaysia (YSN-ASM)**
5. 20 Julai 2022- **Anugerah Khidmat Cemerlang (APC)**, Citra Karisma Universiti Teknologi Malaysia
6. 20 Julai 2022 - **Anugerah Penerbitan (Anugerah Penulis Dalam Jurnal Berindeks Kategori Fakulti/Sekolah)**, Citra Karisma Universiti Teknologi Malaysia
7. 20 Julai 2022 - **Penerima Anugerah Webometric Kategori Individu**, Citra Karisma Universiti Teknologi Malaysia
8. 1 Mac 2019 – 31 Ogos 2019 - **International Scholar Exchange Fellowship (ISEF) 2018-2019**, Korea Foundation for Advanced Studies (KFAS)- attached at Chonnam National University, Gwangju, South Korea
9. 28 Disember 2021- **Anugerah Kecemerlangan 2020**, Pusat Pengurusan Penyelidikan UTM.
10. 7 Oktober 2021 – **Pemenang Anugerah Penulis Prolifik**, Fakulti Sains Sosial dan Kemanusiaan, Universiti Teknologi Malaysia
11. 7 Oktober 2021 – **Penerima Top 20 Anugerah Penyelidik Bersitasi Tinggi**, Fakulti Sains Sosial dan Kemanusiaan, Universiti Teknologi Malaysia
12. 22 September 2021 - **Anugerah Penulis Dalam Jurnal Berindeks Kategori Individu** bagi Tahun 2020. Sempena Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2021 (Citra Karisma)
13. 22 September 2021 – **Finalis Anugerah Webometrik Individu**. Sempena Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2021 (Citra Karisma)
14. 15 Disember 2020 - **Finalis Anugerah Penerbitan Karya Asli Kategori Karya Popular**. Sempena Majlis Anugerah Fakulti Sains Sosial dan Kemanusiaan (FSSH) UTM 2020
15. 15 Disember 2020 - **Finalis Anugerah Penerbitan Karya Asli Kategori Karya Popular**. Sempena Majlis Anugerah Fakulti Sains Sosial dan Kemanusiaan (FSSH) UTM 2020
16. 15 Disember 2020 – **Finalis Anugerah Penyeliaan**. Sempena Majlis Anugerah Fakulti Sains Sosial dan Kemanusiaan (FSSH) UTM 2020
17. 17 Julai 2019 – **Pemenang Anugerah Webometrik Individu**. Sempena Majlis Anugerah Kecemerlangan dan Penghargaan UTM 2019 (Citra Karisma)
18. 1 Julai 2019 – **Pemenang Anugerah Penerbitan**. Sempena Majlis Anugerah Fakulti Sains Sosial dan Kemanusiaan (FSSH) UTM 2019
19. 1 Julai 2019 - **Penerima Anugerah Perkhidmatan Cemerlang**. Sempena Majlis Anugerah Fakulti Sains Sosial dan Kemanusiaan (FSSH) UTM 2019
20. 1 Julai 2019 - **Penerima Anugerah Webometrik**. Sempena Majlis Anugerah Fakulti Sains Sosial dan Kemanusiaan (FSSH) UTM 2019
21. 10 Julai 2018 – **Anugerah Penulis Dalam Jurnal Berindeks**. Sempena Majlis Anugerah Kecemerlangan & Penghargaan UTM 2018 (Citra Karisma)
22. 31 Disember 2017 - **Awards for Publication Excellence for Young Scientist (under 35 years of age)** in The i-Proclaim Annual Research Awards (ARA) 2017, Gombak, Universiti Islam Antarabangsa Malaysia (UIAM) Kuala Lumpur.
23. 26-27 February 2017 – **Best Paper Award** in 19th International Conference on mathematics Education (ICME 2017), Dubai, UAE
24. 13-15 November 2016 – **Kertas Seminar Terbaik** di Seminar Kebangsaan Majlis Dekan Pendidikan Universiti Awam Malaysia 2016 di TH Hotel, Bayan Lepas Pulau Pinang – “Keberkesanan Kaedah Blok Pemikiran Dalam Pembelajaran Pecahan untuk Meningkatkan Kemahiran Berfikir Aras Tinggi (KBAT)”
25. 4 Disember 2016 – **Education Order of Merit**. Korea Inventor Award Festival 2016 di Best Western Seoul Garden, Korea Selatan

26. 20-21 September 2016 – **Gold Medal Award** in International University Carnival on eLearning (IUCEL) 2016 – “Enhancing Students’ Higher Order Thinking Skills through MyGSP”
27. 20-21 September 2016 – **Bronze Medal Award** in International University Carnival on eLearning (IUCEL) 2016 – “eProject: Educational Research Study Management System”
28. 12-14 May 2016 – **Silver Medal Award** in International Invention & Innovation Exhibition (ITEX2016) – “Enhancing Students’ Higher Order Thinking Skills through MyGSP”
29. 2015 – **Anugerah Perkhidmatan Cemerlang (APC) 2015** sempena Majlis Anugerah Kecemerlangan & Penghargaan UTM 2016 (Citra Karisma)
30. 29 Januari 2016 – **Anugerah Khidmat Cemerlang 2014** sempena Majlis Apresiasi & Perutusan Dekan Fakulti Pendidikan 2016
31. December 2015 – **Gold Medal Award** in Ekspo Penyelidikan dan Ciptaan Institusi Pengajian Tinggi Antarabangsa (PECIPTA) 2015 – “Enhancing Students’ Higher Order Thinking Skills through MyGSP”
32. Semester I Sesi 2014/2015 – **Pengajar paling aktif** menggunakan “Kaedah Pembelajaran Teradun (Blended Learning)” untuk kursus MPPM1353-1 (Teknologi Dalam Pendidikan Matematik)
33. December 2015 – **Gold Medal Award** in National University Carnival on E-Learning (NUCEL 2015) – “My Reflection Mobile Apps”
34. December 2015 – **Gold Medal Award** in National University Carnival on E-Learning (NUCEL 2015) – “VLE Engineering Drawing Courseware”
35. December 2015 – **Silver Medal Award** in National University Carnival on E-Learning (NUCEL 2015) – “The Beauty of I-Bonding”
36. December 2015 – **Bronze Medal Award** in National University Carnival on E-Learning (NUCEL 2015) – “PRO-Mc PHYSICS”
37. December 2015 – **Bronze Medal Award** in Innovative Practices in Higher Education Expo 2014 (I-PHEX 2015) – “The Effects of Virtual Learning Environment Courseware in Learning Engineering Drawing”
38. 2014 – **Gold Medal Award** in Innovative Practices in Higher Education Expo 2014 (I-PHEX 2014) – “I-Think Application for Pre-Service and In-Service Teachers”
39. October 2014 – **Bronze Medal Award** in 16th Industrial Art and Technology Exhibition 2014 (INATEX) – “Enhancing Students’ Higher Order Thinking Skills through MyGSP”
40. Semester I Sesi 2013/2014 – **Pengajar paling aktif** menggunakan “E-Pembelajaran” untuk kursus MPS1843 (Komputer Dalam Pendidikan Matematik)
41. 2014 – **Gold Medal Award** in Innovative Practices in Higher Education Expo 2014 (I-PHEX 2014) – “Model Refleksi”
42. 2014 – **Gold Medal Award** in Innovative Practices in Higher Education Expo 2014 (I-PHEX 2014) – “Service Learning”
43. 2014 – **Silver Medal Award** in Konvensyen Antarabangsa Jiwa Pendidik 2014 – “Enhancing students’ higher order thinking skills through MyGSP”
44. 2014 – **Bronze Medal Award** in Konvensyen Antarabangsa Jiwa Pendidik 2014 – “Modul Ikatan Kimia”
45. 2013 – **Anugerah “Graduate On Time”** sempena Majlis Anugerah Graduan Program Doktor Falsafah Universiti Kebangsaan Malaysia, Fakulti Pendidikan
46. 2013 – **Anugerah “Penerbitan Terbaik (ISI/SCOPUS)”** sempena Majlis Anugerah Graduan Program Doktor Falsafah Universiti Kebangsaan Malaysia, Fakulti Pendidikan
47. 2013 – **Finalis (top 3) Ikon Varsiti** untuk kategori penyelidikan sains 2013. Anjuran Berita Harian dengan kerjasama Kementerian Pengajian Tinggi
48. 2010 – **Anugerah Perkhidmatan Cemerlang (APC) 2009** sempena Majlis Anugerah Kecemerlangan & Penghargaan UTM 2010 (Citra Karisma)
49. February 2010 – **Bronze Medal Award** in **Malaysia Technology Expo 2010 (MTE 2010)** – GeoVan: An Online Bilingual Geometry Self Study System by Using van Hiele Approach.
50. October 2008 – **Silver Medal Award** in **11th Industrial Art and Technology Exhibition 2008 (INATEX)** – GeoVan: An Online Bilingual Geometry Self Study System by Using van Hiele Approach
51. 2009 – **Silver Medal Award** in **Nusantara Educational Research Exposition 2009** – GeoVan: An Online Bilingual Geometry Self Study System by Using van Hiele Approach

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

- Bendahari, Persatuan Pendidikan Sains dan Matematik Johor (PPSMJ)
- Bendahari, Persatuan Pendidikan *Science, Technology, Engineering & Mathematics* (E-STEM) Kebangsaan
- Member, Persatuan Pendidikan Sains dan Matematik Johor (PPSMJ)
- Member, International Group for the Psychology of Mathematics Education (PME)
- Member, National Council of Teachers of Mathematics (NCTM)
- Member, Institute of Electrical and Electronics Engineers (IEEE)
- Member, World Academy of Science, Engineering and Technology
- Member, Persatuan Saintis Muslim Malaysia
- Member, Persatuan Kakitangan Akademik, Universiti Teknologi Malaysia
- Member, Badan Kebajikan Staf UTM (BAKES)

