



PERSONAL DETAILS

Name : Noor Nabilah binti Sarbini, Ir. Dr.
E-mail : noornabilah@utm.my
Website : <https://people.utm.my/noornabilah/>
Expertise : Forensic Civil Engineering
H-Index (WOS) : 10
H-Index (SCOPUS) : 13

ACADEMIC QUALIFICATIONS

NO	LEVEL OF EDUCATION	COURSE	UNIVERSITY	YEAR
1.	Ph.D	Civil Engineering	UTM	2014

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

NO	NAME OF PROFESIONAL MEMBERSHIP	LEVEL (FACULTY /UTM /NATIONAL /INTERNATIONAL)	ROLE	YEAR
1.	Board of Engineers Malaysia	NATIONAL	Professional Engineer	Since 2020
2.	Institution of Engineers, Malaysia	NATIONAL	Corporate/Committee Member	Since 2020
3.	Forensic Engineering Education Division ASCE	INTERNATIONAL	Affiliate Member	Since 2023

RESEARCH ACTIVITIES

As a principal investigator

NO.	NAME OF GRANT	ROLE	CATEGORY OF GRANT(UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE
1.	Characterizations of Laminated Soft Wood as a Potential Low-Cost Construction Material	PI	OTHERS	Fundamental Reserach Grant (FRGS)	170,500	1 Oct 2023	30 Sept 2026
2.	Algorithm Modelling of Crack Damage and Severity Detection Using Deep Learning Technique	PI	UTM	Utm Fundamental Research	120,000	1 November 2022	31 October 2025
3.	Development of a Web-Based System as Inspection Tool For Building Condition Assessment	PI	UTM	UTM Prototype Research	62,000	1 Jan 2020	31 Dec 2021

4.	CRG 25.0: Building Maintenance Practices In Malaysian Public Universities	Project Leader	UTM	Collaborative Research Grant	100,000	1 Nov 2019	30 Apr 2022
5.	CRG 25.1: An Evaluation of The Building Maintenance Practices In Public Universities	Project Leader	UTM	Collaborative Research Grant	40,000	1 Nov 2019	30 Apr 2022
6.	Full Scale Fire Investigation On A Structural Brick Wall	Project Leader	UTM	Industry-International Incentive Grant	10,000	1 Nov 2019	30 Apr 2021
7.	Experimental Investigation On The Fire Resistance Properties Of A Clay Brick	Project Leader	Industry (Maybricks Sdn. Bhd.)	Contract Research DTD	20,000	1 Mar 2019	31 Dec 2020
8.	Fundamental study on the properties of seaweed as potential material to replace cement in concrete	Project Leader	UTM	Potential Academic Staff	20,000	October 2015	December 2016
9.	Asset Income Optimization in Higher Education Institutions	Project Leader	UTM	UTM Translational Research Grant	130,000	August 2018	July 2020
10.	Investigation on Maintenance Issues in High-rise Residential Low Cost Public Housing in Malaysia	Project Leader	UTM	Tier 1	50,000	February 2018	January 2020
11.	Program Pemindahan Ilmu dan Kemahiran Penyiasatan Keadaan Struktur Bangunan kepada Persatuan Penduduk Pangsapuri Kos Rendah Larkin	Project Leader	Community	Business Entity	2,385	1 Jan 2018	15 Sep 2018
12.	Characterization of a pineapple plant ash as a cement replacement material in concrete	Project Leader	MOHE	Fundamental Research Grant Scheme (FRGS)	75,419	15 Aug 2017	14 Aug 2019
13.	Young Engineers Talent Program	Project Leader	Community	Business Entity	3,700	1 Mar 2019	31 Oct 2019
14.	Investigation on The Mechanical and Thermal Properties of Pineapple Leaf Fibres Addition into Clay Bricks	Project Leader	UTM	Tier 2	20,000	1 Aug 2019	31 Jan 2022
15.	Menaiktaraf Fasiliti Asas bagi Meningkatkan	Project Leader	Community	Networking Grant	0	1 Aug 2017	31 Aug 2017

	Kehidupan dan Ekonomi Asnaf						
16.	Physical and Thermal Characteristics of Seaweed in Natural Polymer Concrete	Project Leader	UTM	Tier 2	20,000	1 July 2017	30 June 2018
17.	CRG4.3: Data Validation Using Finite Element Method To Produce Formulation For Lightweight Concrete Panel Using Coal Bottom Ash	Project Leader	UTM	Collaborative Research Grant	20,000	1 July 2018	31 Dec 2020

