

CURRICULUM VITAE

- i. Full Name : Ts. Dr. Norazean Binti Shaari @ Md Noh
 ii. Academic Qualifications :

No.	Academic Qualification	Institution/Country	Year of Graduation
1.	Doctor of Philosophy (Mechanical Engineering)	Universiti Teknologi MARA (UiTM)	2018
2.	Master of Science (Materials Engineering)	Universiti Sains Malaysia (USM)	2006
3.	Bachelor of Engineering (Honours) (Materials Engineering)	Universiti Sains Malaysia (USM)	2005

- iii. Current Professional Membership:

No.	Professional Body	Position/Title	Year
1.	Malaysian Board of Technologist (MBOT)	Professional Technologist (PT19070011)	2019-2021
2.	The Board of Engineers Malaysia (BEM)	Graduate Member (65862A)	Lifetime

- iv. Current Teaching and Administrative Responsibilities:

- a. Current Subject(s) taught :

No.	Code	Name of Subject
1.	KJS1223	Materials Science
2.	KJS1132	Engineering Drawing
3.	KCS4263	Composite Material

- b. Administrative Responsibilities :

No.	Description	Date
1.	Programme Coordinator, Diploma in Mechatronics Engineering	1/4/2020 – 31/3/2021

v. Previous Employment:

No.	Employer Name and Address	Position	Years	
			Start	End
1.				
2.				
3.				

vi. Conferences and Training:

No.	Title	Venue	Date
1.	Innovative Manufacturing, Mechatronics & Materials Forum 2020 (iM3F)	Pekan, Pahang	6 August 2020
2.	3 rd International Conference on Science & Social Research	Putrajaya, Kuala Lumpur	6-7 December 2016
3.	4th International Conference on Advances in Mechanical Engineering (ICAME 2015)	Bali, Indonesia	26-27 August 2015
4.	International Conference on Plastics, Rubber and Composites (ICPRC 2014)	Langkawi, Kedah	20-21 June 2014
5.	National Conference on Engineering Technology, NCET 2013	Setia Alam, Selangor	1-2 Julai 2013
6.	UNISEL Research Colloquium	Shah Alam, Selangor	2-3 October 2012

vii. Research and Publications:

No.	Title	Year
1.	Norazean Shaari, Muhammad Asyraf Mohd Salleh, Muhammad Shahrul Nizam Suri, Nor Shamimi Shaari, “ <i>Alkaline treated textile waste fibre polymer composites: Impact and tensile properties,</i> ” e-Proceeding International Multidisciplinary Postgraduate Virtual Conference 2020 (IMPC20), 9-10 December 2020, Center for Graduate Studies, UNISEL	2020
2.	N.Shaari , M.F.Abdul Wahab, N.S.Shaari, A. Jumahat, “Unhole and open hole tensile properties of hybrid Kevlar/glass fiber polymer composites	2020

	with different stacking sequence,” <i>Materials Today: Proceedings</i> , 2020 (article in press)	
3.	Napisah Sapiai, Aidah Jumahat, Norazean Shaari , Adam Tahir, “Mechanical properties of nanoclay-filled kenaf and hybrid glass/kenaf fiber composites,” <i>Materials Today: Proceedings</i> , 2020 (article in press)	2020
4.	N. Shaari , D. Nadarajah, N. S. Shaari, A. Jumahat,” Impact Strength of Glass/Kevlar Fiber Hybrid Composites with Various Stacking Sequences and Impact Energies,” <i>Int. J. of Eng. and Adv. Tech.</i> , vol. 8, no. 6, 2019	2019
5.	N. Shaari , A. Jumahat,” Unhole and Open Hole Compressive Behaviours of Hybrid Kevlar/Glass Fibre Reinforced Silica Nanocomposites,” <i>Mater. Res. Express</i> , vol. 5, no. 6, 065009, 2018	2018
6.	N. Shaari , A. Jumahat,” Hole Size Effects on the Open Hole Tensile Properties of Woven Kevlar-Glass Fibre Hybrid Composite Laminates,” <i>Pertanika J. Sci. & Technol.</i> , vol. 25(S), 309-318,2017	2017
7.	N. Shaari , A. Jumahat, S. A. Abdullah, and A. Z. Hadderi, “Effect of Hybridization on Open-Hole Tension Properties of Woven Kevlar/Glass Fiber Hybrid Composite Laminates,” <i>J. Teknol.</i> , vol. 76, no. 9, pp. 91–96, 2015.	2015
8.	N. Shaari , A. Jumahat, and M. K. M. Razif, “Impact Resistance Properties of Kevlar/Glass Fiber Hybrid Composite Laminates,” <i>J. Teknol.</i> , vol. 76, no. 3, pp. 93–99, 2015.	2015
9.	N. Shaari , A. Jumahat, and M. A. M. Ikhsan, “Design and Fabrication of High Shear Milling Machine for Nanocomposites,” <i>Adv. Environ. Biol.</i> , vol. 8, no. 8, pp. 2736–2741, 2014.	2014
10.	N. Shaari , A. Jumahat, K. H. Yahya, and M. F. Sulaiman, “Impact Resistance of Woven Fiber Reinforced Polymer Composites,” <i>Adv. Environ. Biol.</i> , vol. 8, no. 8, pp. 2662–2668, 2014.	2014
11.	Norazean Shaari , Mohd Azam Mohd Adnan, Gopalan Vijyakumar, Saziana Samat, Muhammad	2013

