



TS. DR. FALAH BIN ABU

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falahabunot@gmail.com

School of Industrial Technology,
Faculty of Applied Sciences,
Universiti Teknologi MARA (UiTM),
40450 Shah Alam, Selangor



AUTHORS METRICS OVERVIEW (FEB 2022)

	Google Scholar	Scopus	Publons
Publications	25	18	10
Citations	140	62	44
h-index	5	3	2
i10-index	2	-	-
Verified Reviews	-	-	1

AUTHOR'S INFO

Scopus Author ID
49960902500

Web of Science ResearcherID
AAB-7505-2021

Orcid ID
0000-0002-3981-9801

Google Scholar URL
<https://scholar.google.com.my/citations?user=tXrtaTMAAAJ&hl=en>

My name is Falah bin Abu, a Malaysian researcher and a lecturer at Universiti Teknologi MARA (UiTM) Malaysia. My research area is lean manufacturing, wood technology, furniture and cabinet manufacturing. Overall, I have distinguished myself by submitting an exceptionally well researched and interesting project on Lean Manufacturing Implementation for the Wood and Furniture Industry in Malaysia. I have published several articles in renowned peer-reviewed journals, including the Journal of Manufacturing Technology Management, Journal of Cleaner Production, European Journal of Wood and Wood Products, Sustainability and the Amfiteatru Economic. Most of the papers are published in Web of Science from the research study with a collaboration of international co-authors such as Garza-Reyes, Jose Arturo (United Kingdom; Scopus h-index 33); Štreimikienė, Dalia (Lithuania; Scopus h-index 36); Kyriakopoulos, Grigorios L. (Greece; Scopus h-index 20) and Streimikis, Justas (Poland; Scopus h-index 11)

EDUCATION

UTM Skudai, Johor

Doctor of Philosophy

2016 – 2020

Thesis: Framework of Lean Manufacturing implementation for wood and furniture industry in Malaysia

Achievements:

- Graduate on Time (3 Years 11 Months)
- Received Best Thesis Award

UiTM Shah Alam Selangor

2010 – 2013

Master of Science (Research)

Thesis: Analysis of screw fixing failure modes and screw joint strength of kitchen cabinet particleboard

UiTM Shah Alam Selangor

2006 – 2008

Bachelor of Science (Hons) Bio-Composite Technology

CGPA: 3.41

Thesis: Fire Performance of Parallel Strip Lumber from Semantan Bamboo at Different Percentage of Nano-clay

Achievements:

- Received Dean's List Award twice.
- Participated in 1st Conference on Bio-Composite Products Organized by Malaysian Timber Industry Board.
- Participated in UiTM Science and Technology Exhibition 2007.
- Football player for Setia Kelana FC in FAS Selangor league.

UiTM Jengka Pahang

Diploma in Wood Industry

2001 – 2002

CGPA: 3.52

Thesis: Remote Controlled Speedboat: Comparison between Plywood and Fiberglass

Achievements:

- Received Best Graduate Student in Diploma of Wood Industry from UiTM Jengka branch.
- Received "Pelajar Cemerlang Program Industri Perakayuan" Award from UiTM Jengka branch.
- Received Dean's List Awards 4 times.
- Receive best student for wood properties subject award 3 times.
- Participate as a research assistant at 16th International Invention, Innovation, Industrial Design and Technology Exhibition I-TEX 2005.
- President of the Wood Industry Society (PERSIP)

RESEARCH AREAS

- Lean manufacturing
- Wood technology
- Bio-composite technology
- Furniture and cabinet manufacturing
- Forest products and wood sciences

WORK EXPERIENCES

Senior Lecturer

UiTM | 2012 - Current

Part-time Lecturer

Institut Kraf Negara | 2022 - Current

Dealer

Kubiq Kitchen | 2010 - 2012

Quality Control Surveyer

Signature Kitchen Sdn Bhd | 2009 - 2012

Trainee (Practical Training)

Signature Kitchen Sdn Bhd | Mar - Jul 2008

Trainee (Practical Training)