As a scientific member

NO.	NAME OF GRANT	ROLE	CATEGORY OF GRANT(UTM/OTHERS)	TYPE OF GRANT	AMOUNT (RM)	STARTING DATE	ENDING DATE
1.	COE/RG 1.1: Short Term Properties of 3D-Printed Construction Materials: Mechanical Properties under Static Load	Member	UTM	Flagship CoE/RG	124,000	1 Jan 2024	31 Dec 2026
2.	4B672: Effect of L-Argine on Durability of Reef and Corrosion Behaviour of Steel Embedded in Mortar/Concrete	Member	UTM	Matching Grant	30,236.26	27 Apr 2021	26 Apr 2023
3.	4B688: Structural Health Monitoring of Concrete Bridges	Member	UTM	Matching Grant	30,236.26	27 Apr 2021	26 Apr 2023
4.	Structural Health Monitoring of Concrete Bridges	Member	Hanyang University	Others	30,236.26	27 Apr 2021	26 Apr 2023
5.	Effect of L-Argine on Durability of Reef and Corrosion Behaviour of Steel Embedded in Mortar/Concrete	Member	Hanyang University	Others	30,236.26	27 Apr 2021	26 Apr 2023
6.	Penyelidikan dan Pembangunan Video serta Bahan e-Pembelajaran bagi Kursus Fasilitator MyCREST	Member	CIDB	Others	100,000	30 Mac 2021	31 Dec 2021
7.	Engineering Properties of Light Transmitting Self-Compacting Concrete	Member	MOHE	Fundamental Research Grant Scheme (FRGS)	84,600	1 Nov 2020	30 Apr 2023
8.	Engineering Properties and Durability	Member	UTM	UTM Fundamental Research	60,000	1 Jan 2020	30 June 2022

	Performance of Bamboo Reinforced Geopolymer Concrete						
9.	Program Pemindahan Ilmu Teknik Penanaman dan Rawatan Buluh bagi Meningkatkan Ekonomi Orang Asli	Member	Others	Business Entity	2,420.30	1 Feb 2020	30 Sept 2020
10.	Cellulosic Aerogel- Carbon Based Nanocomposites For Reinforcement of Cementitious Matrix	Member	Universitas Sriwijaya	Others	40,000	1 Dec 2019	31 Nov 2021
11.	Reinforcement of Cementitious Matrix by Cellulosic Aerogel- Carbon Based Nanocomposites	Member	UTM	Matching Grant	40,000	1 Dec 2019	31 May 2022
12.	CRG 25.3: A Survey of a approaches to Building Maintenance Practices in Universiti Malaysia Pahang: A Case Study	Member	UMP	Collaborative Research Grant National	20,000	1 Nov 2019	31 Oct 2021
13.	CRG 20.1: Defects and Damages Identification of Tunnel Lining By Visual Inspection and Non Destructive Evaluation (NDE)	Member	UTM	Collaborative Research Grant	40,000	1 Nov 2019	30 Apr 2022
14.	CRG25.4: A Survey of a approaches to Building Maintenance Practices in Universiti Teknologi Mara: A Case Study	Member	UiTM	Collaborative Research Grant National	20,000	1 Nov 2019	31 Oct 2021
15.	CRG25.2: A Survey of a approaches to Building Maintenance Practices in Universiti Malaysia Perlis: A Case Study	Member	UniMAP	Collaborative Research Grant National	20,000	1 Nov 2019	31 Oct 2021
16.	CRG 20.0: Real Time Tunnel Lining Structural Health Monitoring (SHM) System	Member	UTM	Collaborative Research Grant	100,000	1 Nov 2019	30 Apr 2022

17.	Pre- Tensioned Steel Confinement Mechanism Based On Solid Mechanical Constitutive Relations	Member	MOHE	Fundamental Research Grant Scheme (FRGS)	90,200	1 Sep 2019	30 Nov 2021
18.	The Mechanism of Active-Passive Confining Pressure In Enhancing The Behaviour of Lightweight Aerated (foamed) concrete	Member	UTM	Tier 2	30,000	1 Aug 2019	31 Jan 2022
19.	MRUN 5.4: Augmented Reality Content For Engineering & TVET- Industrialised Building System (IBS) Construction	Member	MOHE	Malaysia Research University Network	102,000	1 Dec 2018	28 Feb 2022
20.	Building Condition Assessment Framework for Heritage Building in Johor Bahru	Member	UTM	Matching Grant	22,500	1 Oct 2018	31 Mar 2019
21.	Building Condition Assessment (BCA) Framework for Heritage Building in Johor Bahru	Member	Hanyang University Republic of Korea	Others	22,500	1 Oct 2018	30 Sep 2020
22.	CRG4: Performance of Non- Autoclaved Lightweight Concrete Panel Containing High Volume Coal Bottom Ash	Member	UTM	Collaborative Research Grant	160,000	1 July 2018	31 Dec 2020
23.	New Confining Method Using Low- Cost Recycles Steel Straps To Improve Earthquake Resistance of Reinforced High-Strength Concrete Column	Member	UTM	Tier 1	50,000	1 Feb 2018	31 Jan 2020
24.	Development of Standard Operating Procedure For Building Conditions Assessment (BCA)	Member	UTM	COE Research Grant	50,000	1 Feb 2018	31 Jan 2021
25.	High Density Concrete using Ferro Boron for Neutron Shielding	Member	UTM	Tier 1	40,000	1 July 2017	30 June 2019
26.	Space Steelmesh- Polystyrene Reinforced	Member	UTM	Tier 1	40,000	1 July 2017	30 June 2019