ADMINISTRATIVE EXPERIENCE

- 2006-2008:** Tutor di Jabatan Pendidikan Sains dan Matematik, Fakulti Pendidikan, Universiti Teknologi Malaysia
- 2007-2009:** Pembantu Felo Kolej Tun Ghafar Baba, Universiti Teknologi Malaysia
- 2008-2013:** Pensyarah di Jabatan Pendidikan Sains, Matematik dan Multimedia Kreatif, Fakulti Pendidikan, Universiti Teknologi Malaysia
- 2013-2019:** Pensyarah Kanan di Jabatan Pendidikan Sains, Matematik dan Multimedia Kreatif, Fakulti Pendidikan, Universiti Teknologi Malaysia
- 2015-2016** Pengurus Akademik (Penyelidikan)
Fakulti Pendidikan, Universiti Teknologi Malaysia
- 2016-2018** Pengurus (Penyelidikan)
Fakulti Pendidikan, Universiti Teknologi Malaysia
- 2019-kini** Profesor Madya
Sekolah Pendidikan, Fakulti Sains Sosial dan Kemanusiaan
Universiti Teknologi Malaysia
- 2019-2022** Timbalan Pengarah (Strategik & Universiti Penyelidikan)
Pusat Pengurusan Penyelidikan
Universiti Teknologi Malaysia
- 2023- Okt 2023** Menjalankan Tugas Pengarah (Pendidikan Sains, Matematik dan Multimedia Kreatif), Sekolah Pendidikan, Universiti Teknologi Malaysia
- 2023 – kini** Penyelaras Program Open and Distance Learning (ODL) – Master of Education (Mathematics)

OTHERS EXPERIENCE

NATIONAL/ UNIVERSITY COMMITTEE

2024

- i) Penyelaras Program Open and Distance Learning (ODL) – Master of Education (Mathematics)
- ii) Ahli Jawatankuasa Penerbitan Fakulti Sains Sosial dan Kemanusiaan 2024

2023

- i) Penyelaras Program Open and Distance Learning (ODL) – Master of Education (Mathematics)
- ii) Ahli Jawatankuasa Penerbitan Fakulti Sains Sosial dan Kemanusiaan 2023

2022

- i) Pengerusi Jawatankuasa Penilaian Teknikal Sebut Harga Pusat Pengurusan Penyelidikan UTM
- ii) Ahli Jawatankuasa Pengurusan Aset Alih Universiti (JKPAAU)

2021

- i) Pengarah Jawatankuasa Pelaksana Penilaian Tapak MyRA Pencapaian Tahun 2019 dan 2020
- ii) Pengerusi Jawatankuasa Penilaian Teknikal Sebut Harga Pusat Pengurusan Penyelidikan UTM
- iii) Timbalan Pengerusi Jawatankuasa Keselamatan Dan Kesihatan Pekerjaan (JKPP) Blok F54
- iv) Ahli Jawatankuasa Komponen Penyelidikan Bagi Jawatankuasa Induk Pemantauan Penilaian Prestasi dan Peningkatan Kerjaya Staf Akademik UTM
- v) Ahli Jawatankuasa Penyelidikan Dan Perundingan, Fakulti Sains Sosial Dan Kemanusiaan (FSSH)
- vi) Ahli Jawatankuasa Inovasi Dan Komersialisasi, Fakulti Sains Sosial Dan Kemanusiaan (FSSH)
- vii) Ahli Jawatankuasa Pemantauan UTM Research & Innovation Blueprint 2025
- viii) Ahli Panel Buku Karya Suntingan Universiti, Penerbit UTM Press

2020

- i) Pengerusi Jawatankuasa Penilaian Teknikal Sebut Harga Pusat Pengurusan Penyelidikan UTM
- ii) Timbalan Pengerusi Jawatankuasa Keselamatan Dan Kesihatan Pekerjaan (JKPP) Blok F54
- iii) Ahli Jawatankuasa Kerja Sistem Penilaian Prestasi Staf Akademik (E-LPPT) tahun 2018-2020
- iv) Ahli Jawatankuasa Penilaian untuk Pelantikan Panel Syarikat dan Firma Ejen Pengurusan Harta Intelek UTM
- v) Ahli Jawatankuasa Penyelidikan Dan Perundingan, Fakulti Sains Sosial Dan Kemanusiaan (FSSH)
- vi) Ahli Jawatankuasa Penyelidikan Sekolah Pendidikan
- vii) Ahli Jawatankuasa Penyelidikan Fakulti Sains Sosial dan Kemanusiaan (FSSH) Universiti Teknologi Malaysia (UTM)
- viii) Ahli Jawatankuasa Induk Persediaan Audit RU
- ix) Ahli Jawatankuasa Pembangunan Bakat, Fakulti Sains Sosial Dan Kemanusiaan (FSSH) UTM

2019

- i) Pengerusi Jawatankuasa Penilaian Teknikal Sebut Harga Pusat Pengurusan Penyelidikan UTM
- ii) Ahli Jawatankuasa Pusat Penyelidikan dan Psikometrik (PPP), Fakulti Sains Sosial dan Kemanusiaan (FSSH), UTM
- iii) Ahli Jawatankuasa Task Force Audit Myra 2019 Sekolah Pendidikan, Fakulti Sains Sosial dan Kemanusiaan, UTM
- iv) Ahli Jawatankuasa Pengurusan Aset Alih Universiti (JKPAAU)
- v) Ketua Sub Group Leader Di Peringkat Sekolah Pendidikan Di Bawah Program Future Ready Educators (FREE)
- vi) Jawatankuasa Kerja Penilaian Prestasi Staf Akademik (eLPPT)
- vii) Ahli Jawatankuasa Dana Pengurusan Universiti Penyelidikan

2018

- i) Penceramah Slot Pelita Ilmu: Menyelami, Menghayati dan Mencipta Realiti Pelan Global UTM III Siri 5/2018 pada 20 Mac 2018
- ii) Penceramah Slot Pelita Ilmu: Menyelami, Menghayati dan Mencipta Realiti Pelan Global UTM III Siri 1/2018 pada 12 Februari 2018
- iii) Pengarah Kolokium Pendidikan Nusantara UTM-Universitas Negeri Makassar 2018
- iv) Ahli Jawatankuasa *International Conference on Creative And Innovative Technology in Education* 2018 (i-CITE 2018)

2017

- i) Penulis Pelan Global UTM 2012-2020 (Fasa III: 2018-2020)
- ii) Pelapor (*Rapporteur*) Umum Bengkel Semakan Strategik Sasaran UTM 2018 untuk Pelan Global UTM 2012-2020 (Fasa III: 2018-2020)
- iii) Ahli Panel Buku Universiti Teknologi Malaysia-13 Mac 2017 hingga 12 Mac 2019
- iv) Pegawai Perhubungan Fakulti – 1 Mei 2017 – 31 April 2019
- v) Ahli Jawatankuasa Pelaksana Lawatan Akademik Phu Yen University ke Fakulti Pendidikan-24 Julai hingga 2 Ogos 2017.
- vi) Ahli Jawatankuasa Pelaksana Program Profesor Pelawat (Associate Professor Dr. Tara Shirazi) ke Fakulti Pendidikan-17 hingga 21 September 2017.
- vii) Bendahari Persatuan Pendidikan Sains dan Matematik Johor (PPSMJ)
- viii) Juri Pertandingan 3-Minute Thesis peringkat Fakulti Pendidikan 2017

2016

- i) Pengarah Program – International Conference on Education and Higher Order Thinking Skills 2016 in Conjunction with 2nd International Seminar on Science and Mathematics Education 2016, 11 April – 13 April 2016
- ii) Ahli Jawatankuasa – Majlis Makan Malam dan Perutusan Tahun Baru 2016 Fakulti Pendidikan, 22 Jan 2016
- iii) Ahli Jawatankuasa Pemilih Anugerah – Majlis Makan Malam Fakulti Pendidikan (29 Jan 2016)
- iv) Ahli Jawatankuasa Task Force Audit MyRA – Fakulti Pendidikan, UTM Skudai (Jan 2016)
- v) Ahli Jawatankuasa *Steering* – Innovative Practices in Education and Industry Exhibition (IPEINX) 2016, 14 Mac 2016
- vi) Ahli Panel Buku – Penerbit UTM Press (14 Jul 2016 – 13 Jul 2018)
- vii) Ahli Task Force – Isu Pembelajaran Sains dan Matematik Murid MRSM Johor Bahru 2016
- viii) Ahli Jawatankuasa Inovasi dan Komersialisasi – Fakulti Pendidikan, UTM Johor Bahru (9 Aug 2016 – 2018)
- ix) Pengerusi Jawatankuasa Prosiding – International University Carnival on E-Learning (IUCEL) 2016 (20 Sep – 21 Sep 2016, UTM Johor Bahru)

- x) Ahli Jawatankuasa – Technical and Vocational Education and Training International Conference (TVETIC) 2016, 18 Nov – 19 Nov 2016
- xi) Moderator – 3rd International Education Postgraduate Seminar (IEPS) 2016, 18 Dec – 19 Dec 2016

