



PERSONAL DETAILS

Name : Mohd Zulfabli Bin Hasan
Gender : Male
Date of Birth : 8 October 1986
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Marital Status : Married
Address : To8 Department of Management and Technology, Faculty of Management, 81310 Skudai, Johor, Malaysia
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E-mail : mohdzulfabli@utm.my
Expertise : Lean Manufacturing, Lean Management, Engineering Management, Industrial Management, Operations Management, Supply Chain Management

ACADEMIC QUALIFICATIONS

No	Level of Education	Course	Institution	Year
1	PhD	Lean Management	Universiti Utara Malaysia (UUM)	2021
2	MBA	Engineering Management	Universiti Malaysia Perlis (UNIMAP)	2013
3	Bachelor Degree with Honours	Manufacturing Engineering (Manufacturing Management)	Universiti Teknikal Malaysia Melaka (UTEM)	2010
4	Diploma	Manufacturing Engineering Technology	Japan-Malaysia Technical Institute (JMTI)	2007
5	Diploma Kemahiran Malaysia	Metal Machining Technology - Manufacturing (CAD / CAM)	Japan-Malaysia Technical Institute (JMTI)	2007

PROFESSIONAL MEMBERSHIP

Professional Body	Membership Category	Registration Number
Board of Engineers Malaysia (BEM)	Graduate Member	83186A
CIDB Malaysia	Construction Trainer/Lecturer (LLT4)	1000312-K001
Lean Sig Sigma	Green Belt	B050710213
Malaysia Board of Technologist (MBOT)	Graduate Technologist	GT18080780
Sahabat Gerah SPRM	Member	00093352
Malaysian Technical Doctorate Association	Member (Auditor)	PKTM/PhD/ 1113
International Journal Engineering Management	Editorial Board Member	2640-1525
Institut Tadbiran Awam Negara (INTAN) Jabatan Perkhidmatan Awam Malaysia	Panel Penilai Horizon Baharu KIK	01-29-04/11297902/3980
Young Scientists Network-Academy of Sciences Malaysia (YSN-ASM)	Affiliate of the Young Scientists	-

AWARDS

Year	Awards
2025	Gold, EuFIRE Conference & Competition 2025 (Integrating Smart Lean Strategies and Employee Innovation to Drive Sustainable Manufacturing Practices)
2025	Bronze, Virtual Innovation Competition 2025 (Smart Lean: Empowering Sustainability in Manufacturing with Employee-Driven innovation)
2025	3 STAR -Community Project (Empowering Local Economic Sustainability: KET-LES)
2025	Silver, Graduate Research Exhibition (GREx), UTM
2024	3 STAR - Community Project (Financial Literacy among students at SMK Pasir Gudang2)
2024	Gold, International Greenpulse 2024: Sustainable Product Prototype Competition (Product: Slaybag)
2024	Gold, International Greenpulse 2024: Sustainable Product Prototype Competition (Product: Pawz)
2024	Excellent Service Award, Faculty of Management
2024	Student Development Award, Faculty of Management
2024	Bronze, Outstanding community service award
2024	Silver Award, 14 th Creation, Innovation Technology & Research Exposition 2024
2023	3 STAR - Community Project (Digital Entrepreneur Service-Learning Programme)
2023	Gold Award, International Research and Innovation Symposium and Exposition (RISE2023), UTHM, Malaysia (Campus Sustainability: Assessing the Student's Acceptance of University Initiative Approaches Towards Sustainability)
2023	Semi-Grand Award, International Business Innovation and Ideas Competition (INOVASI2023), UNISZA, Malaysia (Formulation of Lean Triz Model for the Improvement of Micro-Businesses)
2023	Gold Award, International Business Innovation and Ideas Competition (INOVASI2023), UNISZA, Malaysia (Formulation of Lean Triz Model for the Improvement of Micro-Businesses)
2023	Silver Award, International Research and Innovation Symposium and Exposition (RISE2023), UTHM, Malaysia (I-PRO Plus Halal Audit Checklist for Halal Warehouse Compliance to MS 2400:2019 Part 2)
2023	Silver Award, International Business and Management Virtual Innovation and Invention of Ideas (VIIIC2023) UiTM, Malaysia (Mitigating Covid-19 Challenges for Micro Businesses Integrating Lean Practices and TRIZ Methodology)