Malaysian Timber Industry Board (MTIB)
Kuantan | Mar - Jul 2006

School Gardener

Contractor | Jan - Jun 2003

SCHOLARSHIPS

Academic Scholarship (staff)

UiTM | 2016-2020

Young Teaching Staff Scholarship (TPM)

UiTM | 2010-2012

PUBLICATIONS

Corresponding Author	1 article
1st Author	11 articles
Co-Author	8 articles

UNI. RECOGNITIONS

Best Thesis Award

Universiti Teknologi Malaysia (UTM)
Fakulti Level | 2021

Anugerah Ahli Akademik Harapan FSG

Universiti Teknologi MARA
Fakulti Level | 2015

Anugerah Perkhidmatan Cemerlang

Universiti Teknologi MARA
University Level | 2014

PUBLICATION IN WEB OF SCIENCE

Kamarudin S. H., Rayung M., Abu F., Ahmad S., Fadil F., Karim A. A., Norizan M. N., Sarifuddin N., Mat Desa M. S. Z., Mohd Basri M. S., Samsudin H. and Abdullah L. C. (2022) A Review on Antimicrobial Packaging from Biodegradable Polymer Composites. *Polymers*. 14, 174.
<https://doi.org/10.3390/polym14010174>
Quartile / Impact factor: Q1, IF:4.329 | Year Published: 2022 | Role: Co-author

Gholami, H.; Abu F.; Lee, J.K.Y.; Karganroudi, S.S.; Sharif, S. Sustainable Manufacturing 4.0 - Pathways and Practices. *Sustainability* 2021, 13(24), 13956.
<https://doi.org/10.3390/su132413956>
Quartile / Impact factor: Q2, IF:3.251 | Year Published: 2021 | Role: Co-author

Abu, F., Saman, M.Z.M., Garza-Reyes, J.A., Gholami, H. and Zakuan, N. (2022), "Challenges in the implementation of lean manufacturing in the wood and furniture industry", *Journal of Manufacturing Technology Management*, Vol. 33 No. 1, pp. 103-123.
<https://doi.org/10.1108/JMTM-01-2021-0029>
Quartile / Impact factor: Q1, IF:7.547 | Year Published: 2022 | Role: 1st Author & Corresponding Author

Abu, F., Gholami, H., Saman, M.Z.M., Zakuan, N., Sharif, S., Streimikiene, D. (2021) Pathways of lean manufacturing in wood and furniture industries: a bibliometric and systematic review. *European Journal of Wood and Wood Products* 79(4), 753-772.
<https://doi.org/10.1007/s00107-021-01713-2>
Quartile / Impact factor: Q1, IF:1.542 | Year Published: 2021 | Role: 1st Author

Abu F, Gholami H, Saman MZM, Zakuan N, Streimikiene D, Kyriakopoulos GL (2021) An SEM approach for the barrier analysis in lean implementation in manufacturing industries. *Sustainability* 13(4):1978
<https://doi.org/10.3390/su13041978>
Quartile / Impact factor: Q2, IF:3.251 - | Year Published: 2021 | Role: 1st Author

Abu F, Gholami H, Zakuan N, Saman MZM, Streimikiene D, Streimikis J (2020) The influence of contextual factors on the implementation of lean practices: an analysis of furniture industries. *Amfiteatru Economic* 22(55):867-881
<https://doi.org/10.24818/EA/2020/55/867>
Quartile / Impact factor: Q2, IF:1.983 | Year Published: 2020 | Role: 1st Author

Abu F, Gholami H, Saman MZM, Zakuan N, Streimikiene D (2019) The implementation of lean manufacturing in the furniture industry: a review and analysis on the motives, barriers, challenges, and the applications. *Journal of Cleaner Production* 234:660-680
<https://doi.org/10.1016/j.jclepro.2019.06.279>
Quartile / Impact factor: Q1, IF:7.246 | Year Published: 2019 | Role: 1st Author

Gholami, H., Saman, M.Z.M., Sharif, S., Zakuan, N., Abu, F. and Awang, S.R., (2018) Critical Success Factors of Student Relationship Management. *Sustainability*, 10(12), 4527.
<https://doi.org/10.3390/su10124527>
Quartile / Impact factor: Q2, IF:2.576 | Year Published: 2018 | Role: Co-author