2015

- i) Ketua Biro Pembangunan Sosial dan Pendidikan Jawatankuasa Kelab Kebajikan Staf Fakulti Pendidikan, UTM Johor Bahru (1 Jan 2014 – 31 Dis 2015)
- ii) Penolong Setiausaha – Persatuan Pendidikan Sains & Matematik Johor (PPSMJ), sesi 2013 – 2015
- iii) Ahli Jawatankuasa – Jawatankuasa Pengurusan Fakulti Pendidikan UTM Johor Bahru, 15 Feb 2015 – 14 Feb 2017
- iv) Ahli Jawatankuasa – Jawatankuasa Akademik Fakulti Pendidikan UTM Johor Bahru, 15 Feb 2015 – 14 Feb 2017
- v) Ahli Jawatankuasa – Dokumen Penyediaan Anugerah Kualiti Akademik (AKA) 2015 Fakulti Pendidikan UTM, Tahun 2015
- vi) Ahli Jawatankuasa – Pertandingan 3 Minutes Thesis (3MT) Peringkat Fakulti, 25 Feb 2015
- vii) Ahli Jawatankuasa – Induk Keselamatan dan Kesihatan Pekerjaan (OSH) Fakulti Pendidikan, Tahun 2015 – 2016
- viii) Ahli Jawatankuasa – Kem Spirit of Togetherness Fakulti Pendidikan UTM, 28- 30 September 2015
- ix) Ketua – Task Force Penyelidikan Faculty of Education, UTM Johor Bahru

NATIONAL/ INTERNATIONAL APPOINTMENT/COMMITTEE

- i) Penilai Luar Program Ijazah Sarjana Muda Pendidikan (Matematik) dengan Kepujian, Universiti Pendidikan Sultan Idris, 2021-222
- ii) Pemeriksa Luar Program Ijazah Sarjana Muda Perguruan (PISMP) Sesi Jun – November 2019 IPG Kent, Tuaran Sabah, 21-23 Oktober 2019
- iii) Pemeriksa Luar Program Ijazah Sarjana Muda Perguruan (PISMP) Sesi Jan – Mei 2019 IPG Teknik, Nilai, 22-24 Januari 2019
- iv) Pemeriksa Luar Program Diploma Pendidikan Lepas Ijazah (PDPLI) Sesi Jan – Disember 2018 IPGK Tengku Ampuan Afzan, Kuala Lipis, 16-18 Januari 2019
- v) Pemeriksa Luar (External Examiner) Bagi Program Ijazah Sarjana Muda Perguruan (PISMP) Sesi Jan-Jun 2018 dan Sesi Julai-Oktober 2018 di IPGK Pulau Pinang, 2-4 Oktober 2018
- vi) Penilai Kerangka Literasi Matematik PISA 2021, Kementerian Pendidikan Malaysia (KPM), 2 Ogos 2018
- vii) Pengarah Program – International Conference on Education and Higher Order Thinking Skills 2016 in Conjunction with 2nd International Seminar on Science and Mathematics Education 2016, 11 April – 13 April 2016
- viii) Pengerusi Jawatankuasa Prosiding – International University Carnival on E-Learning (IUCEL) 2016 (20 Sep – 21 Sep 2016, UTM Johor Bahru)
- ix) Ahli Jawatankuasa Penerbitan – International University Carnival on E-Learning (IUCEL) 2016, 20 Sep – 21 Sep 2016
- x) Ahli Jawatankuasa Penilai – International University Carnival on E-Learning (IUCEL) 2016, 20 Sep – 21 Sep 2016
- xi) Ahli Jawatankuasa – Technical and Vocational Education and Training International Conference (TVETIC) 2016, 18 Nov – 19 Nov 2016
- xii) Penasihat Jawatankuasa Editor dan Web – 3rd International Education Postgraduate Seminar (IEPS) 2016, 18 Dec – 19 Dec 2016
- xiii) Penasihat Jawatankuasa Editor dan Web – 2nd International Education Postgraduate Seminar (IEPS) 2015, 20 Dec – 21 Dec 2015
- xiv) Moderator – 3rd International Education Postgraduate Seminar (IEPS) 2016, 18 Dec – 19 Dec 2016

- xv) Ahli Jawatankuasa – Creativity Station 2015 – International Service Learning Program (ISLP) in Calculating Global Engineer Attributes, 16 Ogos – 24 Ogos 2015
- xvi) Ahli Jawatankuasa Program Sekolah Dalam Hospital (SDH), 18 Disember 2014

RESEARCH ACTIVITIES

RESEARCH PROJECT UNDERTAKEN

- i) **Project Leader**, Kerangka Pembelajaran Geometri Berasaskan Pengalaman Dalam Konteks STEM untuk Meningkatkan Kreativiti Geometri Murid Sekolah Rendah, Budget Approved RM100,000 (Vot 21H85), **On-going**.
- ii) **Projek Leader**, Meningkatkan Kemahiran Berfikir Aras Tinggi (KBAT) dan Motivasi Pelajar Melalui Strategi Penaakulan Induktif Matematik Berbantuan GeoGebra, Budget Approved RM40,000 (Vot 09G34), **Completed**.
- iii) **Project Leader**, Kerangka Hubungan Pemikiran Komputasional dan Penyelesaian Masalah Matematik Bukan Rutin Dalam Pembelajaran Abad ke-21, Budger Approved RM15, 000 (Vot 16J12), **Completed**.
- iv) **Project Leader**, Non-Routine Mathematical Problem Solving for Students Across Multiple Intelligence: A Framework to Support 21st Century Learning, Budget Approved RM30, 000 (Vot 19H09), **Completed**.
- v) **Project Leader**, Tingkahlaku Metakognitif Pelajar Semasa Menyelesaikan Masalah Matematik Pentaksiran Tingkatan Tiga (PT3), Budget Approved RM40,000 (Vot 16H62), **Completed**.
- vi) **Project Leader**, Kemahiran Metakognitif Pelajar Dalam Penyelesaian Masalah Matematik Aras Tinggi, Budget Approved RM42,500 (Vot 13H32), **Completed**.
- vii) **Project Leader**, Pembangunan Siri Buku Item Kemahiran Berfikir Aras Tinggi (KBAT) Matematik Bagi Kegunaan Guru Maktab Rendah Sains MARA, Budget Approved RM18,500 (Vot 4X051), **Completed**.
- viii) **Project Leader**, The Patterns and Behaviours of Mathematical Higher Order Thinking Skills (HOTS) Problem Solving among Secondary School Students, Budget Approved RM20,000 (Vot 10J70), **Completed**.
- ix) **Project Leader**, Pembangunan MyGSP: Sumber Atas Talian Bahan Pengajaran Matematik Berbantuan Perisian Geometer's Sketchpad (GSP), Budget Approved RM20,000 (Vot 00K58), **Completed**.
- x) Project Member, Malaysian Teachers' Selection of Heuristics in Teaching Mathematics, Budget Approved RM10,000 (Vot 14J12), **Completed**.
- xi) Project Member, Mathematics Education Postgraduates' Recontextualisation Of Teaching And Learning Mathematics In School, Budget Approved RM20,000 (Vot 02K68), **Completed**.
- xii) Project Member, Kerangka Panduan Pelaksanaan Service Learning Mahasiswa UTM:Green School Project, Budget Approved RM10,000 (Vot 11J85), **Completed**.
- xiii) Project Member, Enhance Student-Centered Pedagogy Skills Among UTM Students Through Service Learning, Budget Approved RM10,000 (Vot 4J248), **Completed**.
- xiv) Project Member, Scenario Based Learning: Strategi dan Perlaksanaan dalam Membangunkan Kemahiran Abad ke-21, Budget Approved RM10,000 (Vot 4J249), **Completed**.
- xv) Project Member, The Effectiveness of "Young Innovate Program" On Students' Interest And Success In STEM, Budget Approved RM50,000 (Vot 13H68), **Completed**.
- xvi) Project Member, Faktor-Faktor Yang Mempengaruhi Minat Sainifik : Pembelajaran STEM Sebagai Strategi Penyelesaian, Budget Approved RM10,000 (Vot 13H69), **Completed**.
- xvii) Project Member, Scenario Based Learning: Strategi dan Perlaksanaan dalam Membangunkan Kemahiran Abad ke-21, Budget Approved RM10,000 (Vot 4J249), **Completed**.
- xviii) Project Member, Designing Augmented Reality Learning Environment to Enhance Visualization Skills Among Engineering Student with Different Learning Style, Budget Approved RM20,000 (Vot 11J13), **Completed**.
- xix) Project Member, Collaborative Strategy In Learning Chemistry Through BLOSSOM, Budget Approved RM30,000 (Vot 4J156), **Completed**.