2023	Bronze Award, New Academia Learning Innovation (NALI2023), UTM, Malaysia (Integrating Service Learning Pedagogy)
2023	Gold Award, International Symposium on Business & Accounting (ISBAC2023) UTM, Johor Bahru (The Role of Lean Practice in Achieving Environmental, Social, And Governance (ESG))
2023	Gold Award, International Symposium on Business & Accounting (ISBAC2023) UTM, Johor Bahru (Integrating Service-Learning Pedagogy into Project Management Courses to Cultivate 4c's And Quadruple Helix Partnership)
2023	Gold Award, International Symposium on Business & Accounting (ISBAC2023) UTM, Johor Bahru (Conceptualizing Investment Decision Factors: A Comparative Analysis of Shariah and Non-Shariah Choices Among Young Adults)
2023	Special Award, Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition (IPITEX) (T-HEUGAR)
2022	Gold Award, 2 nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru (<i>The Heutagogy Method's Impact on Engineering Drawing Teaching</i>)
2022	Gold Award, 2 nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru (<i>Improving Learning Outcomes Through Application of Kahoot for Accounting Course</i>)
2022	Gold Award, 2 nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru (<i>Students' Perception on the Implementation of Hyflex Approach in Teaching and Learning</i>)
2022	Gold Award, 2 nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru (<i>Enhancing Students' Communication and Practical Skills by Using Real Case Scenario Application</i>)
2022	Silver Award, 2 nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru (<i>Factors Influence Students' Satisfaction Using E-Learning During Post Covid 19</i>)
2022	Champion, KIK (<i>Kumpulan Inovatif dan Kreatif</i>) convention Politeknik Malaysia
2022	Gold Medal, KIK (<i>Kumpulan Inovatif dan Kreatif</i>) convention Politeknik Malaysia
2022	Best Video Award, Innovation Product Launching and Entrepreneurship (INNOPLN)
2022	2 nd Runner up, Innovation Product Launching and Entrepreneurship (INNOPLN)
2021	Excellence Service Award, Ministry of Higher Education, Malaysia
2021	Best Paper Award, International Virtual Conference on Business, Finance, Management and Economics (BizFAME2021), Universiti Teknologi MARA, Cawangan Kedah
2021	IEEE Communication Society Malaysia Chapter (IEEE Comsoc) Award, Innovative Research, Invention and Application Exhibition (I-RIA) 2021
2021	Champion, Science & Technology Category, Innovation of Perlis State Educational Institutions (PRINTIS 2021)
2021	Gold Award, Asia International Innovation Exhibition (AIINEX2021)
2021	Special Jury Award, KIK Convention Politeknik Malaysia
2021	Gold Award, International Innovation, Creativity and Technology Exhibition (i2Create 2021, UniMAP)
2020	Best Innovation Award, Virtual Expo of Innovation Product and System Design (UniMAP)
2020	Gold Medal, Virtual Expo of Innovation Product and System Design (UniMAP)
2020	Best Facilitator of Lean Convention @UKM
2020	Champion, Lean Convention @UKM
2020	Gold medal, Lean Convention @UKM
2020	Best Performance, Lean Convention @UKM
2020	Gold Medal, Innovation of Perlis State Educational Institutions (PRINTIS 2020)
2020	Gold Award, Asia International Innovation Exhibition (AIINEX2020)
2020	1 st Runner up in Science & Technology Category, Innovation of Perlis State Educational Institutions (PRINTIS 2020)
2020	2 nd Runner up in Teaching & Learning Category, Innovation of Perlis State Educational Institutions (PRINTIS 2020)
2020	Silver Medal, KIK convention Politeknik Malaysia
2019	Excellent Staff Award in Appreciation Ceremony, PTSS
2019	Gold Medal, international Eureka innovation exhibition, MSI UniKL
2019	Champion, Inclusive Inovation Challenge Northern Zone
2019	Gold Medal, Pertandingan Inovasi Pensyarah TVET (PERISA'19), Kolej Komuniti Selayang
2019	Champion, I-Intech, IKBN Kuala Langat
2019	Champion, Inovasi Minggu Sains Negara Peringkat Negeri Perlis
2019	Gold Medal, KIK convention Politeknik Malaysia

