



ACADEMIA INFO

Scopus ID :

36198028300

WoS ID :

A-4257-2012

Google Scholar :

Mohamed Nor Azhari Azman

AREAS OF EXPERTISE

Kemahiran Hidup

Vocational Education, STEM
Education

SUPERVISION

PhD

Completed : 3

Ongoing : 6

Master

Completed : 8

Ongoing : 1

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Profesor Madya Dr. Mohamed Nor Azhari bin Azman

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📍 Faculty Of Technical And Vocational
Universiti Pendidikan Sultan Idris (UPSI)

BIOGRAPHY

A lecturer from the Faculty Of Technical And Vocational , Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak, Malaysia. Specializes in Vocational Education, STEM Education.

ACADEMIC QUALIFICATION

- 2013 **Ijazah Doktor Falsafah (PhD) (Kejuruteraan Awam)**
UNIVERSITI SAINS MALAYSIA
- 2007 **IJAZAH SARJANA SAINS (KEJURUTERAAN)**
Universiti Sains Malaysia
- 2004 **IJAZAH SARJANA MUDA (PEMBINAAN & REKABENTUK STRUKTUR)**
UNIVERSITI TEKNOLOGI PETRONAS

RESEARCH

- 1 A Study On Key Successful Factors For Poverty Eradication Programme Through Education And Skills Training By Private Sector In Malaysia
2017 Leader NGO
- 2 Penyediaan Sistem Pengumpulan Dan Pemerincian Maklumat Taburan Pengilang Dan Pembekal IBS Diseluruh Malaysia Untuk Lembaga Pembangunan Industri Pembinaan Malaysia (CIDB)
2017 Leader Kementerian Kerja Raya
- 3 My Teacher TryScience Fasa 2
2017 Leader Swasta Tempatan
- 4 Kajian Dan Analisis Data Indeks Kesejahteraan Keluarga Bagi Program Family And Community Empowerment (FACE)
2016 Leader Kementerian Pembangunan Wanita, Keluarga Dan Masyarakat
- 5 Cultivating The Interest Of STEM Among Preschool Children
2016 Leader Kementerian Pelajaran

RESEARCH

- 6 Kajian Explorasi Penggunaan Jentera Dan Mesin Dalam Kalangan Pengilang Ibs Pembuatan Pratuang
2015 Leader Kementerian Pengajian Tinggi
- 7 Pembangunan Model Penerimaan Pensyarah Terhadap Sistem E-Pembelajaran UPSI Dan UNY
2020 Leader Universiti Pendidikan Sultan Idris
- 8 Aplikasi Pengurusan Kemudahan (FM) Dalam Kilang Sistem BLOCKWORK IBS Di Malaysia
2017 Leader Universiti Pendidikan Sultan Idris
- 9 A Comparative Investigation Of Government Project Procurement Structure Mechanism Between Conventional And IBS Construction
2017 Leader Universiti Pendidikan Sultan Idris
- 10 My Teachers TrySciences IBM Malaysia Sdn. Bhd
2016 Leader Universiti Pendidikan Sultan Idris
- 11 Payment Scenario In The Malaysia Construction Indusrty Prior To Indusrtialised Buirding System
2014 Leader Universiti Pendidikan Sultan Idris
- 12 Strategi Penerbitan Atas Talian Dalam Meningkatkan Penarafan Universiti PGRI Yogyakarta
2021 Leader Universitas PGRI Yogyakarta
- 13 Pembangunan Dan Kebolegunaan Permainan Digital Maya (Scratch) Pada Topik Elektrik
2024 Leader Universiti Pendidikan Sultan Idris
- 14 "I Am A Girl, I Am An Engineer": Inspire And Empower Impoverished Urban Girls To Be Future Engineers
2021 Member Engineering Information Foundation
- 15 Science, Technology, Engineering & Mathematics (STEM) Asli
2019 Member NGO
- 16 Pembangunan Taksonomi Kemahiran Pembelajaran Vokasional Moden Sebagai Satu Model Pembelajaran Revolusi Industri 4.0. (A Taxonomy Of Future Vocational Learning Skills As A New Learning Model For Industrial Revolution 4.0)
2021 Member Kementerian Pengajian Tinggi
- 17 Science, Technology, Engineering & Mathematics (STEM) Asli
2019 Member NGO
- 18 Survey Study Paths Via STEM Activities For Secondary Schools
2020 Member Swasta Tempatan
- 19 My Teachers TryScience Phase 3
2018 Member Swasta Tempatan