Abu, F., & Ahmad, M. (2015) Effects of screw insertion on screw withdrawal strength. *International Journal of Advanced and Applied Sciences*, 2(12), 25-29.
Quartile / Impact factor: ARPN Journal of Engineering and Applied Sciences | Year Published: 2015 | Role: 1st Author

Abu, F., & Ahmad, M. (2014). Screw Fixing Fracture and Fatigue Failure on Particleboard Surface using Different Style of Screw Insertion Technique. In P. S. Wei (Ed.), *Machine Design and Manufacturing Engineering Iii* (pp. 454-457).
<https://doi.org/10.4028/www.scientific.net/AMM.607.454>
Quartile / Impact factor: Applied Mechanics and Materials | Year Published: 2014 | Role: 1st Author

Abu, F., & Ahmad, M. (2012). Assessment on Screw Fixing Failure Mode for Kitchen Cabinet Particleboard. In W. Fan (Ed.), *Advanced Materials Research Ii*, Pts 1 and 2 (Vol. 463-464, pp. 577-581).
<https://doi.org/10.4028/www.scientific.net/AMR.463-464.577>
Quartile / Impact factor: Advanced Materials Research | Year Published: 2012 | Role: 1st Author

CONSULTATIONS

Interior Design and Kitchen Cabinet

KBSD Tech Sdn. Bhd. | 2 tahun

EXPERTISE

Replacement - Policy Maker

Jawatankuasa Teknikal berkenaan Bamboo and Rattan (NSC VTC4)

Jabatan Standard Malaysia | 28/02/2021 - 28/02/2023

Vetter - Reviewer

Penyemak Kertas Soalan Peperiksaan Akhir FSG | 01/10/2021 - 30/09/2023

Reviewer

PENILAI KANDUNGAN e-KANDUNGAN UiTM UiTM | 01/07/2021 - 30/10/2021

Reviewer

TPMR-2021-0096 Application of 5s Methodology: A Case Study Towards Enhancing Spare Parts Processing Efficiency Taylor & Francis | 16/11/2021 - 18/11/2021

Reviewer

FSG Virtual Colloquium Series 2020 2020– 2021: Virtual Colloquium On Industrial Science And Technology 2021 (Vcist2021) UiTM | 25/02/2021 - 25/02/2021

TEACHING & LEARNING

Certification

SSK 150 - Teknologi bahan
Lecture & Studio, Institut Kraf Negara

Diploma

KRK 150 - Teknologi bahan
Lecture & Studio, Institut Kraf Negara

Degree

EST410 - Characteristics And Properties Of Eco-Friendly Materials
Laboratory, FSG, UiTM

EST531 - Lean Technology
Lecture, FSG, UiTM

BMS665 - Biodiversity And Conservation
Laboratory, FSG, UiTM

BIO464 - Processes In Ecology
Laboratory, FSG, UiTM

FSG671 - Final Year Project
Project, FSG, UiTM

Master by Coursework

EVT713 - Environmental Legislation
Lecture, FSG, UiTM

EVT714 - Environmental Sampling And Analysis
Lecture, FSG, UiTM

PUBLICATION IN SCOPUS

Hishammuddin N., Radzun K.A., Syafiq M.H., Rahman S.A., Bahari S.A., Osman S., Abu F., Zakaria M.N. (2022) Green environment: Effects of acetate buffer on cellulose production by *Acetobacter xylinum* 0416 in fermented static cultivation. IOP Conf. Series: Earth and Environmental Science. 951. 012025.

3rd International Conference on Agriculture and Bio-industry (ICAGRI 2021),

13th-14th October 2021, Banda Aceh, Indonesia,

<https://doi.org/10.1088/1755-1315/951/1/012025>

Year Published: 2022 | Role: Co-author

Osman S., Ahmad M., Zakaria M.N., Zakaria A.M., Ibrahim Z., Abu F., Bahari S.A., Wan Jaafar W.N.R. (2022) Bamboo as future bio-industrial material: Physical behaviour and bending strength of Malaysia's Beting bamboo (*Gigantochloa levis*). IOP Conf. Series: Earth and Environmental Science. 951. 012001.