- xx) Project Member, Developing Green and Microscale Experiments to Enhance 21 Century Science, Mathematics, Engineering and Mathematics (STEM) Education in Malaysia, Budget Approved RM20,000 (Vot 11J38), **Completed**
- xxi) Project Member, Membentuk kemahiran penyelesaian masalah dari perspektif metakognitif menggunakan pembelajaran melalui web, Budget Approved RM20,000 (Vot 10J72), **Completed.**
- xxii) Project Member, Pembangunan Model Refleksi Befokuskan Pengetahuan Pedagogi Kandungan Secara Kolaborasi Dalam Kalangan Pendidik Sains dan Teknologi Peringkat IPTA, Budget Approved RM23,000 (Vot 08H19), **Completed.**
- xxiii) Project Member, A Framework For Assessing Probabilistic Reasoning Among Secondary Students, Budget Approved RM25,000 (Vot 05H73), **Completed.**
- xxiv) Project Member, The role of explicit phonetic instruction in pronunciation teaching in ESL settings: The case of interdental sounds and Malay learners of English, Budget Approved RM20,000 (Vot 00K78), **Completed.**
- xxv) Project Member, Scaffolding Framework in Communication Process of Learning Using BLOSSOMS, Budget Approved RM30,000 (Vot 4J157), **Completed.**
- xxvi) Project Member, Designing 21st Century Learning Spaces, Budget Approved RM32,000 (Vot 4J139), **Completed.**
- xxvii) Project Member, Pemasaran dan Penjenamaan Produk Makanan IKS Batu Pahat, Budget Approved RM36,500 (Vot 15H19), **Completed.**
- xxviii) Project Member, Modul Sukarelawan Bagi Pembelajaran Pelajar Sekolah Dalam Hospital, Budget Approved RM15,000 (Vot 4J163), **Completed.**
- xxix) Project Member, Piawai Strategi Service Learning Berfokuskan Displin Dalam Academia Baru, Budget Approved RM15,000 (Vot 4J152), **Completed.**

FUNDAMENTAL RESEARCH GRANT SCHEME (FRGS FUND)

- i) **Project Leader**, Kerangka Kurikulum Matematik Berasaskan Stem Dari Perspektif Sosio Budaya Murid Orang Asli Sekolah Rendah Di Malaysia, Vot 5F518, Budget approved RM 116,000, **On-going.**
- ii) **Project Leader**, Model Pengajaran Untuk Penjana Kemahiran Berfikir Aras Tinggi (KBAT) Bagi Tiga Komponen Utama Kurikulum Matematik Sekolah, Vot 4F426, Budget approved RM 68,200, **Completed.**
- iii) Project Member, MyDialek: Development of a phonological model and an audio-visual speech corpus of Malay dialects in Malaysia, Vot 4F603, Budget approved RM68,200, **Completed.**
- iv) Project Member, Framework For Meaningful Interaction in Social Learning Environment, Vot 4F604, Budget approved RM69,200, **Completed.**
- v) Project Member, An Integrated Peer Instruction Model to reduce Cognitive Load in Social Media Learning, Vot 4F612, Budget approved RM60,200, **Completed.**
- vi) Project Member, Pembangunan Insan dan Pengurusan Trauma Mangsa Banjir di Pusat Pemindahan, Vot 4F694, Budget approved RM58,680, **Completed.**
- vii) Project Member, Physics Problem Solving From Metacognitive Perspective, Vot 4F427, Budget approved RM68,200, **Completed.**
- viii) Project Member, Pembinaan dan Pengujian Model Penerapan Al Quran Bagi Pendidikan Sains, Teknologi, Kejuruteraan dan Matematik, Vot 4F743, Budget approved RM95,500, **Completed.**

TEACHING ACTIVITIES

| Semester | Sem | Subject Code | Subject | Credit Hour | Total |
|-----------|-----|---------------|---|-------------|-------|
| 2023/2024 | 2 | SHPM2332 | Mathematics Education Laboratory | 2 | 8 |
| | | MHPM1123 (1) | Design And Implementation Of Mathematics Curriculum | 3 | |
| | | MHPM1123 (50) | Design And Implementation Of Mathematics Curriculum | 3 | |
| 2023/2024 | 1 | SHPN1022 (1) | Science and Mathematics Learning | 2 | 7 |
| | | SHPN1022 (2) | Science and Mathematics Learning | 2 | |
| | | SHPM2312 | Teaching Methods in Mathematics | 2 | |
| | | SHPA2001 | Micro Teaching | 1 | |
| 2022/2023 | 2 | MHPM1123 | Design And Implementation Of Mathematics Curriculum | 3 | 7 |
| | | SHPM2332 (1) | Mathematics Education Laboratory | 2 | |
| | | SHPM2332 (2) | Mathematics Education Laboratory | 2 | |
| 2022/2023 | 1 | MHPM1123 | Design And Implementation Of Mathematics Curriculum | 3 | 6 |
| | | SHPM2312 | Teaching Methods in Mathematics | 2 | |
| | | SHPA2001 | Micro Teaching | 1 | |
| 2021/2022 | 2 | MHPM1113 | Assessment in Mathematics Education | 3 | 3 |
| 2021/2022 | 1 | MHPM1113 | Assessment in Mathematics Education | 3 | 5 |
| | | SHPM2312 | Teaching Methods in Mathematics | 2 | |
| 2020/2021 | 2 | MPPM1223 | Assessment in Mathematics Education | 3 | 3 |
| 2020/2021 | 1 | MPPM1223 | Assessment in Mathematics Education | 3 | 3 |
| 2019/2020 | 2 | MPPM1223 | Assessment in Mathematics Education | 3 | 3 |
| 2019/2020 | 1 | MPPM1323 | Problem Solving in Mathematics | 3 | 6 |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| 2018/2019 | 1 | MPPM1323 | Problem Solving in Mathematics | 3 | 6 |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| 2017/2018 | 2 | MPPM1363 | Thinking Skills in Mathematics Education | 3 | 6 |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| 2017/2018 | 1 | MPPM1323 | Problem Solving in Mathematics | 3 | 6 |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| 2016/2017 | 2 | MPPM1363 | Thinking Skills in Mathematics Education | 3 | 6 |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| 2016/2017 | 1 | MPPM1323 | Problem Solving in Mathematics | 3 | 6 |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| | | MPPU1070 | Critical Analysis | 0 | |
| 2015/2016 | 2 | MPPM1223 | Assessment in Mathematics Education | 3 | 9 |
| | | MPS1053 | Testing and Evaluation in Science & Mathematics Education | 3 | |
| | | MPPM1363 | Thinking Skills in Mathematics Education | 3 | |
| | | MPPU1070 | Critical Analysis | 0 | |
| 2015/2016 | 1 | MPS1843 | Computer in Mathematics Education | 3 | 12 |
| | | MPS1053 | Testing and Evaluation in Science & Mathematics Education | 3 | |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |

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|-----------|---|-------------|---|---|----|
| | | MPPM1353 | Technology in Mathematics Education | 3 | |
| 2014/2015 | 2 | MPPU1070 | Critical Analysis | 0 | 10 |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| | | MPU0020 | Research Methods In Education | 0 | |
| | | MPPU1074 | Research Methodology and Data Analysis In Education | 4 | |
| | | MPS1053 | Testing and Evaluation in Science & Mathematics Education | 3 | |
| | | MPPU1060 | Research Methods and Data Analysis | 0 | |
| 2014/2015 | 1 | MPPM1353 | Technology in Mathematics Education | 3 | 16 |
| | | MPU1034 | Application of Statistics in Educational Research I | 4 | |
| | | MPPM1223 | Assessment in Mathematics Education | 3 | |
| | | MPS1053 | Testing and Evaluation in Science & Mathematics Education | 3 | |
| | | MPS1843 | Computer in Mathematics Education | 3 | |
| 2013/2014 | 2 | MPS1053 | Testing and Evaluation in Science & Mathematics Education | 3 | 9 |
| | | MPU1034 | Application of Statistics in Educational Research I | 4 | |
| | | SPN4342 | Mathematics Education | 2 | |
| 2013/2014 | 1 | MPS1053 | Testing and Evaluation in Science & Mathematics Education | 3 | 6 |
| | | MPS1843 | Computer in Mathematics Education | 3 | |
| 2008/2009 | 2 | SPN2332 (1) | Mathematics Education Lab | 2 | 4 |
| | | SPN2332 (2) | Mathematics Education Lab | 2 | |
| 2007/2008 | 2 | SPN2332 | Mathematics Education Lab | 2 | 2 |

SUPERVISION

PhD Student

| No. | Name | Status | Title | Roles of Supervision |
|-----|---------------------------|-----------|---|----------------------|
| 1. | Julius Elizabeth | Graduated | Self-Concept, Emotional Intelligence and Attitudes towards Problem Solving skills in Algebra among Secondary School Students in Sokoto State, Nigeria | Main Supervisor |
| 2. | Soh Hon Mun | Graduated | Enhancing Primary School Students' Higher Order Thinking Skills in Mathematics through Active Learning with Smart Board | Main Supervisor |
| 3. | Nurul Shida Binti Noni | Graduated | The Effectiveness of Critical Thinking in Integral Calculus Through Blended Learning | Main Supervisor |
| 4. | Muhammad Sani Abdurrahman | Graduated | Developing Mathematical Thinking among Polytechnic Students in Linear Algebra through Peer Tutoring Strategy | Main Supervisor |
| 5. | Muhammad Nasiru Hassan | Graduated | The effectiveness of Integrating STEM into van Hiele Phase of Learning Geometry on Students' Geometric Thinking and Attitude Towards Geometry | Main Supervisor |