	Composite Panel for IBS System						
27.	Steel Fibre Reinforced Concrete Subjected to Biaxial Stresses	Member	UTM	Tier 1	50,000	1 Feb 2018	31 Jan 2020
28.	Development, Execution and Evaluation of National Eco-Construction Competition 2017	Member	Construction Research Institute of Malaysia (CREAM)	Others	150,000	16 Feb 2017	15 Dec 2018
29.	Bond and Anchorage of Ribbed Bars in Confined High-Strength Concrete	Member	UTM	Tier 1	40,000	1 Oct 2016	30 Sep 2018
30.	The Mechanism of Pre-Tensioned Confinement in Enhancing The Behavior of Reinforced High-Strength Concrete Column	Member	MOHE	Fundamental Research Grant Scheme (FRGS)	126,500	1 Aug 2016	31 July 2018
31.	Parameter Development for HSC Column Post-Tensioned by Steel Strap Confinement	Member	UTM	Potential Academic Staff	20,000	1 July 2015	30 June 2016
32.	Penjanaan Potensi Kendiri Pelajar Mount Safa International School " Sultans of Science 2017"	Member	Community	Networking Grant	2,250	2 July 2017	1 Nov 2017

SUPERVISION

PhD Student

No.	Name	Title	Roles of Supervision
1.	Muhammad Zubair Tajol Anuar	Framework for Building Condition Assessment and Performance Evaluation	Main
2.	Herda Balqis Ismail	Design Management Framework for Occupational Safety and Health in Construction Industry	Main
3.	Alistair Patrick	Automated Damage Detection Technique using Convolutional Neural Networks	Main
4.	Noraini Hj Naseran	Timber Technology in Industrialized Building System	Main
5.	Zhang Di	Steel Fibre Reinforced Concrete	Main

6.	Muhammad Lutfi Othman	Structural Behaviour of Lightweight Precast Reinforced Concrete Arch Hollow Unit with Moment Resisting Connection	Main
7.	Aref Charehzehi	Building Information Modeling in Construction Conflict Management	Main
8.	Mohd Ali Asaad Zeki Alsaad	Oil Palm Leaves Extract and Silver Nnaoparticles as Green Inhibitor for Corrosion of Steel Reinforcement in Concrete	Co-
9.	Ramesh Kumar Shanmugan	Safety in Construction Project	Main
10.	Mai Rihao	Vehicle Induced Vibration Analysis	Co-

MSc. Student

No.	Name	Title	Mode (Research / Taught-course/ Mixed Mode)	Roles of Supervision
1.	Nur'afini Dzulkifli	Building Maintenance Practices in Malaysian Public Universities	Research	Main
2.	Syahirah Mohd Noor	Building Condition Assessment Visual Inspection Online System	Research	Co-
3.	Mohd Firdaus Mohd	Assessment of Reinforced Concrete Subjected to Elevated Temperature	Taught Course	Main
4.	Annis Nazirah Abdul Aziz	Analysis on Design Issues Causal Factors in Construction Accident Cases	Taught Course	Main
5.	Haja Abdelraouf Mohammed Idris	Simulation on the Structural Performance of High-Rise Building Subjected to Seismic and Wind Loadings	Taught Course	Main
6.	Fatha Aden Osman	Evaluation of Reinforced Concrete Building's Condition State in Accordance with Relevant Standards	Taught Course	Main
7.	Afiq Aiman Abdul Razak	Investigation of the Cracking Pattern in Reinforced Concrete Structures and Recommended Remedies	Taught Course	Main