20	Professionals Back To School	2015	Member	NGO
21	Identification Of Vocational Talents Among Malaysian Adolescents: Discovering Fundamental Traits To Initiate New Theory Of Vocational Intelligence (VQ)	2016	Member	Kementerian Pengajian Tinggi
22	Exploring Structural Characteristics Of Followership And Construction Of A Predictive Measure For Improvement Of Organizational Leadership	2016	Member	Kementerian Pengajian Tinggi
23	Kajian Mengenai Penggunaan Mesin Dan Jentera Oleh Kontraktor G7 Di Malaysia	2013	Member	GLC
24	Kajian Mengenai Penggunaan Industrialised Building System (IBS) Oleh Pemaju Pihak Swasta Di Lembah Klang	2013	Member	GLC
25	Comparative Study On Engineering Ethics And Character Educationin Malaysia And Indonesia	2021	Member	Universiti Pendidikan Sultan Idris
26	Pembangunan Dan Keberkesanan Pembelajaran Litar Elektrik Melalui Kit Litar Pintar	2015	Member	Universiti Pendidikan Sultan Idris
27	Pembangunan Dan Keberkesanan Penggunaan Mesin Sambal Hitam Untuk Kegunaan Industri Kecil Dan Sederhana	2019	Member	Universiti Pendidikan Sultan Idris
28	Development Of Teacher Education Model For Preparing Quality Teacher For The Future – Developing And Validating A Teaching And Learning Framework For Preparing Quality Teachers For The Future	2019	Member	Kementerian Pengajian Tinggi
29	Research On Development Of Positive Characters To Overcome Bullying In Early Childhood Using Module Character	2025	Member	Universitas Maria Kudus, Indonesia
30	Inspire And Empower Poor Urban Girls To Be Future Engineers	2024	Member	Mutinasional/Asing
32	Model Klasifikasi Penilaian Kondisi Fasad Rumah Kedai Awal (RKA) Di Pusat Bandar Muar, Bandar Di Raja Johor	2023	Member	Universiti Tun Hussein Onn Malaysia
33	Model Kurikulum Berasaskan Keperluan Industri 4.0 Bagi Program Teknologi Kimpalan Di Kolej Vokasional Malaysia	2024	Member	Kementerian Pengajian Tinggi

- 34 "I Am A Girl, I Am An Engineer": Inspire And Empower Impoverished Urban Girls To Be Future Engineers
2021 Member Mutinasional/Asing
- 35 Pembangunan Taksonomi Vokasional Sebagai Satu Model Kesejahteraan Untuk Kelestarian Sosial Dan Ekonomi Negara (TN50)
2022 Member Kementerian Pengajian Tinggi
- 36 LEAN HEALTHCARE PERFORMANCE IMPROVEMENT (LHPI) TOOL FOR MALAYSIAN HEALTHCARE INDUSTRY
2018 Member Kementerian Pengajian Tinggi
- 37 Industrial Building System In Malaysian Disaster Management
2016 Member Swasta Tempatan
- 38 Projek Pengumpulan Data Pusat Data Kanak-kanak Kebangsaan (National Child Data Centre-NCDC) Fasa 2 & 3
2016 Member Kementerian Pelajaran
- 39 Analysis On The Influence Of Enviromental Physical, And Socio-Economic (EPSE) Spatial Variables As Applied In Spatial Decision Model For Landfill Site Selection
2016 Member Universiti Sains Malaysia
- 40 Analisis Ciri-Ciri Dan Bakat Pencipta Pekerjaan (Job Creator) Dalam Kalangan Graduan Institusi Teknikal Yang Menjadi Teknousahawan Dan Pembangunan Model Baharu Pencipta Pekerjaan (Model Of Job Creator)
2024 Member Universiti Pendidikan Sultan Idris
- 41 Determination Of Soil Erosion Factors Using Universal Soil Loss Equation (USLE) And Geographic Information System (GIS) Approach On Perak State, Malaysia
2018 Member Universiti Pendidikan Sultan Idris