	Ilham Khalit. <i>Effects of Hot Dip Galvanizing Coating Modes on the Mechanical Properties of A36 Mild Steel</i> . National Conference on Engineering Technology, NCET 2013, 1-2 Julai 2013, Setia Alam, Selangor.	
12.	Mohd Azam Mohd Adnan, Norazeen Shaari , Yugendran Raj Selvaraju, Saziana Samat. <i>Effects of Painting, Hot Dip Galvanizing and Duplex Coating on the Mechanical Properties of A36 Mild Steel</i> . National Conference on Engineering Technology, NCET 2013, 1-2 Julai 2013, Setia Alam, Selangor	2013
13.	Norazeen Shaari , Muhammad Ilham Khalit, Mohd Azam Mohd Adnan, Saziana Samat. <i>Hot Dip Galvanizing over Painting as Corrosion Protection Method</i> . UNISEL Research Colloquium, 2-3 October 2012, Shah Alam, Selangor.	2012
14.	A. Hossain, A. Rahman, J. Hossen, P. Iqbal, N. Shaari , G.K Sivaraj “Drag Reduction in a Wing Model Using a Bird,” <i>Jordan J. Mech. Ind. Eng. Vol.</i> , vol. 5, no. 267–272, 2011.	2011
15.	Altab Hossain, Aatur Rahman, A.K.M. Mohiuddin, Norazeen Shaari , Mohd. Arif, A.K.M.P. Iqbal, and Khairul Hassan. Finite Element Method for the Study of Air-Cushion Tracked Vehicle-Terrain Interaction. <i>International Conference on Mechanical, Industrial and Energy Engineering</i> , ICMIEE 2010, 23-24 December, 2010, Khulna, Bangladesh.	2010

viii. Consultancy:

No.	Name of Organization	Date
1		
2		
3		

ix. Community Service:

No.	Description	Period
1.		
2.		

x. Other Relevant Information:

Research Grants:

No.	Research Title	Grant type & Source	Total funds	Role	Duration
1.	Recycling of Textile Waste to Textile Waste/Kenaf Polymer Nano-composites:Empowering Smart City in Selangor Through Smart Waste Management	Geran Industri SEMESTA – MBI 2020	RM30,000	Leader	July 2020 – June 2021
2.	Elucidation of toughening and self-healing mechanisms of polyethersulphone veil embedded natural fibres smart polymer nanographene-composites	Fundamental Research Scheme Grant (FRGS)	RM92,700	Member	Sept 2019-Aug 2021
3.	Self-Cleaning and Antibacterial of Smart Windows by Photocatalytic Approach For Smart Building To Empower Smart City In Selangor	Geran Penyelidikan Kerajaan Negeri Selangor (GPNS)	RM35,000	Member	Dec 2018 – April 2020
4.	Mechanical and Microstructure Properties of Galvanized A36 Mild Steel	Bestari grant, UNISEL	RM4,000	Member	Feb 2013 - Feb 2014

Special Invitations/ Appointments:

1. Programme Coordinator, Diploma in Mechatronics Engineering (2020-2021)
2. Acting Head of Department, Department of Engineering (Nov-Dec 2020)
3. Editor and reviewer, e-Proceeding of International Multidisciplinary Postgraduate Conference 2020 (IMPC20)
4. Internal Audit Panel for Master of Engineering program, UNISEL (2020)
5. Internal Auditor, ISO 9001:2015 and EOMS 21001:2018 (2019-2021)
6. Reviewer of Annual Program Monitoring Report (APMR) for Bachelor of Mechanical Engineering programme, UNISEL (2020)
7. Journal Reviewer, International Journal of Automotive and Mechanical Engineering (IJAME) (2019-2020)
8. Paper Reviewer, International Conference on Science and Social Research, CSSR

- (2020)
9. Journal Reviewer, Journal of Mechanical Engineering and Sciences (2019-2020)
 10. PhD Thesis Examiner, Title: Model Matematik Proses Kominusi Terhadap Fragmentasi Arangbatu Berdasarkan Teori Pemusnahan (2020)
 11. Paper Reviewer, International Conference on Advances in Mechanical Engineering, ICAME (2019)
 12. Journal Reviewer, Journal of Materials Engineering and Performance (2018-2020)
 13. Editorial Board Member, International Journal of Manufacturing and Material Processing (2017-2020)
 14. Head of Programme, Bachelor of Engineering (Hons) Mechanical, UNISEL (2010-2013)
 15. Reviewer of Self Assessment Report for Bachelor of Mechanical Engineering programme, UNISEL (2015 & 2017)
 16. Internal Audit Panel for Diploma in Computer Science (Industrial Computing), UNISEL (2012)
 17. Examiner of Master Degree proposal paper for Japanese Association Degree's (JAD) students under Mara Education Foundation (2010)
 18. Internal Audit Panel for Diploma in Mechanical Engineering, UNISEL (2010)

Awards and Achievements:

1. Gold Medal Award in Intellectual Research and Innovation Showcase (IRIS 2019) – project title: Hybrid Fiber Nanocomposites: Improving Damage Properties. 10 December 2019
2. Bronze Medal Award in Intellectual Research and Innovation Showcase (IRIS 2019) – project title: Potential of recycling textile wastes into textile composites. 10 December 2019
3. Best Paper Award. 4th International Conference on Advances in Mechanical Engineering (ICAME 2015) - Impact resistance properties of Kevlar/glass fiber hybrid composite laminates. 26-27 August 2015
4. Best Paper Award. International Conference on Plastics, Rubber and Composites - Impact resistance of woven fiber reinforced polymer composites. 20-21 June 2014
5. Bronze Medal Award in Research Innovation Symposium & Exposition 2015 (RISE 2015) – project title: Fibre Nano Hybrid. 15-16 November 2015