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|-----|--------------------------------------|---------------------------|---|-----------------|
| 6. | Zulhelmi Bin Zulkpli | Graduated | Pembelajaran Berasaskan Pemikiran Kritis dan Kreatif Melalui pendekatan Infusi Dalam Ungkapan Algebra | Main Supervisor |
| 7. | Rohani Binti Abd Wahab | Graduated | Pembelajaran Geometri Tiga Dimensi Melalui Sketch-up Make Bagi Meningkatkan Kemahiran Visual Spatial dan Tahap Kemahiran Geometri Pelajar | Co-Supervisor |
| 8. | Mohamad Nizam Bin Arshad | Graduated | Strategi Pembelajaran Pembezaan Berfokuskan Metakognitif Bagi Mempertingkatkan Penaakulan Matematik | Co-Supervisor |
| 9. | Najua Syuhada Binti Ahmad Alhassora | Graduated | Measuring Teachers Competencies to Inculcate Higher-Order Thinking Skills in the Teaching and Learning of Secondary School Mathematics | Co-Supervisor |
| 10. | Jacinta Johnny | Graduated | Developing the Questioning for Reasoning Strategy to Elevate Reasoning Skills among Mathematical High Achievers | Co-Supervisor |
| 11. | Mohd Hizwan Bin Mohd Hisham | Graduated | Conceptual Model to Infuse Higher Order Thinking Skill Among College Vocational Teacher In Electrical Technology | Co-Supervisor |
| 12. | Muhammad Ammar Naufal | Graduated | Mengatasi Kesukaran Pembelajaran Geometri Pelajar Sekolah Menengah Di Makassar Melalui Penerapan Metakognisi Dalam Model van Hiele | Co-Supervisor |
| 13. | Syafri Ahmad | Graduated | Pembelajaran Geometri Menggunakan Pendekatan Pendidikan Matematik Realistik Indonesia (PMRI) | Co-Supervisor |
| 14. | Nor Delyliana Binti Admon | Graduated | Kemahiran Berfikir Aras Tinggi Dalam Pembelajaran Kebarangkalian Berpandukan Pemikiran Matematik Mason | Co-Supervisor |
| 15. | Sharifah Nurafah Binti S. Abd Rahman | Waiting for Senate Letter | Meningkatkan Kemahiran Berfikir Aras Tinggi (KBAT) Melalui Pembelajaran Matematik Kontekstual Berbantuan Perisian Geometer's Sketchpad | Main Supervisor |
| 16. | Ilda Salwani Binti Ameer Hamza | Passed VIVA | Kesan Strategi Pembelajaran Berasaskan Perbandingan Terhadap Kemahiran Membuat Anggaran Pengiraan Dan Kepekaan Nombor | Main Supervisor |
| 17. | Chandra A/P Sinniah | Waiting for Senate Letter | Pembelajaran Berasaskan Masalah Bukan Rutin Berbantuan Geogebra Terhadap Kreativiti Matematik Dalam Penyelesaian Masalah | Main Supervisor |
| 18. | Hartini binti Ismail | Passed VIVA | Kesan Pembelajaran Berasaskan Inkuiri Menggunakan Realiti Terimbuhan Bagi Mengatasi Miskonsepsi Dalam Topik Bentuk Dan Ruang Tahun Dua | Main Supervisor |

MSc. Student

| | Nama Pelajar | No. Pengenalan Pelajar (No. Matriks) | Ijazah Sarjana | |
|-----|--|--------------------------------------|----------------|-----------|
| | | | On-going | Graduated |
| 1. | Jeeva Rubyni A/P Sinnayah | MHP221071 | √ | |
| 2. | Melvin Georage A/L Maria Razal | MHP221042 | √ | |
| 3. | Suvasinee A/P Sarawana Muthu | MHP221072 | √ | |
| 4. | Sim Jia Jin | MPP213012 | √ | |
| 5. | Saraswathy A/P Kandasamy | MP121232 | | √ |
| 6. | Umaathevi A/P Krishnan | MP121228 | | √ |
| 7. | Rohaiju Binti Baharuddin | MP131108 | | √ |
| 8. | Saidatul Akmal Binti Awang Ali *Penerima anugerah hadiah akademik dari SPS | MP131373 | | √ |
| 9. | Siti Azeana Binti Zulkifli | MP131107 | | √ |
| 10. | Siti Safuraa Binti Fadil | MP131111 | | √ |
| 11. | Syafi 'Atikah Binti Yusof | MP131226 | | √ |
| 12. | Yogeswari A/P Velmurugan | MP131009 | | √ |
| 13. | Jackie Chieng Chang Kiong | MP131446 | | √ |
| 14. | Mohammad Firros Bin Rosool Gani | MP132007 | | √ |
| 15. | Nik Masni Zawati Binti Nik Mat Sabri | MPP141014 | | √ |
| 16. | Nor Nabila Binti Sujak *Penerima anugerah hadiah akademik dari SPS | MPP141043 | | √ |
| 17. | Nurul Husna Binti Johari | MPP141214 | | √ |
| 18. | Sharifah Nurarfah Binti S. Abd Rahman | MPP141071 | | √ |
| 19. | Surya 'Ain Binti Ahmed | MPP141213 | | √ |
| 20. | Syafiqah Binti Mohd Hairon | MPP141216 | | √ |
| 21. | Umi Hanim Binti Maheran | MPP141215 | | √ |
| 22. | Fatin Nazurah Binti Mohd Noh *Penerima anugerah hadiah akademik dari SPS | MPP141091 | | √ |
| 23. | Nooramira Binti Rozali | MPP141025 | | √ |
| 24. | Rozeela Binti Zakaria | MPP141267 | | √ |
| 25. | Nooraini Binti Abdul Rahim | MPP141079 | | √ |
| 26. | Nur Hasanah Binti Hamzah | MPP141379 | | √ |
| 27. | Nurafiqah Binti Abd Rauf *Penerima anugerah hadiah akademik dari SPS | MPP151097 | | √ |
| 28. | Nurul Fatehah Binti Nasaruddin | MP131098 | | √ |
| 29. | Raja Haffizah Soffia Bt Raja Hussin | MP131357 | | √ |
| 30. | Siti Zulaiha Binti Abd Rahim | MPP151090 | | √ |
| 31. | Yeow Lih Wen | MPP151094 | | √ |
| 32. | Nur Liyana Binti Zainal Abidin | MP133039 | | √ |
| 33. | Wong Siew Fang | MPP142059 | | √ |
| 34. | Ang Yih Rui | MPP151091 | | √ |
| 35. | Nurul `Aqilah Binti Mohd Hashim | MPP151343 | | √ |
| 36. | Siti Aisyah Binti Ahmad Tarmizi | MPP161003 | | √ |

| | | | | |
|-----|--|-----------|--|---|
| 37. | Siti Musfirah Binti Nasir | MPP151135 | | √ |
| 38. | Sivasangary A/P Raveendran | MPP151077 | | √ |
| 39. | Ting Yann Yann | MPP151063 | | √ |
| 40. | Hidayatul Yaqin Binti Abdullah | MP131323 | | √ |
| 41. | Julaila Binti Sapari | MPP151211 | | √ |
| 42. | Noor Suhaily Binti Misrom *Penerima anugerah hadiah akademik dari SPS | MPP162008 | | √ |
| 43. | Siti Norbazilah Binti Ahmad Suhud | MPP161208 | | √ |
| 44. | Hasbul Az Bin Muhamad | MPP141287 | | √ |
| 45. | Muhammad Asnawi Bin Othman | MPP161048 | | √ |
| 46. | Nurul Syahidah Binti Shamsuddin | MPP161141 | | √ |
| 47. | Siti Nurul 'Ain Binti Rahimin | MPP141289 | | √ |
| 48. | Wong Jieh Tze | MPP161190 | | √ |
| 49. | Najiha Binti Mohd Saimi | MPP143004 | | √ |
| 50. | Pavalakodi A/P Subramaniam | MPP171032 | | √ |
| 51. | Fatin Marlia Binti Mohd Maulana | MPP181117 | | √ |
| 52. | Nurain Binti Zainal | MPP181116 | | √ |
| 53. | Lim Kar Teck *Penerima anugerah hadiah akademik dari SPS | MPP181130 | | √ |
| 54. | Siti Aisyah Binti Abu Bakar *Penerima anugerah hadiah akademik dari SPS | MPP181114 | | √ |
| 55. | Nor' Hidayah Binti Mohd. Amir *Penerima anugerah hadiah akademik dari SPS | MPP191155 | | √ |
| 56. | Kalaiarasi A/P Nadarajan | MPP182031 | | √ |
| 57. | Hayati Binti Nazirwan | MPP191172 | | √ |
| 58. | Zuraini Binti Marion *Anugerah Pro-Canselor Sempena Majlis Konvokesyen UTM ke-67 | MPP202011 | | √ |
| 59. | Nik Nur Aimee Widad Binti Nik Mohamed Noor | MHP211109 | | √ |
| 60. | Nur Husna Binti Haziki | MHP211110 | | √ |
| 61. | Nurain Nadhirah Binti Mohamad | MHP221027 | | √ |

POSTGRADUATE EXAMINATION /VIVA

PhD External Examiner (VIVA)

| | | | |
|----|-------------------------------------|------|---------------------------------|
| 1. | Mohamad Basri Bin Nadzeri | 2023 | Universiti Sains Malaysia (USM) |
| 2. | Pahwazull Khair Bin Shafie | 2023 | Universiti Sains Malaysia (USM) |
| 3. | Mohamad Tahar bin Mohamad Amiruddin | 2022 | Universiti Sains Malaysia (USM) |
| 4. | Mohd Shahridwan Bin Ramli | 2023 | Universiti Putra Malaysia (UPM) |
| 5. | Almijlad Aliyah Kayyad H | 2023 | Universiti Putra |

| | | | |
|-----|------------------------------|------|--|
| | | | Malaysia (UPM) |
| 6. | Wanda Nugroho Yanuarto | 2021 | Universiti Kebangsaan Malaysia (UKM) |
| 7. | Martina Maamin | 2021 | Universiti Kebangsaan Malaysia (UKM) |
| 8. | Darmaraj A/L Sakaria | 2024 | Universiti Kebangsaan Malaysia (UKM) |
| 9. | Shivaraj A/L Subramaniam | 2024 | Universiti Kebangsaan Malaysia (UKM) |
| 10. | Saadi Ghanim Dhiyab Ya Qoub | 2024 | Universiti Pendidikan Sultan Idris (UPSI) |
| 11. | Mohamad Nurizwan Bin Jumiran | 2023 | Universiti Pendidikan Sultan Idris (UPSI) |
| 12. | Khotimah Rita Pramujiyanti | 2023 | Universiti Pendidikan Sultan Idris (UPSI) |
| 13. | Hafeezuddin Khattak | 2023 | Abdul Wali Khan University Mardan Pakistan |