PUBLICATIONS

- 1 The Usage of E-Learning Platform between MyGuru Malaysia and BeSmart Indonesia towards Perceived Usefulness and Behavioral Intention to Use among Lecturers
Psychology and Education
2020 Google Scholar Correspondence Author
- 2 Need Analysis for The Development of Augmented Reality-Based Electronic Design Application in Secondary School Design and Technology (D&T) Subject
Journal of Advanced Research in Applied Sciences and Engineering Technology
2023 SCOPUS Correspondence Author
- 3 The Development of Mobile Application Software MyNutrient in Home Science Subject
Asian Journal of University Education
2023 SCOPUS First Author

- 4 **Android-Based Application for Subtopic Based on Form 4 Home Science Clothing Selection**
Journal of Higher Education Theory and Practice
2022 SCOPUS First Author
- 5 **Android-Based Application for Subtopic Based on Form 4 Home Science Clothing Selection**
Journal of Higher Education Theory and Practice
2022 SCOPUS Correspondence Author
- 6 **SCIENTIFIC AND METHODOLOGICAL BASIS OF PRACTICE-ORIENTED TRAINING OF STUDENTS-BIOLOGISTS: A CASE STUDY IN KAZAKHSTAN**
Jurnal Pendidikan IPA Indonesia
2022 SCOPUS Correspondence Author
- 7 **The online publishing strategies in improving the higher education institution ranking: A case study of PGRI University of Yogyakarta**
Pegem Egitim ve Ogretim Dergisi
2022 SCOPUS First Author
- 8 **Effect of assessment for learning method on students' academic achievement in carpentry and joinery in technical colleges**
Perspektivy Nauki i Obrazovania
2021 SCOPUS Correspondence Author
- 9 **Implementation strategy of primary health care in Ovia communities**
International Journal of Public Health Science
2021 SCOPUS Correspondence Author
- 10 **ATTRIBUTION STYLES AS CORRELATES OF TECHNICAL DRAWING TASK-PERSISTENCE AND TECHNICAL COLLEGE STUDENTS PERFORMANCE**
Jurnal Cakrawala Pendidikan
2021 SCOPUS Correspondence Author
- 11 **HOW GOOD IS MYGURU: THE LECTURERS PERCEIVED USEFULNESS AND ATTITUDE**
Jurnal Cakrawala Pendidikan
2020 SCOPUS First Author
- 12 **Retooling science teaching on stability topic for STEM education: Malaysian case study**
Journal of Engineering Science and Technology
2018 SCOPUS First Author
- 13 **THE PRESERVATION OF DURIAN WOOD USING KECUBUNG FRUITS EXTRACT**
Journal of Engineering Science and Technology
2020 SCOPUS Correspondence Author
- 14 **Layout Tambaklorok Fisherman Village of Low-Income Housing: A Case Study of the Central Java, Indonesia**
International Journal of Innovation, Creativity and Change
2019 SCOPUS Correspondence Author

- 15 **INCORPORATING SPATIAL SELECTION CRITERIA WITH DECISION PREFERENCES IN MCE-GIS-BASED SITE SELECTION OF A PRECAST MANUFACTURING PLANT**
Malaysian Construction Research Journal
2017 SCOPUS First Author
-
- 16 **Issues of payment procurement process for industrialised building system (IBS) project**
Jurnal Teknologi (Sciences and Engineering)
2016 SCOPUS Co-Author
-
- 17 **Effect of Types of Mind Maps on Writing Performance Across Various Learning Styles and Genders: A Case Study at IAIN Palangka Raya**
Asian Journal of University Education
2023 SCOPUS Co-Author
-
- 18 **DEVELOPMENT OF INSTRUMENT IN POST OCCUPANCY EVALUATION FOR IBS HIGH-RISE RESIDENTIAL THROUGH RASCH MEASUREMENT MODEL**
Journal of Engineering Science and Technology
2022 SCOPUS Co-Author
-
- 19 **A comparing key performance indicator and benchmarks of quality pre-school among the agency in Malaysia**
International Journal of Evaluation and Research in Education (IJERE)
2023 SCOPUS Co-Author
-
- 20 **Development of Construction Engineering Teaching Course by using VR-AR: A Case Study of Polytechnic in Indonesia**
International Journal of Interactive Mobile Technologies
2022 SCOPUS Co-Author
-
- 21 **Needs Analysis for Module Development of Communication Skills Based on Learning Styles for Vocational College Students**
Journal of Higher Education Theory and Practice
2022 SCOPUS Co-Author
-
- 22 **The Effect of Market Orientation Towards Small and Medium Enterprises Batik Entrepreneurial Marketing: A Case Study in Indonesia**
Quality – Access to Success
2022 SCOPUS Co-Author
-
- 23 **Green tourism during the COVID-19 pandemic: health protocol moderation analysis**
International Journal of Public Health Science
2022 SCOPUS Co-Author
-
- 24 **The effectiveness of the kit portable PLC on electrical motors course among vocational school students in Aceh, Indonesia**
CKOMPLEKSNOE ISPOLZOVANIE MINERALNOGO SYRA
2022 Web of Science Co-Author
-