2019	2 nd Runner up, KIK convention Politeknik Malaysia
2019	Gold Medal, Learning Innovation Competition (PIP), UUM
2019	Gold Medal, International Bujang Valley Innovation, Invention and Design Competition (BVIIEC), UiTM
2019	Best Awards Science & Technology, International Bujang Valley Innovation, Invention and Design Competition (BVIIEC), UiTM
2019	Gold Medal, Innovative Research, Invention and Application Exhibition (I-RIA), UUM
2019	Gold Medal, International Student Affairs Invention, Innovation and Design Competition (I-SAIID) 2019, UiTM Kedah
2019	Gold Medal, Teaching & Learning Innovation Competition (K-Inovasi) UKM
2018	Gold Medal, International Conference and Innovation Exhibition on Global Education (ICEGE2018)(Lukisan Kejuruteraan Berbantuan Teknologi AR)
2018	Gold Medal, National Innovation Competition and Exhibition Blue Ocean Strategy (IDBOS) (Meche Card Games with Augmented reality), Institut Pendidikan Guru, Kampus Darul Aman, Kedah
2018	Gold Medal, National Innovation Competition (Lukisan Kejuruteraan Berbantuan Teknologi AR) Politeknik Tuanku Syed Sirajuddin, Perlis
2018	2 nd Runner up (Teaching & Learning), National Innovation Competition (Lukisan Kejuruteraan Berbantuan Teknologi AR) Politeknik Tuanku Syed Sirajuddin, Perlis
2018	Gold Medal, National Innovation Competition (Meche Card Games with AR v2.Politeknik Tuanku Syed Sirajuddin, Perlis
2018	Silver Medal, International Eureka Innovation Exhibition (Meche Card Games with Augmented Reality Technology (AR) Universiti Kuala Lumpur Malaysian Spanish Institute (UniKL MSI)
2018	Gold Medal, Konvensyen KIK (Perlis Tourism through AR) National Level, Kuala Terengganu
2018	1 st Runner up, Konvensyen KIK (Perlis Tourism through AR) Politeknik Tuanku Syed Sirajuddin, Perlis
2016	Excellence Service Award, Department of Polytechnic Education, Ministry of Higher Education, Malaysia
2016	Champion, Innovation & Competition, State level (Polyinterns) Politeknik Tuanku Syed Sirajuddin, Perlis
2016	Silver Medal, National Innovation and Invention Competition Through Exhibition (Android application of Polytechnic Malaysia) Politeknik Sultan Abdul Halim Mu'adzam Shah, Kedah
2014	2 nd Runner up, Innovation & Competition (AA-DKM ref book) Politeknik Tuanku Syed Sirajuddin, Perlis
2012	1 st Runner up, Innovation & Competition (i-DKM Programme) Politeknik Tuanku Syed Sirajuddin, Perlis

PUBLICATIONS

Year	Publications
2025	Analyzing the Role of Lean Management (5S) in Driving Sustainability and Efficiency in Malaysian Manufacturing Organizations. International Journal of Academic Research in Business & Social Sciences. http://dx.doi.org/10.6007/IJARBSS/v15-i3/24717
2025	Developing an Ethno-Ecotourism Model for Tanjung Piai National Park: Enhancing Community Economy and Biodiversity Conservation. International Journal of Academic Research in Business & Social Sciences. http://dx.doi.org/10.6007/IJARBSS/v15-i4/25033
2024	Blockchain Technology Approach for Urban Railway Operation and Maintenance Cost: A Recent Analysis. Journal of Advanced Research in Applied Sciences and Engineering Technology.
2024	The Moderating Effect of Technological Innovation of Intellectual Capital to Firm Performance. International Journal of Academic Research in Business and Social Sciences, 14(12), 1945–1956. http://dx.doi.org/10.6007/IJARBSS/v14-i12/24153
2024	A Systematic Review of Traceability and Monitoring in Port Transportation Processes for Halal Compliance and Certification http://dx.doi.org/10.31966/jabminternational.v32i1.1458
2024	The Relationship Between Students' Digital Competency Skills and Adaptation to Industry 4.0 Learning Technologies. International Journal of Academic Research in Business and Social Sciences, 14(7), 622–632. http://dx.doi.org/10.6007/IJARBSS/v14-i7/21938
2024	A Decade Mapping: Economy Impact of Urban Railway in Financial Market. Malaysian Journal of Consumer and Family Economics (MAJCAFE) Vol 33 (2024). eISSN : 2948-4189
2024	Determinant Factors of Consumer Purchase Intention Towards Halal Cosmetic Product Consumption