3rd International Conference on Agriculture and Bio-industry (ICAGRI 2021),

13th-14th October 2021, Banda Aceh, Indonesia,

<https://doi.org/10.1088/1755-1315/951/1/012001>

Year Published: 2022 | Role: Co-author

Bahari S.A, Abu, F., Zakaria M.N., Osman S, and Appiah-Kubi E. (2021) Feasibility of using low resin content levels in the production of bamboo particle composite: basic properties. IOP Conf. Series: Earth and Environmental Science. 922. 012005.

2021 International Conferences on Agricultural Technology, Engineering, and Environmental Sciences (The 3rd ICATES 2021)

21 September 2021, Banda Aceh, Indonesia (Virtual)

<https://doi.org/10.1088/1755-1315/922/1/012005>

Year Published: 2021 | Role: Co-author

Haliffuddin R.M.A.A.R, Abu, F., Zakaria M.N., Osman S, and Bahari S.A (2021) Effects of steam-treatment on the chemical component and thermal resistance of bagasse particle for natural-bonded composites product. IOP Conf. Series: Earth and Environmental Science. 922. 012012.

2021 International Conferences on Agricultural Technology, Engineering, and Environmental Sciences (The 3rd ICATES 2021)

21 September 2021, Banda Aceh, Indonesia (Virtual)

<https://doi.org/10.1088/1755-1315/922/1/012012>

Year Published: 2021 | Role: Co-author

Tengku Zarawie, T. H., Suratman, M. N., Jaafar, J., Mohd Hasmadi, I., & Abu, F. (2015) Field Assessment of Above Ground Biomass (AGB) of Mangrove Stand in Merbok, Malaysia. Malaysian Applied Biology, 44(3), 81-86.

http://www.mabjournal.com/index.php?option=com_content&view=article&id=535&catid=59:current-view&Itemid=56

Year Published: 2015 | Role: Co-author

Abu, F., & Ahmad, M. (2013) Assessment in screw fixing damages of particleboard surface: Difference in screw head and self-drilling features. In: Vol. 748 (pp. 331-335).

<https://doi.org/10.4028/www.scientific.net/AMR.748.331>

Year Published: 2013 | Role: 1st Author

Abu, F., & Ahmad, M. (2011) Physical properties of particleboard exposed to the kitchen environment in selected areas of Kuala Lumpur and Selangor. 2011 IEEE Symposium on Business, Engineering and Industrial Applications, ISBEIA 2011, Langkawi, 25 September 2011 - 28 September 2011, 204-207

<https://doi.org/10.1109/ISBEIA.2011.6088805>

Year Published: 2011 | Role: 1st Author

Abu, F., & Ahmad, M. (2011) Screw-fixing damages and screw-holding performance in particleboard exposed to the kitchen environment in the selected area of Kuala Lumpur and Selangor. 3rd International Symposium and Exhibition in Sustainable Energy and Environment, ISESEE 2011, Melaka, 1 June 2011 - 3 June 2011, 227-232

<https://doi.org/10.1109/ISESEE.2011.5977094>

Year Published: 2011 | Role: Co-author

SUPERVISION

Post Graduate

Master - Bibi Amirah Zayani Binti Ahmade
Thesis: Properties Green Resin Distribution of Formaldehyde Free | 2014 - 2016

Degree

2018654136 - Syaza Shaqireen Binti Zainudin
Thesis: Biosurfactant screening method of Bacillus subtilis and Pseudomonas aeruginosa: A review | 2020-2021

THESIS EXAMINER

01/03/2021 - 31/08/2021
2018654136 - Syaza Shaqireen binti Zainudin
Pusat Pengajian Biologi - FSG, UiTM

01/03/2021 - 31/08/2021
2018414592 - Maisarah binti Mohd Fisol
Pusat Pengajian Biologi - FSG, UiTM