- 25 **DATA MODELING WITH AUTOREGRESSIVE BASED ON REVERSIBLE JUMP MCMC SIMULATION: COMPARING GAUSSIAN AND LAPLACIAN NOISE**
International Journal of GEOMATE
2022 SCOPUS Co-Author
- 26 **A study of a pre-school teacher professionalism in order to improve the quality of educational work**
Perspektivy Nauki i Obrazovania
2022 SCOPUS Co-Author
- 27 **Correlates of mental health on online distance learning during COVID-19 among Malaysia vocational students**
International Journal of Public Health Science
2022 SCOPUS Co-Author
- 28 **Modelling and State Variable Feedback Control with Proportional Action of a One-Link Flexible Manipulator Incorporating Payload**
International Journal of Acoustics and Vibrations
2021 SCOPUS Co-Author
- 29 **IMPLEMENTATION OF THE AHP METHOD TO DETERMINE THE PRIORITY OF RECHARGE AREAS IN THE SEMARANG CITY**
News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences
2021 SCOPUS Co-Author
- 30 **Technical Education Lecturers Knowledge of Students Engagement in Application of Interactive Instructional Strategies**
Journal of Technology and Humanities (JTH)
2021 Non Index Co-Author
- 31 **Pembangunan Aplikasi Berasaskan Android Bagi Sub Topik Asas Pemilihan Pakaian Mata Pelajaran Sains Rumah Tangga Tingkatan 4**
Jurnal Pendidikan Asian (ASPEN)
2021 Academic Journal Co-Author
- 32 **Implementing Geo Positioning System for Children Tracking Location Monitoring based on Android**
Scientific Journal of Informatics
2021 Google Scholar Co-Author
- 33 **Improvement of IBS Score Content in Construction Industry Standard (CIS) 18:2018**
The Journal of Social Sciences Research
2018 Google Scholar Co-Author
- 34 **Assessing the Implementation of the Project-Based Learning (PJBL) in the Department of Mechanical Engineering at a Malaysian Polytechnic**
Journal of Technical Education and Training
2020 SCOPUS Co-Author

- 35 **A Review of Data Analysis for Gamification: Challenges, Motivations, Recommendations and Methodological Aspects**
Psychology and Education
2020 SCOPUS Co-Author
-
- 36 **The Construction of Post Occupancy Evaluation Instrument for High-Rise Residential by Using Industrial Building System through AHP Evaluation**
Journal of Advanced Research in Dynamical and Control Systems
2020 SCOPUS Co-Author
-
- 37 **Delphi Technique: The Future of Vocational Learning Skills**
International Journal of Psychosocial Rehabilitation
2020 Excellent Research Australia (ERA) Co-Author
-
- 38 **The Future of Leadership Framework in Malaysia Education Systems**
International Journal of Psychosocial Rehabilitation
2020 Excellent Research Australia (ERA) Co-Author
-
- 39 **Enhancing Decision Making Process using AHP-SCOR Integrated Model (ASIM)**
International Journal of Innovation, Creativity and Change
2019 SCOPUS Co-Author
-
- 40 **Viral in Social Media: the Virator and the Viralee**
International Journal of Psychosocial Rehabilitation
2019 SCOPUS Co-Author
-
- 41 **Thinking Style Pattern Among Design and Technology Teachers in Malaysia**
Journal of Technical Education and Training
2019 SCOPUS Co-Author
-
- 42 **An Effectiveness of High Order Thinking Skills (HOTS) Self- Instructional Manual for Students Assignment Achievement**
Journal of Technical Education and Training
2019 SCOPUS Co-Author
-
- 43 **The Effectiveness of Hands-On Modules in Learning Science: A Case Study in Malaysia**
International Journal of Science, Mathematics and Technology Learning
2019 SCOPUS Co-Author
-
- 44 **Experiential Learning: The Effective Application of Virtual Reality in Teaching and Learning**
The Journal of Social Sciences Research
2018 Google Scholar Co-Author
-
- 45 **THE DEVELOPMENT AND TEACHERS PERCEPTION ON ELECTROMAGNET TEACHING AID: MAGNOBOLT**
Jurnal Pendidikan IPA Indonesia
2018 SCOPUS Co-Author
-
- 46 **PAYMENT ISSUE OF INDUSTRIALISED BUILDING SYSTEM (IBS) IN MALAYSIAN CONSTRUCTION INDUSTRY**
Malaysian Construction Research Journal
2017 SCOPUS Co-Author
-