2024	Influence Of Pedestrian Attributes on Walking Speed at Bottleneck of Bus Terminal Walkway
2023	Supply Chain Resilience Practices among Halal Food Manufacturers for Business Performance and Sustainability, <i>Journal of Namibian Studies</i> , 34 S2(2023): 578-591 (Q2).
2023	Factors Contribute to Awareness on Halal Logistics among Muslim Consumers. <i>International Journal of Academic Research in Business & Social Sciences</i> , 13(6), 896 – 907.
2023	Student Awareness of the Sustainability Approaches of University Initiatives. <i>International Journal of Academic Research in Business and Social Sciences</i> , 13(5), 774 – 792.
2023	Employee Green Behavior at Workplace: A Review and Bibliometric Analysis. <i>International Journal of Academic Research in Business and Social Sciences</i> , 13(3), 1679 – 1690
2023	Sustainability and Lean Manufacturing Practices: The Mediating Role of Manufacturing Performance. <i>International Journal of Academic Research in Business and Social Sciences</i> , 13(3), 715 – 740
2022	Could Lean Practices and Theory Inventive Problem Solving (TRIZ) Improve the Entrepreneurial Ecosystem of Small and Medium-Sized Enterprises? <i>MDPI Proceedings 2022</i> , 82, 89. https://doi.org/10.3390/proceedings2022082089
2022	Improving Learning Outcomes Through Application of Kahoot for Accounting Course, <i>Proceeding of 2nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru eISBN 978-967-19645-3-8</i>
2022	Students' Perception on the Implementation of Hyflex Approach in Teaching and Learning, <i>Proceeding of 2nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru eISBN 978-967-19645-3-8</i>
2022	Enhancing Students' Communication and Practical Skills by Using Real Case Scenario Application, <i>Proceeding of 2nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru eISBN 978-967-19645-3-8</i>
2022	Factors Influence Students' Satisfaction Using E-Learning During Post Covid 19, <i>Proceeding of 2nd International Symposium on Teaching & Learning Innovation (ISTLI2022) UTM, Johor Bahru eISBN 978-967-19645-3-8</i>
2022	Gig Economy and Workers in Logistic Industry on Malaysia's Perspective <i>Proceeding of International Conference on Ummah 2022, e ISBN 978-967-0021-48-5</i>
2022	Perceptions of Malaysian Polytechnics on the Implementation of Lean Manufacturing Practices in Higher Education, <i>Conference of International Academician Studies Congress in the Fall of 2022, Turkey</i>
2022	Outcome-Based Education (OBE) for Industrial Internships Education Programs: Insights for Local Private College in Malaysia, <i>Conference of International Academician Studies Congress in the Fall of 2022, Turkey</i>
2022	Palm Oil Fruit Blaster: A Case Study of RULA and REBA Analysis, <i>Conference of International Academician Studies Congress in the Fall of 2022, Turkey</i>
2021	Relationship between Lean Manufacturing Practices and Sustainability: Mediating Role of Manufacturing Performance. <i>International Virtual Conference on Business, Finance, Management and Economics (BizFAME2021) Universiti Teknologi MARA, Cawangan Kedah</i>
2021	Does Lean Manufacturing Practices Fit for Higher Education Implementation: Polytechnic Malaysia Perspective, <i>1st International Conference on Technical and Vocational Education and Training (IConTVET 2021) Universiti Malaysia Perlis.</i>
2021	Case Study: The Kaizen of Multipurpose Rack Based On Lean Manufacturing Concept. <i>1st International Conference on Technical and Vocational Education and Training (IConTVET 2021) Universiti Malaysia Perlis.</i>
2021	COVID-19 Pandemic: Does Polytechnic Internship Performance Affected? <i>1st International Conference on Technical and Vocational Education and Training (IConTVET 2021) Universiti Malaysia Perlis.</i>
2021	Innovation: The Impact of IR4.0 on Industrial Training Management. <i>1st International Conference on Technical and Vocational Education and Training (IConTVET 2021) Universiti Malaysia Perlis.</i>
2020	Discover Lean Manufacturing Practices and Manufacturing Performance: Lead to Sustainability. <i>International Multidisciplinary Conference. Universiti Malaysia Perlis</i>
2020	Ergonomik: Mesin Pemampat Belacan. <i>Proceeding International Multidisciplinary Conference (IMC 2020),507-518</i>