RESEARCH GRANTS

Physical Mechanical and Chemical Properties Of Microcrystalline Cellulose From Waste Paper Sludge

Leader: Dr. Mohd Nazarudin Zakaria
Members: Syaiful Osman, Falah Abu
Sponsor: Geran Penyelidikan Lestari UiTM 2020
Period: 21 Dis 2020 – 20 Dis 2021
Grants (RM): 20,000

A framework of lean implementation for Malaysia manufacturing industries

Leader: Prof. Dr. Muhamad Zameri Mat Saman, UTM
Members: PM. Dr. Norhayati Zakuan, UTM; Dr. Halim Shah Hamzah, UTMKL;
Students: Falah Abu,UiTM
Sponsor: FRGS, Universiti Teknologi Malaysia (UTM)
Period: 15 Aug 2017 – 14 May 2021
Grants (RM): 90,100

Linking Spot-5 Imagenary and Above-Ground Biomass and Carbon Sequestration in Mangrove

Leader: Falah Abu, UiTM
Members: Prof. Dr. Mohd Nazip Suratman, UiTM
Sponsor: RACE RMI, UiTM
Period: Jan 2014 - Jan 2016
Grants (RM): 50,000

PUBLICATION IN NON-INDEXES JOURNAL

Zainudin, S. S. & Abu, F. (2021) An Overview of Biosurfactant Production by Bacillus Subtilis and Pseudomonas Aeruginosa. Proceeding of Posters for Symposium of Applied Sciences 2021, Junior Science Communication (JSC), Vol 4. Pg1.
Year Published: 2021 | Type: Poster

Abu, F. & Gisip, J. (2021) Lean strategy boosts firms, Letters, New Straits Times, Malaysia Monday, April 12, 2021
Year Published: 2021 | Type: News paper

Abu, F., Saman, M. Z. M., Zakuan, N. & Jaafar, W. N. R. W. (2021) Classification of Value and Waste in The Kitchen Cabinet Industry: Towards Lean Thinking, International Conference, The Future of Wood Science & Technology Education (FWSTE 2021), 27 May 2021, FWSTE 2021. (Online Poster Presentation, ID Number: A5)
Year Published: 2021 | Type: Poster

Jaafar, W. N. R. W., Surip, S. N. & Abu, F. (2021) Mechanical Properties of Treated Kenaf Core Green Composite, International Conference, The Future of Wood Science & Technology Education (FWSTE 2021), 27 May 2021, FWSTE 2021 (Online Poster Presentation, ID Number: A6)
Year Published: 2021 | Type: Poster

Abu, F., Gholami, H., Saman, M. Z. M., & Zakuan, N. (2018) Lean manufacturing awareness among wood and furniture companies in Kuala Lumpur and Selangor: A pilot study. Paper accepted at the 3rd International Conference on Information in Business and Technology Management (I2BM 2018), Melaka, Malaysia. Lecture Notes in Information in Business and Technology Management. (Lecture Notes)
eISBN: 978-967-2348-15-3
Year Published: 2018 | Type: Conference

Abu, F., Saman, M. Z. M., & Zakuan, N. (2017) A critical review on value and waste towards lean thinking in the kitchen cabinet industry: A way forward. Paper accepted at the Global Academic Conference 2017 (GLOAC 2017), Penang, Malaysia. (Conference)
Year Published: 2017 | Type: Conference

Abdullah, M.A., Wahab, S.N.A.A., Sabar, S. and Abu, F., (2017) Factors Determining Islamic Financial Literacy Among Undergraduates. Journal of Emerging Economies & Islamic Research, 5(2), 67-76. (MyCite)
<https://doi.org/10.24191/jeeir.v5i2.8805>
Year Published: 2017 | Type: Article

MEMBERSHIP, ADVISORY BOARD

Jawatankuasa Teknikal berkenaan Bamboo and Rattan (NSC V/TC 4)
Replacement Member 2021 - Current

Malaysian Bamboo Society (MBS)
Member 2020 - Current

The International TRIZ Association (MATRIZ)04/05/2017 - 04/05/2022
Member 4 May 2017 - 4 May 2022