PhD INTERNAL EXAMINER (VIVA)

| | | | |
|----|-----------------------------------|------|-----|
| 1. | Chiang Kok Wei | 2021 | UTM |
| 2. | Mohd Alfouzi Bin Nasir | 2023 | UTM |
| 3. | Aini Aziziah binti Ramli | 2023 | UTM |
| 4. | Rosmawati Binti Ismail | 2023 | UTM |
| 5. | Wan Nurul Aini Binti Wan Yuhaidi | 2023 | UTM |
| 6. | Izzah Mardhiya Binti Mohammad Isa | 2023 | UTM |
| 7. | Nur Izrah Binti Mohd Puzi | 2023 | UTM |
| 8. | Nurul Anis Syuhada Binti Adnan | 2024 | UTM |

MSc INTERNAL EXAMINER

- i) Examiner (VIVA), Zuraini Mustaffa, Modul Latihan Guru Bagi Pengembangan Nilai Dalam Pendidikan Matematik, Disember 2021
- ii) Examiner (VIVA), Pua Yoke Ching, Tahap Kefahaman dan Pelaksanaan Pendidikan STEM Bersepadu Serta Cabaran yang Dihadapi oleh Guru Kimia di Johor Bahru, Disember 2021
- iii) Examiner (Proposal), Kumaresan A/L Pumalai, Kediaan Guru Mengintegrasikan Kelestarian Alam Sekitar Dalam Pendidikan Matematik Di Sekolah Rendah, Oktober 2021
- iv) Examiner (Proposal), Pua Yoke Ching, Tahap Kefahaman dan Pelaksanaan Pendidikan STEM Bersepadu Serta Cabaran yang Dihadapi oleh Guru Kimia di Johor Bahru, April 2021
- v) Examiner (VIVA), Nurul Huda Abdul Wahab, Kesan Penggunaan Perisian Scratch Terhadap Pemikiran Komputasional Dan Keupayaan Penyelesaian Masalah Poligon, November 2020
- vi) Examiner (VIVA), Mohamad Ariffin Abu Bakar, Pembangunan dan Penilaian Keberkesanan Modul Regulasi Metakognitif bagi Pembelajaran Matematik Sekolah Menengah, August 2020
- vii) Examiner (Proposal), Zuraini Mustaffa, Pembinaan Modul Latihan Pengembangan Nilai Dalam Pendidikan Matematik Untuk Guru Tingkatan Dua, Februari 2020

- viii) Examiner (Proposal), Nurul Huda Abdul Wahab, Kesan Penggunaan Perisian Scratch Terhadap Pemikiran Komputasional dan Keupayaan Penyelesaian Masalah Poligon, Mac 2020
- ix) Examiner (Proposal), Mohd Hafizi Haris Fadzillah, Pembangunan Alat Bantu Mengajar Untuk Kemahiran Menukar Unit Panjang November 2019
- x) Examiner (VIVA), Hassan Aliyu, Development of Integrated Framework of Inquiry-Based and Computer-Assisted Learning for Chemistry Teachers in Sokoto City, June 2018
- xi) Examiner (VIVA), Aliyu Garba, Teachers' and Classmates' Contribution Towards Mathematics Anxiety in a Secondary School of Sokoto State, Nigeria July 2018
- xii) Examiner (VIVA), Yip Lai Fong, Effect of PRO-ICO module on students' Understanding of Chemical Bonding via STEM-5E Learning Cycle, August 2018
- xiii) Examiner (Proposal), Hassan Aliyu, Development of Integrated Framework of Inquiry-Based and Computer-Assisted Learning for Chemistry Teachers in Sokoto City, May 2018
- xiv) Examiner (Proposal), Aliyu Garba, Teachers' and Classmates' Contribution Towards Mathematics Anxiety in a Secondary School of Sokoto State, Nigeria, April 2018
- xv) Examiner (Proposal), Yip Lai Foong, Effect of PRO-ICO module on students' Understanding of Chemical Bonding via STEM-5E Learning Cycle, Oktober 2017
- xvi) Examiner (VIVA) Nurhasyimah Ismail, Model Kurikulum Sains Berasaskan Karakter Nobel Saintis Muda Islam Masa Hadapan, Mac 2016.
- xvii) Examiner (Proposal) Nurhasyimah Ismail, Model Kurikulum Sains Berasaskan Karakter Nobel Saintis Muda Islam Masa Hadapan, Mac 2016.
- xviii) Examiner (Proposal) Mohd Amirul 'Azzim Aminuddin, Tahap Matematik Kreatif Terhadap Pelajar Tingkatan Empat di Negeri Johor Dalam Penyelesaian Masalah Matematik, November 2014
- xix) Examiner (Proposal) Mohd Fadhli Zakaria, Keberkesanan Modul Nilai Kelestarian Dalam Topik Daya Tingkatan 4, 2014

PhD INTERNAL EXAMINER (PROPOSAL)

- i) Hasvyini A/P Selvam, Effect of Scenario-Based Learning on Students' Interest in STEM Career and Achievement in Statistics and Probability, November 2021
- ii) Nur Afiqah Binti Mohamed Alfu, Supporting Secondary Student Metacognitive By Integrating Augmented Reality (AR) In Mathematics Problem Solving, August 2021
- iii) Intan Bidayu Bte Mohd Rafi, Secondary Chemistry Teachers' Receptivity Framework in Integrated Science, Technology, Engineering, and Mathematics (iSTEM), Julai 2021
- iv) Nur Aini Khoo Binti Ahmad Fuad Khoo, A Framework of Critical and Creative Thinking for Mathematical Problem Solving, Julai 2021
- v) Jaafaru Aliyu, Enhancing Student's Engagement In Simultaneous Equations Involving Indices With Cooperative Learning Strategy Through Technology Integration, June 2021.
- vi) Mohd Alfouzi Bin Nasir, Pembinaan Instrumen Amalan Pembelajaran Produktif STEM Dalam Kalangan Guru STEM Sekolah Menengah Rendah Zon Selatan Malaysia, Mac 2021
- vii) Izzah Mardhiya Binti Mohammad Isa, Kerangka Komprehensif Funds Of Knowledge Pendidikan Fizik Di Luar Bandar Daripada Perspektif Pelajar, Guru Dan Ibu Bapa, Februari 2021.
- viii) Muslimah Shawan, Strategi Pembelajaran Penyelesaian Masalah Matematik Bukan Rutin Menggunakan Pendekatan 5E Dalam Kalangan Pelajar Cemerlang Sekolah Menengah, Mac 2020.
- ix) Siti Najihah Binti Jamal, September 2019
- x) Usman Galadima, Pedagogical Content Knowledge of Pre-Service Mathematics Teachers in An Integrated Science, Technology, Engineering and Mathematics Program in Sokoto State, Nigeria, May 2018

- xi) Lim Keng Keh, Creative Problem Solving in Mathematics among the Engineering Undergraduates, March 2016
- xii) Najihah Mustaffa, Integrating Algebraic Thinking in Problem-Based Learning among Secondary School Students
- xiii) Chiang Kok Wei, van Hiele-Oriented Learning Instructions to Elevate Visualisation in Circles among Form Three Students
- xiv) Mohd Hizwan Mohd Hisham, Conceptual Model to Infuse High Order Thinking Skills in Engineering and Technical Education Programme, October 2016
- xv) Mohamad Norhakim Sahroni, Emotional Intelligence with Mathematical Competency in Engineering Education, October 2016
- xvi) Intan Baizura A Ghani, Peta Konsep Sebagai Alat Pentaksiran Kemahiran Berfikir Aras Tinggi Dalam Aktiviti Pembelajaran Makmal Kimia, March 2015
- xvii) Norazla Mustaffa, Pembelajaran Penyelesaian Masalah Melalui STEM Bersepadu, March 2015

PUBLICATIONS

JOURNAL

| MAKALAH DALAM JURNAL BERINDEKS | QUARTILE |
|--|----------|
| WEB OF SCIENCE (WOS) | |
| Abdullah, A. H., Soh, H. M., Mokhtar, M., Hamzah, M. H., Ashari, Z. M., Ali, D. F., ... & Abd Rahman, S. N. S. (2020). Does the use of smart board increase students' higher order thinking skills (HOTS)? <i>Ieee Access</i> , 9, 1833-1854. | Q1 |
| Abdullah, A. H., Misrom, N. S., Kohar, U. H. A., Hamzah, M. H., Ashari, Z. M., Ali, D. F., ... & Abd Rahman, S. N. S. (2020). The effects of an inductive reasoning learning strategy assisted by the GeoGebra software on students' motivation for the functional graph II topic. <i>IEEE access</i> , 8, 143848-143861. | Q1 |
| Abdullah, A. H., Abd Wahab, R., Mokhtar, M., Atan, N. A., Abd Halim, N. D., Surif, J., ... & Abd Rahman, S. N. S. (2022). DOES Sketchup Make Improve Students' Visual-Spatial Skills?. <i>IEEE Access</i> , 10, 13936-13953. | Q2 |
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Abdullah, A. H., & Daud, M. Y. Teknologi Maklumat Dan Komunikasi Dalam Pendidikan Matematik. In: Zakaria, E., Nordin, N. M., Daud, M. Y. & **Abdullah, A. H.** ed. ***Teknologi Maklumat & Komunikasi Dalam Pendidikan Matematik dan Sains***. Selangor, Malaysia: Fakulti Pendidikan UKM. 1-16; 2012. ISBN: 978-983-2267-37-9.