2020	Pendekatan Konsep Ulul Albab Di Dalam Buku Motivasi #Notaenginius Menggunakan Teknologi Augmented Reality. <i>Proceeding International Multidisciplinary Conference (IMC 2020)</i> , 193-198
2019	Ethical Climates as a moderator on the Relationship between Lean Manufacturing Practices and Manufacturing Performance using PLSSEM. <i>International Research Journal of Engineering and Technology (IRJET)</i> , Vol.6: no.05 (2019) page 6740-6750. e-ISSN: 2395-0056
2019	Development and Evaluation of Immersive Card Games as Booster Memory in Engineering Science. <i>IOP Conference Series: Materials Science and Engineering</i> , Vol. 551: NO. 01 (2019) page 01021
2019	Product development of mechanical practice: Augmented reality (AR) approach. <i>AIP Conference Proceedings 2129 (1)</i> , 020055 (2019)
2019	Potential FOD defects on the composite material. <i>AIP Conference Proceedings 2129 (1)</i> , 020056
2019	Design and Development Modish Smart Key Box using RFID based on Arduino WEMOS Mega. <i>International Research Journal of Engineering and Technology (IRJET)</i> , Vol.6: no.06 (2019) page 551-553 e-ISSN: 2395-0056
2019	Design and development of fertilizing machines for rows of ginger stocks. <i>AIP Conference Proceedings 2129</i> , 020054 (2019)
2019	Mechanical Workshop Practice Acquainted Through Augmented Reality (AR). <i>International Research Journal of Engineering and Technology (IRJET)</i> , Vol.6: no.04 (2019) page 3891-3895 e-ISSN: 2395-0056
2019	Augmented Reality Technology approach towards Engineering Drawing. <i>International Journal of Education, Phycology and Counselling</i>
2018	The Mediating Role of Manufacturing performance on the Relationship between LMP and Sustainability. <i>Journal of Information System and Technology Management</i> , Vol.3: no7(2018) page 45-54 eISSN:0128-1666
2018	MechE: Impak Penggunaan Kad Permainan Menggunakan Teknologi AR Dalam Pengajaran Dan Pembelajaran. <i>Proceedings of 3rd International Conference on Education, Islamic Studies Sciences Research (ICEISR 2018: Universitas Negeri Padang)</i> eISBN : 978-967-14257-3-2
2017	Does Manufacturing Performance mediates on Lean Manufacturing Practices and Sustainability. <i>Journal of Humanities, Language, Culture and Business (HLCB)</i> Vol. 1: no. 2 (2017) page 40-49 www.icohlcb.com eISSN : 01268147
2017	Lean Manufacturing Practices and Manufacturing Performances: The moderating effect of Ethical Climates. <i>Journal of Global Business and Social Entrepreneurship (GBSE)</i> Vol. 3: no. 5 (2017) page 189-200 gbse.com.my eISSN 24621714
2017	Mediating effect of Manufacturing Performance on Lean Manufacturing Practices and Sustainability: A proposed theoretical framework. <i>Proceeding: International Conference on Humanities, Language, Culture and Business (2nd ICoHLCB)</i> ISBN: 978-967-14835-1-0
2017	Moderating role of Ethical Climates on Lean Manufacturing Practices and Manufacturing Performance: A proposed conceptual model. <i>Proceeding: International Conference on Humanities, Language, Culture and Business (2nd ICoHLCB)</i> ISBN: 978-967-14835-1-0
2017	Lean Manufacturing Practices and Sustainability: Mediates by manufacturing Performance <i>Proceeding: International Conference on Social Sciences, Humanities and Technology (ICSHT 2017)</i> ISBN: 978-967-14841-3-5
2017	<i>Relationship between Self-Efficacy, Higher Order Thinking Skill & Academic Performance among Polytechnic Students. Advanced Journal of Technical and Vocational Education (Volume 1, No. 3, 2017, Page 36- 40</i> E_ ISSN: 2550-2174