Malaysia Board of Technologist (MBOT)
Graduate Technologist 9 Nov 2020 - 9 Nov 2023

Malaysia Board of Technologist (MBOT)
Professional Technologist 16 Jul 2021 - 16 Jul 2022

Fracture Strength of Screw Fixing on Particleboard Due to Over Screw

Leader: Falah Abu,UiTM

Member: PM. Dr. Mansur Ahmad,UiTM dan

Dr. Mohd Nazarudin Zakaria

Sponsor: RAGS RMI, UiTM

Period: Sep 2013 - Sep 2013

Grants (RM): 80,000

Quality Assessment of Kitchen Cabinet Particleboard Panel Fixing

Leader: Falah Abu,UiTM

Members: PM. Dr. Mansur Ahmad,UiTM

Sponsor: RIF RMI, UiTM

Period: Okt 2012 - Sep 2014

Grants (RM): 32,000

Analysis of Screw Fixing Failure Mode and Screw Joint Strength for P2 Type Kitchen Cabinet Particleboard Panel

Leader: PM. Dr. Mansur Ahmad,UiTM

Members: Falah Abu,UiTM

Sponsor: DANA KECAMERLANGAN RMI, UiTM

Period: Jun 2010 - Mei 2012

Grants (RM): 6,000

COMMITTEE MEMBERS

Registration Committee

• Virtual Colloquium Series VCIST 2021 UiTM
30/10/2020 - 31/05/2021

Publishing Committee

• Virtual Colloquium Series VCIST 2021 UiTM
31/10/2020 -31/05/2021

Academic Mission Committee

• Faculty of Applied Science
01/01/2020 -01/01/2022

Committee

• Ekspo Selangkah ke UiTM 2021 - Faculty of Applied Science | 13/06/2021 -14/06/2021
• Semakan Kurikulum Program Sarjana Teknologi Persekitaran AS728 - Faculty of Applied Science | 01/11/2019
• Bengkel Instrumen Pemantauan Program Usahasama UiTM| 12 Ogos 2015

Establishment Committee

• Program ISM (Kep) Eko-Teknologi - Faculty of Applied Science | 12/11/2020 -12/11/2022

Curriculum Committee

• Faculty of Applied Science
01/01/2021 - 31/12/2022

Operational Excellence Committee

• Faculty of Applied Science
01/04/2021 -31/01/2022

INNOVATION AWARD/MEDAL

Global Academic Conference 2017 – Senior Series Resources (International)
Best Presenter Award 2017

Invention, Innovation & Design Exposition 2015 – UiTM (National)
iindex2015 Gold Award 2015

International Invention, Innovation & Technology Exhibition 2014 – Ministry Of Science, Technology & Innovation (International)
ITEX2014 Bronze Medal 2014

International Exposition On Syariah Compliant Idea, Invention, Innovation And Design 2014 – UiTM (International) 2014
ISCIID2014 Gold Award 2014

Invention, Innovation & Design Exposition 2014 – UiTM (National)
iindex2014 Gold Award 2014

International Invention, Innovation & Technology Exhibition 2005 – Ministry of Science, Technology & Innovation (International)
TEX2005 Gold Medal 2005

INTELLECTUAL PROPERTY

IPR Copyright - Reference numberIP/CR/02010
Status of Lean Manufacturing Implementation in Malaysian Wood & Furniture Industry Questionnaire 21 Jun 2021

Patent
Screw Fixing Failure Modes On Particleboard Used in Kitchen Cabinets 27 Jan 2014

INDUSTRY JOINT TRAINING

Faculty of Management, UTM - BMW Asia Technology Centre Sdn Bhd
Lean Management Workshop 12 Oct 2017

Malaysia TRIZ Innovation Association - International TRIZ Association
Level 1 TRIZ practitioner 4 May 2017

ACADEMIC TRAININGS

International Union Of Forest Research Organizations (Iufro)
IUFRO World Day 2021 28 - 29 Sep 2021