8.	Hariz Ridhwan Mohd Roslan	Residual Life of an Aging Ship based on 3D Finite Element Strength Analysis	Taught Course	Main
9.	Roy Chang Xiang En	Finite Element Modeling and Analysis of the Finger Pier Bridge Deck	Taught Course	Main
10.	Md Nasir Mat Ali	Building Condition Assessment of Reinforced Concrete Building at Masjid Sultan Ismail	Taught Course	Main
11.	Nurhidayah Adnan	Analysis of Design Safety Hazard based on Prevention through Design Principle	Taught Course	Main
12.	Tou Shu Xian	Hazards Identification and Risk Assessment based on the Prevention through Design Principles to Cap Marina	Taught Course	Main
13.	Siti Noor Farzana Ariff	Detailed Design Risk Assessment for Single Storey Terrace Houses Development	Taught Course	Main
14.	Hasni Zainudin	Root Cause Analysis of Performance Issues in Public School Buildings	Taught Course	Main
15.	Anand A/L Ghnavello	Effect of Wind Load to the Stability of Luffing Tower Crane	Taught Course	Main
16.	Mohammad Shadzfiq Tahmali Zulkarnain Tahmali	Evaluation of Design Risk Factors in Construction Projects	Taught Course	Main
17.	Aseel Abdulhaleem M. Saeed Al- Azzawi	Corrosion Monitoring of Reinforced Concrete: Bridge Structure	Taught Course	Co-
18.	Wan Muhammad Zuwairi Wan Zakaria	Root Cause Analysis of Plumbing System Deficiencies in Reinforced Concrete Building	Taught Course	Main
19.	Lyviawati Mohd DAHLAN	A Methodological Approach to a Systematic Evalutaion of Structural Condition	Taught Course	Main
20.	Toh Ian	Structural Redundancy and Failure Prevention in Single- Column Pier Bridge	Taught Course	Main

PUBLICATIONS

No.	Article Title	Journal Title	ISSN	Vol.	Issues	Page	Publication year	IF	Type of Publication	Category of Publication	Quartile Ranking
1.	Effect of Cement Plaster and Insulation Materials on the Thermal Performance of Masonry Wall	Journal of Advanced Research Design	2289-7984	123	1	248-260	2024	.	Scopus	Research Paper	Q4
2.	Light-Transmitting Concrete Properties Concrete Properties of Short Wall Panel	ASEAN Engineering Journal	2586-9159	13	1	109-117	2023	.	Scopus	Research Paper	Q4
3.	Enhancing the Construction Site Safety Knowledge and Awareness Amongst Civil Engineering Undergraduate Students	ASEAN Journal of University Education	2600-9749	19	1	208-222	2023	.	Scopus	Research Paper	Q4
4.	Causal Factors of Accident Related to Design Aspect in Construction Industry	Community, Environment and Disaster Risk Management	2040-7262	26	0	149-164	2022	.	Scopus	Research paper	Q4
5.	Analysis of Building Defects at Residential Colleges: A Case Study at Higher Education Facilities	Asean Engineering Journal	2586-9159	12	1	1-5	2022	.	Scopus	Research paper	Q4
6.	Building Condition Ratings using Non-Destructive Techniques: A Preliminary Study	Archives of Civil Engineering	1230-2945	0	0	1-10	2022	.	Scopus	Research paper	Q4

7.	Review on Maintenance Issues toward Building Maintenance Management Best Practices	Journal of Building Engineering	2352-7102	44	0	1-13	2021	7.144	ISI	Review paper	Q1
8.	Experimental and Numerical Evaluations of Composite Concrete-to-Concrete Interfacial Shear Strength under Horizontal and Normal Stresses	PloS ONE	1932-6203	0	0	1-16	2021	-	ISI	Research paper	Q1
9.	Microstructure and Compressive Strength of Self-Compacting Concrete incorporating Palm Oil Fuel Ash Exposed to Elevated Temperatures	Construction and Building Materials	0950-0618	274	0	1-11	2021	7.693	ISI	Research paper	Q1
10.	Behaviour of Steel Fiber-Reinforced Concrete under Biaxial Stresse	ACI Structural Journal	08893241	117	4	267-277	2020	1.28	ISI	Research paper	Q1
11.	Experimental study on lightweight concrete using lightweight expanded clay aggregare (Leca) and expanded perlite aggregarte	Journal of Engineering Science and Technology	18234690	15	2	1186-1201	2020	0.24	Scopus	Research paper	Q4

12.	Experimental Study On Shear Strength of Composite Slab with Steel Fibre Reinforced Concrete Topping	Malaysian Construction Research Journal	2590 - 4140	6	1	119-131	2019	0.16	Scopus	Research Paper	Q4
13.	Building Information Modelling Integrated Project Delivery System in Malaysia	Malaysian Construction Research Journal	2590 - 4140	6	1	144-152	2019	0.16	Scopus	Research Paper	Q4
14.	Synergism Between Palm Oil Fuel Ash and Slag: Production of Environmental-Freindly Alkali Activated Mortars with Enhanced Properties	Construction and Building Materials	0950-0618	170	-	235-244	2018	4.419	ISI	Research Paper	Q1
15.	Improved Corrosion Resistance of Mild Steel Against Acid Activation: Impact of Novel Elaeis Guineensis and Silver Nanoparticles	Journal of Industrial and Engineering Chemistry	1226-086X	63	-	139-148	2018	5.278	ISI	Research Paper	Q1
16.	Effects of Binder to Fine Aggregate Content On Performance of Sustainable Alkali Activated Mortars Incorporating Solid Waste Materials	Chemical Engineering Transactions	2283-9216	63	-	667-672	2018	1.3	ISI	Research Paper	Q2