BOOK PUBLICATIONS

Year	Books
2022	Lukisan Kejuruteraan dan Lukisan Terbantukan Komputer (CAD) ISBN 978-967-2258-810
2021	Mechanical Engineering (Form 5) KSSM Textbook
2021	Pandemik Covid-19: Latihan Industri ISBN 978-967-2258-34-6
2021	70 FAQ Latihan Industri ISBN 978-967-2258-32-2
2018	TVET: Revolusi Industri ke-IV ISBN 978-967-15148-8-7

2017	Lukisan Kejuruteraan Berbantuan Teknologi Augmented Reality ISBN 978-967-16203-2-8
2017	Berjaya & Kerjaya ISBN 978-967-14614-5-7
2017	Aku budak Mekanikal ISBN 978-967-14614-4-0
2016	Selangkah ke Alam Kerjaya: Sudah bersedia untuk bekerja? ISBN 978-967-13439-8-2
2015	PTSS Industrial Training Guideline ISBN 978-967-13439-1-3

EXPERIENCES

Year	Experience
2025	Panel of Jury, International TVET Academic and Research Symposium (ITARS 4.0)
2025	Reviewer, International TVET Academic and Research Symposium (ITARS 4.0)
2025	Panel of Jury, Ekspo Rekacipta EREKA UNIMAP
2025	Head of Jury, Innovative and Creative Circle Awards Politeknik Ibrahim Sultan (iCAP) 2025
2025	Head of Jury, Innovation Convention: Innovative and Creative Group (KIK), Johor State Department of Health
2024	Panel of Jury Asean Innovative Science, Environmental and Entrepreneur Fair (AISEEF) 2 nd -5 th February 2024, Indonesia
2024	Panel of Jury for 4 th International Creative and Innovative Product Exhibition (ICrIPE2024), Medan, Indonesia
2024	Panel of Jury for Rail Tech Expo 2024, UTM, Malaysia
2023	Speaker for Market Driven Innovation, UiTM, Malaysia
2023	Moderator for 6 th International Academic Studies Group Congress, Bingol University, Turkey.
2023	Panel of Jury for Youth International Science Fair (YISF), Bali, Indonesia
2023	Panel of Jury for International Innovative Design Expo (IIDEX), UTeM, Melaka, Malaysia
2023	Panel of Jury for 3 rd International Creative and Innovative Product Exhibition (ICrIPE2023), Medan, Indonesia
2023	Panel of Jury Asean Innovative Science, Environmental and Entrepreneur Fair (AISEEF), Indonesia
2023	Panel of Jury for 7 th Exhibition of Research, Idea & Innovation on Creative and Humanizing (7 th IE-RIICH 2023), UPSI, Malaysia
2022	Panel of Jury for Indonesia International Applied Science Project Olympiad (I2ASPO) 2022
2022	Panel of Jury for International Virtual Education Invention, Innovation & Design Competition (iVEDIIC2022) UiTM
2022	Panel of Jury for Malaysian Youth One Health Challenge (MyOHC) 2022
2022	Panel of Jury for Business Model Canvas Presentation, IIUM
2022	Panel of Jury for Virtual Innovation Competition 3 rd Edition (VIC2022) UiTM
2022	Panel of Jury for Negeri Sembilan International Exposition (NSIEx) 2022
2022	Panel of Jury for National Innovation and Invention Competition (NIICe2022) UTHM
2022	Panel of Jury for Innovative Research, Invention and Application Exhibition (I-RIA) 2022
2022	Panel of Jury for National Conference on TVET for Undergraduate students (NCTS2022)
2022	Panel of Jury for National Innovation Competition and Exhibition (INCEX2022)
2022	Panel of Jury for Virtual Innovation & Research Exhibition Unimap 2022
2022	Panel of Jury for PMJB National Innovation & Creativity Competition 2022 (PNiCC'22)
2021	Reviewer for Malaysia Perception of Safety Index (PSI) Book, Ministry of Home Affairs
2021	Webinar Presenter, Asia International Innovation Exhibition 2021 (AIINEX 2021)
2021	Reviewer for 'The Handbook of Business, Finance and Economics' (UiTM)
2021	Reviewer for African Educational Research Journal (AERJ)
2021	Panel of Jury for National Innovation and Invention Competition through Exhibition 2021 (iCompEx' 2021)
2021	Professional Jury of International Digital Innovation and Invention Challenge (IDIIC 2021-SM Sains Pasir Puteh, Kelantan)
2021	Panel of Jury for Innovative Teaching & Learning Research Day (InTReD'21)
2021	Panel of Jury for Borneo Innovation Festival 2021