Abdullah, A. H. & Zakaria, E. (2011) Pengajaran dan Pembelajaran Geometri. In: Zamri et al. ed. ***Transformasi dan Inovasi dalam Pendidikan***. Bangi, Malaysia: Awal Hijrah Enterprise. 123-138; 2011. ISBN: 978-983-2267-30-0

KEYNOTE/ INVITED/ GUEST SPEAKER

- i) **Keynote Speaker** in The International Day of Mathematics (IDM) 2024 "Playing with Math" held by Doctoral Program in Mathematics Education, Faculty of Teacher Training and Education, Sriwijaya University, on March 9, 2024, Palembang, Indonesia
- ii) **Keynote Speaker** in the 1st Conference on Educational Theories, Practices and Research "Development of Post- Pandemic Education to Face the Social Era 5.0". UIN Syekh Ali Hasan Ahmad Addary Padangsidempuan Indonesia. 4- 5 July 2023
- iii) **Keynote Speaker** in the 3rd International Conference on Educational Studies and Mathematics (ICOESM) 2023. Universitas Negeri Makassar Indonesia. 19-20 August 2023
- iv) **Keynote speaker** on "How Do Malaysian and South Korean Secondary School Mathematics Curricula Evolve?" in the 4th International Conference on Innovation in Education (ICoIE), organised by Universitas Negeri Padang, 10 December 2022.
- v) **Invited speaker** on "Higher Order Thinking Skills (HOTS) in Lower Secondary School Mathematics Classroom in Malaysia and South Korea" in an international colloquium between UTM and Universitas Negeri Makassar, 26 April 2021.
- vi) **Keynote speaker** on "21 st Century Pedagogy in Lower Secondary School Mathematics Classroom in Malaysia and South Korea" in International Conference of Elementary Education (ICETE), organised by Universitas Negeri Padang, 12 September 2020
- vii) **Invited speaker** on "Writing Journal Articles" di Universitas Negeri Malang, Indonesia pada 24 September 2019
- viii) **Keynote speaker** di The 2nd International Conference on Mathematics and Mathematics Education June 30th - July 1st, 2018, Aula FMIPA, Universitas Negeri Padang (UNP), Padang, Indonesia.
- ix) **Invited speaker** for the Workshop of Academic WritingThe 6th South East Asia Design Research (SEA-DR) Conference on June 27th to 28th, 2018 at Universitas Syiah Kuala (Unsyiah), Banda Aceh, Indonesia
- x) **Penceramah jemputan** bengkel bertajuk "How to Write Journal Articles" Sempena 5th International Education Postgraduate Seminar 2018 (5th IEPS 2018), 11 Disember 2018 di Double Tree by Hilton Hotel, Johor Bahru.
- xi) **Penceramah** untuk program *Study Visit* Mahasiswa Universitas Negeri Surabaya untuk topik Thinking Maps in Education, pada 11 Januari 2018, bertempat di Fakulti Pendidikan UTM
- xii) **Keynote speaker** di **International Seminar on Mathematics Education 2017 (Intersection'17)** di Makassar, Sulawesi Selatan, Indonesia pada 6 Mei 2017 untuk kertas kerja bertajuk *21st Century Mathematics Teaching & Learning Approaches to Enhance Students' Higher Order Thinking Skills (HOTS)*.
- xiii) **Invited speaker** di **JOURNEY TO ASTANA EXPO 2017** di Astana, Kazakhstan pada 12 hingga 19 Ogos 2017 untuk topik bertajuk *Innovative Teaching and Learning Practices in Universiti Teknologi Malaysia (UTM)*
- xiv) **Invited speaker** di **5th South East Asia Development Research International Conference (5th SEA-DR)**, Banjarmasin, South Kalimantan, Indonesia, 3 & 4 Mei 2017 untuk kertas kerja bertajuk *Innovative Teaching And Learning Practices in Universiti Teknologi Malaysia (UTM)*.
- xv) **Invited speaker** untuk Program Studi Pendidikan Matematika, Universitas Maritim Raja Ali Haji (UMRAH), Senggarang Indonesia, 16 September 2015.
- xvi) **Keynote Speaker** di **MRSM Mathematics Teachers Education Summit 2014** anjuran Majlis Amanah Rakyat (MARA) untuk topik "KBAT, TIMSS dan PISA: Bagaimana Guru Hendak

- Melaksanakannya di Dalam Bilik Darjah" pada 25 Jun 2014, bertempat di De Palma Hotel, Ampang.
- xvii) **Penceramah** Penulisan dan Penerbitan Artikel dalam Jurnal Berindeks di Institut Pendidikan Guru, Kampus Tun Hussein Onn, Batu Pahat, 18 April 2017.
 - xviii) **Penceramah** di Latihan dalam Perkhidmatan Guru Matematik untuk topik Kemahiran Berfikir Aras Tinggi (KBAT) dalam Matematik, Sekolah Menengah Sains Selangor, Kuala Lumpur, 30 April 2016.
 - xix) **Penceramah** Sesi Bengkel bertajuk *Let's Develop Higher Order Thinking Skills (HOTS) Items*, sempena International Conference on Education and Higher Order Thinking Skills 2016 di Universiti Teknologi Malaysia, Johor Bahru, 12 April 2016.
 - xx) **Penceramah** Motivasi Diri Menjelang UPSR, Pusat Kajian Sains Marin UPM, Teluk Kemang, Negeri Sembilan, 20 Ogos 2016.
 - xxi) **Penceramah** Bengkel bertajuk Penggunaan Geometer's Sketchpad (GSP) dalam Pengajaran dan Pembelajaran Matematik, Sekolah Berasrama Penuh Integriti Jempol, Negeri Sembilan, 19 Ogos 2016.
 - xxii) **Penceramah** Bengkel bertajuk Aplikasi Kemahiran Berfikir Aras Tinggi (KBAT) dalam Pentaksiran, Auditorium Majlis Peperiksaan Malaysia, Selangor, 1 November 2016.
 - xxiii) **Pembentang Kertas Kerja Institusi** di Seminar Kebangsaan Majlis Dekan-Dekan Pendidikan Universiti Awam, pada 14 -15 September 2015 di Universiti Tun Hussein Onn Malaysia (UTHM)
 - xxiv) **Penceramah** Kemahiran Berfikir Aras Tinggi (KBAT) dalam Pengajaran dan Pembelajaran Matematik, Fakulti Pendidikan, UTM, 11 November 2015.
 - xxv) **Penceramah** Penerapan Kemahiran Berfikir Aras Tinggi (KBAT) di IPT, Fakulti Pendidikan, UTM, 31 Januari 2015.
 - xxvi) **Penceramah** Pemantapan Kemahiran Berfikir Aras Tinggi (KBAT) dan Geometer's Sketchpad (GSP), Institut Pendidikan Guru, Kampus Tun Hussein Onn, Batu Pahat, 12 Mei 2015.
 - xxvii) **Penceramah** Latihan Dalam Perkhidmatan (LADAP) Peringkat Sekolah, Sek. Men. Keb. Saujana Utama, Sungai Buloh, Selangor pada 6 September 2014 bertempat di SMK Saujana Utama, Sungai Buloh, Selangor
 - xxviii) **Penceramah** untuk program Teacher Professional Development at MRSM Johor Bahru untuk topik "Kemahiran Berfikir Aras Tinggi (KBAT)" pada 5 Januari 2014, bertempat di MRSM Johor Bahru.
 - xxix) **Fasilitator** Bengkel Penghasilan Dokumen dan Pemurnian Dokumen MIT Blossoms, pada 9 hingga 11 September 2014, bertempat di Pearl International Hotel, Kuala Lumpur.
 - xxx) Bengkel Analisis Multilevel Data PISA 2012 Bil 1/2014, pada 25-27 Februari 2014 bertempat di Bahagian Perancangan dan Penyelidikan (EPRD) KPM Putrajaya
 - xxxii) Bengkel Analisis Multilevel Data PISA 2012 Bil 2/2014, pada 15-16 Mei 2014 bertempat di Bahagian Perancangan dan Penyelidikan (EPRD) KPM Putrajaya
 - xxxiii) **Penceramah** "Geometer's Sketchpad (GSP) as a Tool in Instructions" di MRSM Mathematics Education Summit 2013 pada 17-20 Jun 2013, bertempat di Hotel Vivatel, Kuala Lumpur.
 - xxxiiii) **Penceramah** motivasi Program 3 Penjuru tahun 2013 pada 21 Jun 2013, bertempat di Sek. Keb. Felda Bukit Rokan Barat, Gemencheh, Negeri Sembilan
 - xxxv) **Penceramah** Program Latihan Kemahiran Berfikir Aras Tinggi (KBAT) Dalam Pembelajaran dan Pengajaran Kepada Ketua Panitia Matematik Daerah Ledang, Muar dan Segamat Tahun 2013 pada 7 November 2013, bertempat di Institut Latihan Perindustrian Ledang.