17.	State of The Art On Pre-Tensioning Steel Straos Confinement: Literature Review	Malaysian Construction Research Journal	2590 - 4140	4	2	210-220	2018	0.16	Scopus	Review Paper	Q4
18.	Performance of Sustainable Alkali Activated Mortars Containing Solid Waste Ceramic Powder	Chemical Engineering Transactions	2283-9216	63	-	673-678	2018	1.3	ISI	Research Paper	Q2
19.	Experimental Study on The Shear Behaviour of Precast Concrete Hollow Case Slabs With Concrete Topping	Engineering Structures	0141-0296	125	-	80-90	2016	3.548	ISI	Research Paper	Q1
20.	Behaviour of reinforced concrete beams with kenaf and steel hybrid fibre	ARPJN Journal of Engineering and Applied Sciences	1819-6608	11	8	5385-5390	2016	-	Scopus	Research Paper	Q4
21.	Development of Shear Stress Equation Contributed by Steel Fibre in Reinforced Concrete	ARPJN Journal of Engineering and Applied Sciences	1819-6608	11	8	5445-5451	2016	-	Scopus	Research Paper	Q4
22.	Mechanical and Shrinkage Properties of Hybrid Steel and Polypropylene Fibre Reinforced Concrete Composite	Jurnal Teknologi	2180-3722	78	9	95-103	2016	-	Scopus	Research Paper	Q4

23.	Shear capacity of Composite Slab Reinforced with Steel Fibre to that Fabric reinforcement in Concrete Topping	Material Research Innovations	1433-075X	18	,	S6-236-s6-240	2014	,	Scopus	Research Paper	Q4
-----	---	-------------------------------	-----------	----	---	---------------	------	---	--------	----------------	----

NO.	OTHER PUBLICATIONS	TITLE	YEAR	AUTHOR
1.	Lecture Notes in Civil Engineering	Influence of Waste Crumb Rubber as a Partial Replacement for Fine Aggregates on Concrete Properties	2024	Che Ani, C.A.A., Mohammed Al-Fasih, M.Y., Ibrahim, I.S., Sarbini, N.N. and Padil, K.H.
2.	Edited Book (Penerbit UTM)	Forensic Investigation in Civil Engineering	2023	Izni Syahrizal Ibrahim, Mohd Azreen Mohd Ariffin & Noor Nabilah Sarbini
3.	Original Book (Penerbit UTM)	Prestressed Concrete Design to Eurocode 2	2022	Mohamad Salleh Yassin & Noor Nabilah
4.	IOP Conference Series: Materials Science and Engineering	Key Design Issues in the Construction Project: Conceptual and Detailed Design Review Phases	2021	N N Sarbini, A N Abdul Aziz, A N Mazlan, N H Abdul Shukor Lim & Mohd Fairuz Ab Rahman
5.	Materials Today: Proceedings	Development of Light-transmitting Concrete – A Review	2021	Shing Mei Chiew, Izni Syahrizal Ibrahim, Noor Nabilah Sarbini, Mohd Azreen Mohd Ariffin, Han Seung Lee & Jitendra Kumar Singh
6.	Technical Report	Structural Assessment and Forensic Investigation	2021	Noor Nabilah Sarbini, Abdul Rahman Mohd Sam, Shek Poi Ngian, Mahmood Md Tahir, Mohammad Ismail, Nur Fatimah Marwar & Izni Syahrizal Ibrahim
7.	Technical Report	Structural Assessment and Material Testing at an Abandoned Residential Building	2021	Noor Nabilah Sarbini, Ma Chau Khun, Nur Fatimah Marwar & Izni Syahrizal Ibrahim