School of Civil Engineering, UTM
Thesis Writing 19 May 2020

SPORTS INVOLVEMENT

FSG Football Player

Kejohanan Bola Sepak Piala Pengarah
Pembangunan Pelajar | Apr - Jun 2013

UiTM Shah Alam Football Player

Kejohanan Bola Sepak Piala Naib Canselor
UiTM 2015 | 25 May - 1 Jun 2015

FSG Badminton Player

Sukan Antara Staf 2015 | 18 Oct 2015

Football Player

Kejohanan Bola Sepak Piala Pembangunan
Pelajar | Apr - Jun 2013

UTM Library

User Education Webinar

18 May 2020

SEM Bangi Solutions

Workshop on Basic SEM : using Smart PLS 3.0

12 - 13 Jan 2019

MPWS Rich Resources Sdn Bhd

One Day Workshop on Basic PLS-SEM using SmartPLS 3.0

6 Oct 2019

MPWS Rich Resources Sdn Bhd

One Day Workshop on Basic PLS-SEM using SmartPLS 3.0

29 Dec 2018

Faculty of Computer Science and Mathematics, UiTM Shah Alam

Kursus Survey Research: Method & Analyses

12 - 13 Feb 2018

Inspiora Resources

Instrument Development with SEM-CFA Workshop

13 May 2017

Faculty of Mechanical Engineering, UTM 14 Dis 2016

How To Manage A Good Thesis

14 Dec 2016

Faculty of Islamic Civilization, UTM

UICW 6023 2016 Seminar (Philosophy of Science and Civilization)

29 Nov 2016

ACADEMIC ADMINISTRATION

Resource Person

• EST 531 – Lean Technology | 01/10/2021 -30/009/2023

Coordinator

• Eco-technology, Faculty of Applied Sciences | 1 Aug 2021 - 31 Jul 2023

Auditee

• Faculty of Applied Sciences | 13/09/2021 -15/09/2021

Member

• Inisiatif Penyelidikan (RIG) UiTM - Nanocomposite Materials &Processing - UiTM | 15/03/2021 -14/3/2023

Leading Researcher (Vanguard) UiTM

• Faculty of Applied Science | 29 Nov 2013

Coordinator Institut Pendidikan Neo (iNED)

• Institut Pendidikan Neo (iNED) | 16 Sep 2013 - 31 Jul 2014

Coordinator Reappointment

• Institut Pendidikan Neo (iNED) | 1 Ogos 2014 - 31 Jul 2016

FSG Coordinator

• Lawatan Penanda Aras Audit Kualiti Akademik Kolej Bersekutu UiTM - Kolej Poly-Tech MARA Bangi | 12 Feb 2015

Monitoring Officer

- Pemantauan Susulan di Intec Education College - Intec Education College | 3 Sept 2015
- Pemantauan Susulan di Kolej Felcra - Kolej Felcra | 7 Sept 2015
- Permohonan Menjalankan Program Usahasama UiTM di City Akademi - Kolej City Academy | 25 Mac 2014
- Lawatan Pemantauan Latihan Industri Program Ijazah Sarjana Muda Sains (Kepj) teknologi Bio-Komposit | 20 Ogos 2013
- Lawatan Pemantauan Latihan Industri Program Ijazah Sarjana Muda Sains (Kepj) teknologi Bio-Komposit | 13 Feb 2013
- Lawatan Pemantauan Latihan Industri Program Ijazah Sarjana Muda Sains (Kepj) teknologi Bio-Komposit | 15 Ogos 2012

Examination Officer

- Peperiksaan Akhir September 2015 - Kolej Poly-Tech MARA Kuala Lumpur | 19 Okt 2015
- Peperiksaan Akhir Mac 2015 - Institut Profesional Baitulmal (IPB) | 16 Apr 2015
- Peperiksaan Akhir September 2014 - Kolej Poly-Tech MARA Bangi | 14 Okt 2014
- Peperiksaan Akhir Mac 2014 - Kolej Poly-Tech MARA Kuala Lumpur | 31 Mac 2014