CONSULTATION

- i) **Perunding Projek** Kajian Verifikasi Penarafan Smart School Qualification & Standards (SSQS) Tahun 2013 & Tahun 2014 di bawah Uni-Technologis Sdn. Bhd (UTSB)-UT.KORP/1.11 Jld. 11 (158) (RM100,000.00)
- ii) **Perunding Projek** Preschool Learning Programmes for Universal Use - for ages 3+, 4+, 5+ Tahun 2017 di bawah Uni-Technologis Sdn. Bhd (UTSB) (RM30,000.00)

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| BIL | TAHUN | NAMA KETUA/ AHLI | NO.RUJUKAN | TAJUK |
|-----|-------|--------------------------|-----------------|---|
| 1. | 2020 | ABDUL HALIM BIN ABDULLAH | IP/CR/00100 | MATHEMATICS TEACHER COMPETENCIES-HIGHER ORDER THINKING SKILLS SCALE (MTC-HOTS SCALE) |
| 2. | 2019 | ABDUL HALIM BIN ABDULLAH | IP/CR/2019/0066 | KERANGKA KONSTRUK KESEDIAAN DAN KEPERLUAN LATIHAN PERGURUAN REVOLUSI INDUSTRI 4.0 BAGI GURU PELATIH DI UNIVERSITI AWAM |
| 3. | 2019 | ABDUL HALIM BIN ABDULLAH | IP/CR/2019/0063 | INSTRUMEN KESEDIAAN PENSYARAH TERHADAP PELAKSANAAN KONSTRUK LATIHAN PERGURUAN REVOLUSI INDUSTRI 4.0 BAGI GURU PELATIH DI UNIVERSITI AWAM |
| 4. | 2019 | ABDUL HALIM BIN ABDULLAH | IP/CR/2019/0007 | LEMBARAN KERJA STRATEGI PENAAKULAN INDUKTIF DENGAN PERISIAN GEOGEBRA UNTUK TOPIK GRAF FUNGSI II |
| 5. | 2019 | ABDUL HALIM BIN ABDULLAH | IP/CR/2019/0006 | PROTOKOL TEMUBUAL KAJIAN AMALAN PEDAGOGI ABAD KE-21 GURU MATEMATIK MENENGAH RENDAH |
| 6. | 2019 | ABDUL HALIM BIN ABDULLAH | IP/CR/2019/0005 | SOAL SELIDIK KAJIAN AMALAN PEDAGOGI ABAD KE-21 GURU MATEMATIK MENENGAH RENDAH |
| 7. | 2019 | ABDUL HALIM BIN ABDULLAH | IP/CR/2019/0003 | SOAL SELIDIK FAKTOR-FAKTOR PENGHALANG GURU MENGGUNAKAN ICT DALAM PENGAJARAN MATEMATIK |
| 8. | 2018 | ABDUL HALIM BIN ABDULLAH | IP/CR/2018/0277 | SOAL SELIDIK KESEDIAAN GURU MATEMATIK DALAM PELAKSANAAN KURIKULUM MATEMATIK STANDARD SEKOLAH MENENGAH KSSM |
| 9. | 2018 | ABDUL HALIM BIN ABDULLAH | IP/CR/2018/0152 | SOAL SELIDIK KAEDAH PENGAJARAN GURU DALAM MENINGKATKAN PENGETAHUAN METAKOGNITIF DAN TINGKAH LAKU METAKOGNITIF MURID |
| 10. | 2018 | ABDUL HALIM BIN ABDULLAH | IP/CR/2018/0149 | SOAL SELIDIK KAJIAN TAHAP PENGETAHUAN DAN AMALAN GURU MATEMATIK SEKOLAH MENENGAH TERHADAP PELAKSANAAN KEMAHIRAN BERFIKIR ARAS TINGGI KBAT |
| 11. | 2017 | ABDUL HALIM BIN ABDULLAH | IP/CR/2017/0865 | YISTEM B-AN ACRONYM FOR QUESTIONNAIRE OF YOUNG |

| | | | | |
|-----|------|--------------------------|-----------------|---|
| | | | | INNOVATORS PROGRAM ON STEM'S INTEREST, CAREER AND CHARACTERISTICS AMONG MENTEE. |
| 12. | 2017 | ABDUL HALIM BIN ABDULLAH | IP/CR/2017/0860 | YISTEM A- AN ACRONYM FOR QUESTIONNAIRE OF YOUNG INNOVATORS PROGRAM ON STEM'S COMPETENCY, INTEREST AND CAREER AMONG MENTOR. |
| 13. | 2017 | ABDUL HALIM BIN ABDULLAH | IP/CR/2017/0559 | AKTIVITI PEMBELAJARAN KOPERATIF JIGSAW UNTUK TAJUK WANG HINGGA RM 100000 TAHUN 5 |
| 14. | 2017 | ABDUL HALIM BIN ABDULLAH | IP/CR/2017/0547 | SOAL SELIDIK KESEDIAAN GURU MELAKSANAKAN PENDIDIKAN SAINS TEKNOLOGI KEJURUTERAAN DAN MATEMATIK STEM |
| 15. | 2017 | ABDUL HALIM BIN ABDULLAH | IP/CR/2017/0468 | AKTIVITI PEMBELAJARAN MATEMATIK TINGKATAN SATU BERASASKAN PETA PEMIKIRAN |
| 16. | 2017 | ABDUL HALIM BIN ABDULLAH | IP/CR/2017/0402 | INSTRUMEN PENGUKURAN KESEDIAAN GURU MATEMATIK SEKOLAH MENENGAH DALAM MELAKSANAKAN PROSES PEMBELAJARAN DAN PENGAJARAN ABAD KE-21 |
| 17. | 2017 | ABDUL HALIM BIN ABDULLAH | IP/CR/2017/0224 | SOALAN MATEMATIK KEMAHIRAN BERFIKIR ARAS TINGGI (KBAT) TINGKATAN 1 |
| 18. | 2016 | ABDUL HALIM BIN ABDULLAH | IP/CR/2016/1580 | MODUL PENGURUSAN TRAUMA BAGI MANGSA BANJIR |
| 19. | 2016 | ABDUL HALIM BIN ABDULLAH | IP/CR/2016/1579 | MODUL PENDIDIKAN BAGI MANGSA BANJIR |
| 20. | 2016 | ABDUL HALIM BIN ABDULLAH | IP/CR/2016/1575 | MODUL PEMBANGUNAN KEMAHIRAN INSANIAH BAGI MANGSA BANJIR |
| 21. | 2016 | ABDUL HALIM BIN ABDULLAH | IP/CR/2016/1452 | SOALAN MATEMATIK KEMAHIRAN BERFIKIR ARAS TINGGI KBAT BAGI TOPIK URUTAN DAN POLA NOMBOR TINGKATAN 1 |
| 22. | 2016 | ABDUL HALIM BIN ABDULLAH | IP/CR/2016/1447 | SOALAN MATEMATIK KEMAHIRAN BERFIKIR ARAS TINGGI KBAT BAGI TOPIK NOMBOR BULAT TINGKATAN 1 |
| 23. | 2016 | ABDUL HALIM BIN ABDULLAH | IP/CR/2016/0346 | QUESTIONNAIRE FOR ASSESSING MATHEMATICAL COMPETENCIES AMONG ENGINEERING STUDENTS THROUGH SERVICE LEARNING PROGRAM |
| 24. | 2014 | ABDUL HALIM BIN ABDULLAH | IP/CP/2014/4772 | MYGSP |
| 25. | 2009 | ABDUL HALIM BIN ABDULLAH | IP/CP/2009/1715 | GEOVAN |

ACADEMIC ADVISOR**BATCH SEMESTER I SESI 2022/2023**

| BIL | NO. MATRIK | NAMA PELAJAR |
|-----|------------|---|
| 1. | A22HP0038 | DANNY YEOH KHENG KWANG |
| 2. | A22HP0250 | MUHAMMAD AIMAN HAKIM BN MD NOORIZAN |
| 3. | A22HP0119 | MUHAMMAD NAZREEN NURHAFIZ BIN MOHD NIZMAN |
| 4. | A22HP0251 | NUR NADZLIYATUL DANIA BINTI KHIRUL ANNUAR |

BATCH SEMESTER I SESI 2021/2022

| BIL | NO. MATRIK | NAMA PELAJAR |
|-----|------------|--------------------------------|
| 1. | A21HP0001 | ADDEEN SHAUFEE BIN SHAMSHUDDIN |
| 2. | A21HP0003 | AFIQ NAQUIDDIN BIN KAMARUDDIN |
| 3. | A21HP0004 | AHMAD ADIB BIN ROSDI |
| 4. | A21HP0009 | AINA NURHANIS BINTI ZULAILEE |
| 5. | A21HP0015 | ANGELA EE SI JIE |
| 6. | A21HP0017 | ASMA BINTI AMAL |
| 7. | A21HP0215 | YASMIN SURAYA BINTI AZMI |
| 8. | A21HP0216 | ZALEHA BINTI MOHD YUSOF |
| 9. | A21HP0217 | ZULAIKHA ADILA BINTI ZAKARIA |
| 10. | A21HP0218 | ZULFADZILAH BINTI ZULKIFLI |

BATCH SEMESTER I SESI 2020/2021

| BIL | NO. MATRIK | NAMA PELAJAR |
|-----|------------|--|
| 1. | A20HP0153 | NOR SUHAILA BINTI SABTU |
| 2. | A20HP0162 | NUR ALIYA ZEHRA BINTI AMRAN |
| 3. | A20HP0162 | NUR ALIYA ZEHRA BINTI AMRAN |
| 4. | A20HP0219 | NURUL HAZREEN BINTI HANAFI |
| 5. | A20HP0223 | NURUL MUNIRAH BINTI A RAMLI |
| 6. | A20HP0225 | NURUL RABIATUL ADAWIYAH BINTI SUHAIMEE |
| 7. | A20HP0229 | NURUL SYAHIRAH BINTI MOHAMAD |
| 8. | A20HP0236 | RADHUL ADWA BIN HAMZAH |
| 9. | A20HP0263 | SUHAIB BIN FADZLAN SHAHIDI |
| 10. | A20HP0270 | TEA JIA XIAN |