2021	Panel of Jury for Innovative Research, Invention and Application Exhibition (I-RIA) 2021
2020	Panel of Jury for 10th National Conference in Education Technical & Vocational Education and Training (CiE-TVET)
2020	Judge for Perlis International Engineering Invention Innovation Exhibition Pi-ENVEX 2020
2020	Facilitator/Leader of Lean Convention @UKM
2020	Evaluator for UNIMAP Final Project (i-Dexter, School of Manufacturing Engineering)
2020	Leader of Enginius Group, Kumpulan Kreatif & Inovatif (KIK)
2014-2022	Industrial Liaison & Training Unit Officer

GRANT

Year	Project	Project Duration
2024 (Leader)	Formulation of Lean Performance Metrics (LPM) for Holistic Sustainability Reporting in Malaysian Manufacturing Organisations	2024-2026 (Active)
2025 (member)	Developing an Integrated Framework for Sustainable Decarbonization Optimization in Maritime Logistics	2025-2027 (Active)
2024 (member)	Model Etno-Ekopelancongan di Taman Negara Tanjung Piai: Peningkatan Ekonomi Komuniti dan Pemuliharaan Biodiversiti	2024-2025 (Active)
2024 (member)	Kajian Impak Infrastruktur Terhadap Kesejahteraan Ekonomi dan Sosial di Taman Negara Johor: Analisis dan Potensi Penambahbaikan	2024-2025 (Active)
2024 (Leader)	Kebolehlaksanaan Agensi Antidadah Kebangsaan (AADK) Terhadap Kadar Kepulihhan Klien: Analisis Keberkesanan dan Potensi Penambahbaikan	2023-2024
2024 (member)	Kajian dan Penyediaan Rangka Tindakan Green and Smart Terminal Blueprint untuk Terminal Larkin Sentral External grant fund by Larkin Sentral Property Berhad ("LSPB")	2024-2026 (Active)
2023 (member)	A Predictive Model of Urban Rail's Operation Cost (Opex) and Maintenance Cost for financial sustainability towards Malaysia Railway.	2023-2026 (Active)
2021 (member)	Developing Hybrid Model of Lean business and Theory Inventive Problem Solving (TRIZ) Towards SMEs Entrepreneurial Ecosystem Improvement.	2021-2023 (Completed)

COMMUNITY PROJECT

Year	Project	Project Duration
2025	Pengkomposan Domestik untuk Komuniti Lestari	2025 (Completed)
2025	Regen: Recycle For a New Generation	2025 (Completed)
2025	Sentuhan Ilmu: Mengukuhkan Kemahiran Membaca dan Mengira Di Rumah Anak Yatim Raudhatul Maryam	2025 (Completed)
2025	Money Mania: Little Tycoons	2025 (Completed)
2024	Memperkasa Kelastarian Ekonomi Tempatan Melalui Kesedaran Terhadap Pembiayaan dan Perundingan Perniagaan di Kalangan Penjaja Kecil – 'KETLEST	2024-2025 (Active)
2024	Program Celik Kewangan Dalam Kalangan Pelajar SMK Pasir Gudang 2	2024 (Completed)
2024	Rekras Lestari: Membangun Ekonomi Ibu Tunggal dan Golongan B40 Melalui Kraf Kitar Semula	2024 (Completed)
2024	Upscale Day	2024 (Completed)
2024	Recycle Awareness Programme (Perumahan Awam Seri Perlis, Semarak, KL)	2024 (Completed)
2024	Recycle Today for A Better Tomorrow	2024 (Completed)
2023	Digital Entrepreneur	2023 (Completed)