- 47 **Critical success factors of sustainable manufacturing practices in Malaysian automotive industry**
International Journal of Sustainable Engineering
2017 SCOPUS Co-Author
-
- 48 **Kompetensi Pembimbing dalam Sistem Latihan Kemahiran Dua Hala: Satu Sorotan Literatur**
Sains Humanika
2017 Malaysian Citation Index Co-Author
-
- 49 **Tren Pembelajaran Menggunakan Multimedia Interaktif dalam Bidang Pendidikan Teknikal: Satu Sorotan Literatur**
Sains Humanika
2017 Malaysian Citation Index Co-Author
-
- 50 **PROFESSIONALS BACK TO SCHOOL – AN ENGINEERING OUTREACH PROGRAMME: A CASE STUDY IN MALAYSIA**
Journal of Engineering Science and Technology
2017 SCOPUS Co-Author
-
- 51 **The development of strategic balanced scorecard tool (SBST) for Malaysian automotive industry**
Journal of Industrial and Production Engineering
2016 SCOPUS Co-Author
-
- 52 **Lean six sigma performance improvement tool for automotive suppliers**
Journal of Industrial and Production Engineering
2016 SCOPUS Co-Author
-
- 53 **Kids Entrepreneurship for Learning and Assessment Systems (KELAS) for Early Childhood Institution: Critical Success Factor Analysis and Decision Making System**
International Journal of Academic Research in Business and Social Sciences
2016 Excellent Research Australia (ERA) Co-Author
-
- 54 **Culturally responsive multimedia tool framework for dyslexic children in Malaysia: A preliminary study**
Geografia – Malaysian Journal of Society and Space
2016 Web of Science Co-Author
-
- 55 **Modul Peta Minda Buzan dan pencapaian pelajar pendidikan asas vokasional di Malaysia: Satu kajian keberkesanan**
Geografia – Malaysian Journal of Society and Space
2016 Web of Science Co-Author
-
- 56 **Kit pemantauan penyambungan litar elektrik: Satu kajian efikasi Alat Bantu Mengajar**
Geografia – Malaysian Journal of Society and Space
2016 Web of Science Co-Author
-
- 57 **Pengaruh minat terhadap pembentukan pekerja berkemahiran di Malaysia: Kajian kes pelatih Institut Latihan Perindustrian Kuala Lumpur**
Geografia – Malaysian Journal of Society and Space
2016 Web of Science Co-Author
-