8.	IOP Conference Series: Materials Science and Engineering	The effects of seaweed powder to the properties of polymer modified concrete	2020	Sarbini, N.N., Ibrahim, I.S., Ismail, M., Tajol Anuar, M.Z.
9.	IOP Conference Series: Materials Science and Engineering	Building Condition Assessment (BCA) on school building in Sabah, Malaysia	2020	Syahirah Mohd Noor, Hazel Kiddo Richard, Izni Syahrizal Ibrahim, Noor Nabilah Sarbini, Lee Hanseung & Jitendra Kumar.
10.	IOP Conference Series: Materials Science and Engineering	Risk Assessment of Design Components of Building Construction	2020	Alusine Barrie, Jafri Mohd Rohani, Kamarizan Kidam, Mohammad Ismail, Noor Nabilah Sarbini, Hanafiah Kamarden, Kherun Nita Ali, Hamizah Liyana Tajul Ariffin, Norhazren Izatie Mohd, Nur Emma Mustaffa, Samsiah Abdullah, Muhammad Syaiful Ahdar M Fetri, Ramuseren & Nazruddin Mat Ali
11.	Materials Today: Proceedings	Development of light-transmitting concrete – A review	2020	Shing Mei Chiew, Izni Syahrizal Ibrahim, Noor Nabilah Sarbini, Mohd Azreen Mohd Ariffin, Han Seung Lee & Jitendra Kumar Singh
12.	Technical Report	Strength Test of Manhole Cover	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
13.	Technical Report	Proof Load Test of Concrete Pipe	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
14.	Technical Report	Compression Strength & Load Capacity of Concrete Gully Trap Type A	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
15.	Technical Report	Abrasion Test & Chemical Composition of Colour Hardener	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
16.	Technical Report	Concrete Gully Trap	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim

17.	Technical Report	Compression Strength & Load Capacity Test of Concrete Gully Trap Type A for MBR Marketing Sdn Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
18.	Technical Report	Water Absorption Test for NATTEST Lab Sdn Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
19.	Technical Report	Compression Test on Concrete Cube untuk SP Precast (M) Sdn Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
20.	Technical Report	Compression Test on Twistlock Pin untuk MP Port Services Sdn Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
21.	Technical Report	Water Absorption Test for Southern Premix Sdn Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
22.	Technical Report	Compression Test on Concrete Core for TG Bin, MALAKOFF Power Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
23.	Technical Report	Timber Test	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
24.	Technical Report	Compression Test on Concrete Cube – Genius Value Sdn Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
25.	Technical Report	Dimension & Compression Test on Clay Bricks for Southern Premix Sdn Bhd	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
26.	Technical Report	Compression Test on Concrete Cube for MMHE	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
27.	Technical Report	Non-Destructive Test Report No. FEC/2020/5	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
28.	Technical Report	Investigation of the Cracked Building at Taman Nusa Idaman, Nusajaya	2020	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim

29.	4th International Conference on Construction and Building Engineering & 12th Regional Conference in Civil Engineering	Occupational safety and health in construction industry management (OSHCIM) implementation – Academician's perspectives	2019	Hamizah Liyana Tajul Ariffin, Norhazren Izatie Mohd, Noor Nabilah Sabrini, Lim Carmen, Kamarizan Kidam, Mohammad Ismail, Kherun Nita Binti Ali, Nur Emma Mustaffa, Jafri Mohd Rohani, Samsiah Abdullah, Nazruddin bin Mat Ali & Muhammad Syaiful Ahdad M Fetri
30.	Edited book (Penerbit UTM)	Forensic Engineering: Lessons Learnt Through Experience	2019	Mohd Hanim Osman & Noor Nabilah Sarbini
31.	IOP Conference Series: Earth and Environmental Science	Heritage of Building Condition Assessment: A case study from Johor Bahru	2019	Syahirah Mohd Noor, Chiew Shing Mei, Izni Syahrizal Ibrahim, Noor Nabilah Sarbini, Mohd Hanim Osman & Noor Azeyah Khiyon
32.	IOP Conference Series: Earth and Environmental Science	The Chemical Properties of Seaweed for Modify Concrete	2019	Majid, N.B., Ibrahim, I.S.B., Nabilah Bt Sarbini, N., Zakaria, Z.A.B. & Osman, M.H.B.
33.	IOP Conference Series: Materials Science and Engineering	A Comparative of Building Condition Assessment Method Used in Asia Countries: A Review	2019	Muhd Zubair Tajol Anuar, Noor Nabilah Sarbini, Izni Syahrizal Ibrahim, Mohd Hanim Osman, Mohammad Ismail & Ma Chau Khun
34.	IOP Conference Series: Earth and Environmental Science	Thermal Insulation Properties of Organix and Inorganic Material in Clay Brick- A Review	2019	Nur Fatin Nazira Ab. Karim, Noor Nabilah Sarbini, Nor Hasanah Abdul Shukor Lim, Izni Syahrizal Ibrahim, Eeydzah Aminuddin & Adrina Rosseira Abu Talib
35.	IOP Conference Series: Earth and Environmental Science	Role of Crumb Tyre Aggregates in Rubberised Concrete Contained Granulated Blast- Furnace Slag	2019	Mhaya, A.M., Abidin, A.R.Z., Sarbini, N.N. & Ismail, M.
36.	[NON-I] 1st International Graduate Conference of Built Environment & Surveying	Effect of Emissivity to the Temperature Measurement in Thermal Images	2019	Anuar Ahmad, Mohd Nadzri Md Reba, Noor Nabilah Sarbini & Nursyahidah Fathihah Ishak
37.	Technical Report	Gap Analysis Study for National OSCHIM Pilot Project Program	2019	Kamarizam Kidam, Jafri Mohd Rohani, Kherun Nita Ali, Nur Emma Mustaffa, Mohammad Ismail, Noor Nabilah Sarbini