Academic Quality Auditor Kolej bersekutu UiTM

- Kolej Universiti Agrosains Malaysia (UCAM), Melaka | 9 - 11 Ogos 2015
- Kolej UNIKOP, KL | 15 - 16 Jun 2015
- Institut Profesional Baitulmal (IPB) | 17 - 18 Jun 2014

Internal Auditor Institut Pendidikan Neo (iNED)

- UiTM | 1 Apr 2015 - 15 Apr 2015
- UiTM | 1 Okt 2014 - 31 Dis 2015
- Institut Pendidikan Neo (iNED) | 1 Okt 2014 - 31 Dis 2015

Academic Quality Auditor Institut Pendidikan Neo (iNED)

- UiTM | 1 Ogos 2014 - 31 Jul 2016
- Institut Pendidikan Neo (iNED) | 1 Ogos 2014 - 31 Jul 2016

Invitations

- Kursus Audit Dalam ISO 9001:2008 BIL 09/2013 - InQKA | 17 Dis - 19 Dis 2013
- Kursus PhD On Time - iLQAM | 23 Feb - 27 Feb 2015
- Kursus PhD On Time - iLQAM | 20 Apr - 24 Apr 2015
- Wacana Kelestarian Kepimpinan Melayu UiTM - Institut Pemikiran dan Kepimpinan Melayu (IMPAK) | 29 Mac 2012
- Taklimat Pemegang Geran Dana Pembudayaan penyelidikan (RAGS) 2013 - Institut Pengurusan Penyelidikan | 7 Okt 2013

Participant

- Kursus Pemantapan Kerja Berkumpulan (Team Building) Fakulti Sains Gunaan - Faculty of Applied Science | 31 Okt - 2 Nov 2012

Workshops/Courses

- User Acceptance Test (UAT) Untuk Item Bank System (IBS) - Unit Hal Ehwal Kurikulum | 9 Jun 2014
- Bengkel Pembinaan Sistem Bank Item (IBS), FSG - Fakulti of Applied Science | 19 Mac 2014
- Institut Kepimpinan & Pengurusan Kualiti | 29 Jan 2013
- Kursus Asas Pengajaran & Pembelajaran (KAP) Zon Tengah Institut Kepimpinan & Pengurusan Kualiti | 19 - 23 Feb 2013
- Seminar Green Composites - Jawatankuasa Majlis dan Keperluan Bilik Seminar - Biocomposite Technology Programme and Society of Materials Science Japan | 9 Nov 2012

Escort Officer

- Majlis Pelancaran Yayasan Sukarelawan Mahasiswa 1 Malaysia oleh Perdana Menteri Malaysia | 21 Mac 2012
- Lawatan Akademik Kursus Praktikum (BCT400) di Gunung Besar Hantu, Negeri Sembilan | 25 - 29 Jan 2016
- Lawatan Akademik ke Gunung Brinchang Cameron Highlands | 22 - 24 Okt 2015
- Lawatan Akademik ke Gunung Irau Cameron Highlands | 17 Mac 2015
- Program Janda Baik Explorace and Charity | 5 Nov 2014
- Lawatan Akademik Kursus Praktikum (BCT400) di Gunung Nuang, Selangor | 5 Nov 2014
- Lawatan Akademik ke Royal Belum Temenggor, Perak | 2 Jun 2014
- Lawatan Akademik ke Hutan Sungai Lasir, Tasik Kenyir, Terengganu | 3 - 9 Sep 2013
- Lawatan Akademik ke Cameron Highlands | 29 Sep 2014
- Lawatan Akademik ke Cameron Highlands | 25 - 27 Okt 2013
- Lawatan ke Hutan Simpan Jengka, Pahang | 9 Mei 2013
- Lawatan Akademik Hutan Simpan Jengka, Pahang | 15 - 17 Jun 2012
- Lawatan Akademik Pelajar ke Hutan Sungai Tekala, Hulu Langat, Selangor | 26 Mac 2013

Faculty Representative

- Karnival Pendidikan Tinggi Negara 2013 "Jom Masuk U" di Terengganu | 13 Feb 2013
- Ekspo Selangkah ke UiTM | 22 - 23 Mac 2014