- 58 **The Effectiveness of a Design Thinking Tool for the Development of Creativity in Teaching STEM Subjects among Special Needs Education Teachers**
International Journal of Science, Mathematics and Technology Learning
2021 SCOPUS Co-Author
- 59 **Smart Learning Media Based on Android Technology**
International Journal of Innovation, Creativity and Change
2020 SCOPUS Co-Author
- 60 **Vision-based mobile robot navigation for suspicious object monitoring in unknown environments**
Journal of Engineering Science and Technology
2020 SCOPUS Co-Author
- 61 **Attitude towards Engineering Ethical Issues: A Comparative Study between Malaysian and Indonesian Engineering Undergraduates**
International Journal of Higher Education
2020 SCOPUS Co-Author
- 62 **The Effects of Community Empowerment and Participation in the Reduction of Poverty: A Case Study on Potorono and Wonokromo Bantul Villages**
International Journal of Innovation, Creativity and Change
2019 SCOPUS Co-Author
- 63 **Mobile Virtual Reality to Develop a Virtual Laboratorium for the Subject of Digital Engineering**
International Journal of Interactive Mobile Technologies
2019 SCOPUS Co-Author
- 64 **INVESTIGATING FACTORS OF DELAY IN IBS CONSTRUCTION PROJECT: MANUFACTURER PERSPECTIVES**
Journal of Engineering Science and Technology
2019 SCOPUS Co-Author
- 65 **Vocational Education Principal of Leadership: A Case Study in East Nusa Tenggara**
The Journal of Social Sciences Research
2018 Google Scholar Co-Author
- 66 **Study on the Perception of Lecturers from two Malaysian Universities on Integrated Cumulative Grade Point Average (ICGPA) Assessment**
International Journal of Academic Research in Business and Social Sciences
2018 Excellent Research Australia (ERA) Co-Author
- 67 **The Effectiveness of ABM Installing Unloading Stationery Racks in Stimulating Psychomotor Students Problems Learning Level 3 and 4**
Sains Humanika
2018 Malaysian Citation Index Co-Author
- 68 **Trend of Learning by Using the Interactive Multimedia for Technical Education Course: Literature Review**
Sains Humanika
2018 Malaysian Citation Index Co-Author

A QUALITATIVE STUDY OF BLOCKWORK PLANTS IN MALAYSIA

69 Malaysian Construction Research Journal

2017 SCOPUS Co-Author

**IMPROVING COMMUNICATION IN MANAGING INDUSTRIALISED BUILDING SYSTEM (IBS) PROJECTS:
VIRTUAL ENVIRONMENT**

70 Malaysian Construction Research Journal

2017 SCOPUS Co-Author

Tahap Kecerdasan Emosi Guru Pelatih Teknikal dan Vokasional di Sekolah Menengah Kejuruan (SMK)

71 Sains Humanika

2016 Malaysian Citation Index Co-Author

**Key success factors for team integration practice in Malaysian Industrialised Building System (IBS)
construction industry**

72 Geografia – Malaysian Journal of Society and Space

2016 Web of Science Co-Author

SUPERVISION

- 1 Experimental Study On Mechanical Properties Of Steel Fiber Recycled Concrete
2024 PHD International Supervisor Waiting for Viva
- 2 Safety Issues Assessment For Industrialised Buildings In Shanxi Province, China By Using Analytic Hierachy Process (AHP)
2024 PHD International Supervisor Presentation
- 3 Research On The Curriculum Construction Of Mental Health Education In Chinese Higher Vocational Colleges.
2024 PHD International Supervisor In Progress
- 4 Development Of A New Curriculum Of Ergonomics–Based Technology Education For Nigerian Universities
2018 PHD International Co-Supervisor Completed
- 5 Development Of Financial Management Framework For Industrialised Building System (IBS) Project By Using Analytic Hierarchy Process (AHP)
2019 PHD National Supervisor Completed
- 6 Faktor Yang Mempengaruhi Amalan, Pelaksanaan, Pematuhan Dan Budaya Keselamatan & Kesihatan Pekerjaan Bidang Teknologi Di Institut Pendidikan Teknikal Dan Vokasional Di Malaysia.
2022 PHD National Supervisor Completed
- 7 Pembangunan Aplikasi Reka Bentuk Elektronik ElecSAR Berteraskan Simulasi Realiti Terimbuh Dan Kesannya Terhadap Keupayaan Spatial Dan Pencapaian Murid RBT Tingkatan Dua
2024 PHD National Supervisor Presentation
- 8 Pembangunan Dan Penilaian Aplikasi Polibiz Terhadap Kursus Keusahawanan Dan Kesannya Terhadap Pencapaian Pelajar Di Politeknik
2024 PHD National Co-Supervisor Presentation
- 9 Kemahiran Insaniah Dan Kebolehpasaran Pelatih Kolej Komuniti Dari Perspektif Pelatih, Pensyarah Dan Majikan Industri
2024 PHD National Co-Supervisor Presentation
- 10 Pembangunan Modul Pembiakan Ikan Keli Menggunakan Ekstrak Crhomolaena Odorata Dalam Kalangan Pelajar Akuakultur Sekolah Vokasional Aceh
2024 Master International Supervisor Completed
- 11 Kesan Pengaplikasian Alat Bantu Mengajar Pengaturcaraan Kawalan Logik (PLC) Ke Atas Pencapaian Akademik Pelajar Kursus Motor Elektrik Sekolah Vokasional Di Kawasan Aceh, Indonesia
2022 Master International Supervisor Completed
- 12 Aplikasi Pengurusan Kemudahan Dalam Pengurusan Ruang Kilang Kerja Blok Sistem Binaan Berindustri
2018 Master National Supervisor Completed