38.	Technical Report	Material Testing and Crack Width Inspection Report	2019	Noor Nabilah Sarbini, Arizu Sulaiman, Yusof Ahmad, Ma Chau Khun, Nur Fatimah Marwar & Izni Syahrizal Ibrahim
39.	Technical Report	OSHCIM Implementation Programme 2019 Pilot Project	2019	Kamarizam Kidam, Hamizah Liyana Tajul Ariffin, Kherun Nita Ali, Nur Emma Mustaffa, Mohammad Ismail, Noor Nabilah Sarbini
40.	IOP Conference Series: Materials Science and Engineering	Behaviour of Plain Concrete and Steel Fibre Reinforced Concrete (SFRC) under Biaxial Stresses- A Review	2018	Chiew, S.M., Ibrahim, I.S., Sarbini, N.N., Mohamed, R.N. & Jamaluddin, N.
41.	IOP Conference Series: Materials Science and Engineering	Overview of The Influence of Burning Temperature and Grinding Time to The Properties of Cementitious Material Based Agricultural Waste Products	2018	Adrina Rosseira, Noor Nabilah Sarbini, Izni Syahrizal Ibrahim, Nor Hasanah Abdul Shukor Lim, Abdul Rahman Mohd Sam & Nur Fatin Nazira Ab.Karim
42.	IOP Conference Series: Materials Science and Engineering	Effect of Curing Conditions on Compressive Strength of Fa- Pofa- Based Geopolymer Mortar	2018	Nor Hasanah Abdul Shukor Lim, Mostafa Samadi, Nur Farhayu Ariffin, Mohd Warid Hussin, Muhammad Aamer Rafique Bhutta, Noor Nabilah Sarbini, Nur Hafizah Abd Khalid & Eeydzah Aminuddin
43.	AIP Conference Proceedings	Effects of Volume Fraction to The Strength and Ductility of A Small-Scaled Fibre Reinforced Concrete Beam	2018	Liong-Yew, H., Sarbini, N.N., Syahrizal, I.I., Mohammad, I. & Hasanah, A.S.L.N.
44.	E3S Web of Conferences	Drying Shrinkage of Mortar Incorporating High Volume Oil Palm Biomass Waste	2018	Nor Hasanah Abdul Shukor Lim, Mostafa Samadi, Abdul Rahman Mohd. Sam, Nur Hafizah Abd Khalid, Noor Nabilah Sarbini, Nur Farhayu Ariffin, Mohd Warid Hussin & Mohammed A. Ismail
45.	[NON-I] The 10th Asia Pacific Structural Engineering & Construction Conference	Comparison of Biaxial Tensile Behaviour of Plain and SFRC with Different Loading Techniques	2018	Noor Nabilah Sarbini, Rosli Noor Mohamed, Chiew Shing Mei & Izni Syahrizal Ibrahim
46.	[NON-I] International Conference on Sustainable Energy and Green Technology	Performance of Organic and Inorganic Against Thermal Insulation Properties	2018	Noor Nabilah Sarbini, Nor Hasanah Abd Shukor Lim, Eeydzah Aminudin, Nur Fatin Nazira Ab Karim & Izni Syahrizal Ibrahim