- 
- 13 Keberkesanan ABM Smart Cot Terhadap Pencapaian Psikomotor Dan Kognitif Murid Bermasalah Pembelajaran: Satu Kajian Kes Murid Program Pendidikan Khas Integrasi Tingkatan Satu
2020 Master National Supervisor Completed
- 14 Kesan Kit Simulasi Pautan Ke Atas Pencapaian Topik Pautan Reka Bentuk Mekanikal Dalam Kalangan Murid Tingkatan Dua
2019 Master National Supervisor Completed
- 15 A Study Of The Adequacy Of Construction Industry Standard For Manual Calculation For Industrialised Building System (IBS) Content
2019 Master National Supervisor Completed
- 16 An Analysis On Causes, Impact And Strategies Of Payment Among Contractors In Malaysian Construction Industry
2015 Master National Supervisor Completed
- 17 Penerokaan Pengurusan Sisa Pepejal Lestari Melalui Projek Pengomposan Dalam Kalangan Pelajar Tingkatan 4 Mata Pelajaran Asas Kelestarian
2021 Master National Supervisor Completed
- 18 Pembangunan Aplikasi Mudah Alih Berasaskan Android "MYWHEEL ALIGNMENT" Bagi Topik Penjajaran Roda Dalam Kursus Teknologi Automotif Di Kolej Vokasional
2024 Master National Supervisor Waiting for Viva

CONSULTATION

- 1 Coaching and Guide the Insight: Jurnal Ilmiah Psikologi, Jurnal Riset Akuntansi Mercu Buana and Mercumatika for the Scopus Index Application
2023 Universitas Mercu Buana Yogyakarta Completed
- 2 Coaching and Proofread 12 Paper UAD
2019 Program Studi Magister Pendidikan Matematika, Program Pascasarjana, Universitas Ahmad Dahlan, Yogyakarta. Completed
- 3 Coaching and Guide the Muallim Journal of Social Sciences and Humanities for the Scopus Index Application
2022 Persatuan Sains Sosial dan Kemanusiaan Muallim Completed
- 4 Program Pemindahan Ilmu Penjajaran Roda kepada Pensyarah dan Pelajar Semester 3, Diploma Teknologi Automotif, Kolej Vokasional Sungai Buloh. (KTP UPSI 2022)
2022 Kolej Vokasional Sungai Buloh Completed
- 5 Perlantikan sebagai Penceramah IBS
2017 Akademi Binaan Malaysia (wilayah Utara) Completed
- 6 Jemputan ke Oh My English di Pesantren Al-Uswah sebagai Penceramah
2017 Pondok Pesantren Al-Uswah Completed
- 7 Surat Perlantikan sebagai Pengajar untuk Module 01 (M01): Inroduction To IBS for Building
2016 ICM Training and Consultant Completed
- 8 Konsultan bagi Penulisan Jurnal Berikndeks Scopus dan Kemahiran dalam Mengurus akaun ID Scopus di Health Polytechnic of Jayapura, Indonesia
2020 Ministry of Health, Republic of Indonesia In Progress
- 9 Coaching and Proofread 10 Paper
2019 Akademi Kejahteraan Sosial, Yogyakarta In Progress
- 10 Pemindahan Ilmu sistem Hidroponik dan Akuaponik kepada Guru dan Pelajar SJK Chung Sin
2019 SJK Chung Sin In Progress
- 11 Letter of Appointment as Visiting Professor
2020 Universitas Negeri Padang Completed
- 12 Letter of Appointment Letter as Visiting Professor
2020 Universitas Slamet Riyadi Surakarta Completed
- 13 Appoint as Visiting Professor at Universitas PGRI Yogyakarta
2019 Universitas PGRI Yogyakarta Completed
- 14 Article Review International Journal of Injury Control and Safety Promotion
2018 Taylor and Francis Completed

15	Article Review Engineering and Applied Science Research	2018	Faculty of Engineering, Khon Kaen University	Completed
16	Article Review Engineering and Applied Science Research (EASR)	2018	Faculty of Engineering, Khon Kaen University	Completed
17	Appoint as Visiting Professor at Universitas Negeri Yogyakarta	2018	Universitas Negeri Yogyakarta	Completed
18	Appoint as Visiting Professor at Universitas Ahmad Dahlan	2018	Universitas Ahmad Dahlan	Completed
19	Review the Manuscript ID SCEM-2018-0014 of Journal of Civil Engineering and Management	2018	Taylor and Francis	Completed
20	Article Review Journal of Engineering and Technological Sciences	2018	Institut Teknologi Bandung	Completed
21	REVIEWER FOR JURNAL PERSPEKTIF JOURNAL OF SOCIAL SCIENCES AND HUMANITIES	2018	UPSI	Completed
22	Review Manuscript Studies in Higher Education	2018	Routledge	Completed
23	Review Article for Journal of Engineering Science and Technology	2017	School of Engineering, Taylor s University	Completed
24	Co-Chief Editor Journal Malaysian Construction Research Journal (MCRJ)	2017	Construction Research Institute of Malaysia (CREAM)	Completed
25	Penilai Artikel ICETVESS2017 untuk Journal JESTEC (Scopus)	2017	Fakulti Teknikal dan Vokasional	Completed
26	Ahli Sidang Editorial bagi International Conference on Engineering Technology, Vocational Education and Social Science 2017	2017	UPSI	Completed
27	Review Article for Construction Economics and Building	2017	UTS Press	Completed
28	Review Article for Journal Production Planning and Control	2017	Taylor & Francis	Completed
29	Appointed as External Examiner	2018	Universiti Utara Malaysia	Completed
30	Penyedia Rangka Kursus (RK) bagi Program Master Pendidikan MOD C FTV	2017	UPSI	Completed
31	MCRJ – Editorial Advisory Board and Reviewer Appointment	2034	Construction Research Institute of Malaysia (CREAM)	In Progress

32	Letter of Appointment for Editor/Reviewer	2025	Universitas Negeri Padang	In Progress
33	Invitation Letter as Adjunct Appointment	2020	Universitas PGRI Yogyakarta	In Progress
34	Appoint as Chief in Editor Journal of Vocational Education Studies (JOVES)	2020	Universitas Ahmad Dahlan	In Progress
35	Appoint as Visiting Professor at Universitas Ahmad Dahlan	2018	Universitas Ahmad Dahlan	In Progress
36	Review Article for International Journal of Automotive and Mechanical Engineering	2017	Universiti Malaysia Pahang	In Progress
37	Panel Penilai Proposal Geran-Geran Penyelidikan UPSI Sesi 2017/2018	2018	UPSI	In Progress
38	Pengurusan Perolehan Belian Terus (Bawah RM20,000)	2018	UPSI	In Progress
39	International Advisor Board of ICDETAH International Journal of Social Sciences (I-IJSS)	2018	Alumni Relation Centre, Department of Student Affairs and Alumni, Sultan Idris Education University	In Progress

AWARD / RECOGNITION

- 1 My Teachers Tryscience
2016 International 27th International Invention & Innovation Exhibition (ITEX 2016) Gold
- 2 ANDROID APPLICATION DEVELOPMENT FOR BASIC TOPICS OF CLOTHING SELECTION OF FORM 4 HOME SCIENCE'S SUBJECT
2021 International IAM 2021 Silver
- 3 DEVELOPMENT OF MOBILE APPLICATION SOFTWARE MYNUTRIENT IN HOME SCIENCE SUBJECT
2021 International IAM 2021 Bronze
- 4 Sijil Penghargaan Perkhidmatan Cemerlang
2024 University Universiti Pendidikan Sultan Idris
- 5 Sijil Penghargaan Perkhidmatan Cemerlang
2022 University Universiti Pendidikan Sultan Idris
- 6 Anugerah Pengurusan Jurnal Terbaik
2021 University Universiti Pendidikan Sultan Idris
- 7 Anugerah Perkhidmatan Cemerlang 2015
2016 University Universiti Pendidikan Sultan Idris
- 8 Anugerah Penerbitan Makalah Jurnal
2014 University Universiti Pendidikan Sultan Idris (UPSI)