47.	Technical Report	Forensic Investigation on Cooling Tower at Rapid Project	2018	Noor Nabilah Sarbini, Yusof Ahmad, Abdul Rahman Mohd Sam, Roslli Noor Mohamed, Nur Fatimah Marwar & Izni Syahrizal Ibrahim
48.	Matec Web of Conferences	Fresh and Hardened State of Polymer Modifies Concrete and Mortars- A Review	2017	Tukimat, N.N.A., Sarbini, N.N., Ibrahim, I.S., Ma, C.K. & Mutusamy, K.
49.	IOP Conference Series: Materials Science and Engineering	A Case Study on The Structural Assessment of Fire Damaged Building	2017	M H Osman, N N Sarbini, I S Ibrahim, C K Ma, M Ismail & M F Mohd
50.	IOP Conference Series: Materials Science and Engineering	Modelling The Behavioural Of Steel Fibre Reinforced Precaset Beam-To-Column Connection	2017	Chai, C.E., Sarbini, N.N., Ibrahim, I.S., Ma, C.K. & Tajol Anuar, M.Z.
51.	[NON-I] International Conference on Civil and Environmental Engineering	Drying Shrinkage of Mortar Incorporating High Volume Oil Palm Biomass waste	2017	Nor Hasanah Abd Shukor Lim, Abd Rahman Md Sam, Nur Hafizah Abd Khalid, Noor Nabilah Sarbini, Mohd Warid Hussin & Mostafa Samadikouchaksaraei
52.	[NON-I] International Conference on Civil and Environmental Engineering	Effects of Volume Fraction to the Strength and Ductility of a Small Scaled Fibre Reinforced Concrete Beam	2017	Nor Hasanah Abd Shukor Lim, Noor Nabilah Sarbini, Izni Syahrizal Ibrahim & Mohammad Ismail
53.	[NON-I] The 2nd International Symposium on Expertise of Engineering Design	The Mechanical Properties of Modified Concrete with Euchema Cottoni	2017	Noor Nabilah Sarbini, Mohd Hanim Osman, Zainul Akmar Zakaria & Izni Syahrizal Ibrahim
54.	Technical Report	Test Report (Tensile Splitting & Flexural Strength Test)	2017	Noor Nabilah Sarbini & Izni Syahrizal Ibrahim
55.	Technical Report	Laporan Awal: Penilaian Keadaan Struktur Bangunan untuk Kerja Konservasi Bangunan Balai Bukit Zaharah	2017	Noor Nabilah Sarbini, Mohd Hanim Osman, Mohammad Ismail, Aminaton Marto & Izni Syahrizal Ibrahim
56.	International Journal of Research in Engineering and Science	Exploratory study on the use of crushed cockle shell as partial sand replacement in concrete	2016	Khairunisa Muthusamy, Nurul Nadrah Aqilah Tukimat, Noor Nabilah Sarbini & Nurazzimah Zamri
57.	Edited book (Penerbit UTM)	Knowledge Management in Industry	2016	Chai Chang Sa'ar & Noor Nabilah Sarbini

58.	Technical Report	Civil Engineering Handbook	2016	Yusof Ahmad, Khairul Anuar Kassim, Mohd Rosli Hainin, Rosli Mohamad Zin, Kamarudin Ahmad & Noor Nabilah Sarbini
59.	[NON-I] 13th International Conference on Concrete Engineering and Technology	Flexural Strength of Small-Scaled SFRC Beam	2016	Sarbini, N.N., Ibrahim, I.S. & Ma, C.K.
60.	[NON-I] International Symposium on Civil and Environmental Engineering	Fresh and Hardened State of Polymer Modified Concrete and Mortars – A Review	2016	Sarbini, N.N., Ibrahim, I.S. & Ma, C.K.
61.	Malaysian Journal of Civil Engineering	Mechanical Properties of Hybrid Fibre Reinforced Composite Concrete	2015	Wan Amizah Wan Jusoh, Izni Syahrizal Ibrahim, Abdul Rahman Mohd.Sam, Noor Nabilah Sarbini & Nabila Huda Aizon
62.	[NON-I] International Conference on Advances in Civil and Environmental Engineering	The Influence of Fibre Aspect Ratio on the Fracture Toughness of SFRC	2015	N. N. Sarbini, S. Wan Ahmad, K. Mutusamy, I. S. Ibrahim & A. A. Saim
63.	[NON-I] Malaysian Technical Universities Conference on Engineering and Technology	Behaviour of Reinforced Concrete Beam with Kenaf and Steel Hybrid Fibre	2015	Sharifah Maszura Syed Mohsin, Noor Nabilah Sarbini & Khairunisa Muthusamy
64.	[NON-I] Malaysian Technical Universities Conference on Engineering and Technology	Development of Shear Stress Equation Contributed by Steel Fibre in Reinforced Concrete	2015	N. N. Sarbini, S. Wan Ahmad, K. Muthusamy, I. S. Ibrahim & A. A. Saim
65.	[NON-I] 9th Asia Pacific Structural Engineering & Construction Conference & 8th Asean Civil Engineering Conference	Toughness Properties of Steel-Polypropylene Fibre Reinforced Concrete under Elevated Temperature	2015	A. Jameran, I. S. Ibrahim & N. N. Sarbini
66.	Technical Report	Load Test, Material Testing and Non-Destructive Test (NDT) at SMK Taman Sciutex	2015	Noor Nabilah Sarbini, Izni Syahrizal Ibrahim & Mohd Hanim Osman
67.	Malaysian Journal of Civil Engineering	Shear Capacity of Composite Slab Reinforced with Steel Fibre Concrete Topping	2011	Izni Syahrizal Ibrahim, Mohd. Basri Che Bakar, Noor Nabilah Sarbini & Rosli Noor Mohamed