

## CURRICULUM VITAE



### A. **PERSONAL DETAILS**

1. Name : Nursafarina Ahmad
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Google Scholar

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<http://prisma.uitm.edu.my/prisma/?doit=pubRec>

Scopus®

<https://www.scopus.com/authid/detail.uri?authorId=42861974500>

### B. **PROFESSIONAL BACKGROUND**

1.	2017 – Present	Senior Lecturer, Universiti Teknologi MARA (UiTM), Selangor, Malaysia
2.	2008 - 2016	Lecturer, Universiti Teknologi MARA (UiTM), Selangor, Malaysia

### C. EDUCATION

No.	Name of Institution	Degree/Qualification	Date awarded
1.	UNIVERSITI TEKNOLOGI MARA, MALAYSIA	M.Sc. Engineering (Structure), B.Eng (Hons.) Civil Engineering	2008 2006

### D. PUBLICATION

<b>Main Author</b> FRAGILITY CURVES FOR REINFORCED CONCRETE WALL PIER WITH DIFFERENT SMAs	2018
<b>Co Author</b> GREEN CEILING FROM PALM OIL FIBRE AND COCONUT SHELL	2018
<b>Co Author</b> EVACUATION EGRESS IN HIGH RISE BUILDING: REVIEW OF THE CURRENT DESIGN OF EVACUATION SOLUTION	2018
<b>Main Author</b> DAMAGE STATES FOR CONCRETE WALL PIER REINFORCED WITH SHAPE MEMORY ALLOY REBAR	2015
<b>Co Author</b> FIRE RESISTANCE PERFORMANCE OF REINFORCED CONCRETE COLUMN WITH EMBEDDED PERMANENT FORMWORK USING WOODWOOL PANEL	2014
<b>Main- Author</b> INCREASING THE CAPACITY OF CONCRETE COLUMN WITH INTEGRATED PERMANENT FORMWORK USING WOOD-WOOL CEMENT BOARD	2013
<b>Co- Author</b> COMPRESSIVE STRENGTH OF CONCRETE COLUMN WITH EMBEDDED PERMANENT FORMWORK USING WOODWOOL	2012
<b>Co- Author</b> BUCKLING PROFILE ON THIN WALLED STEEL COLUMN	2011
<b>Co- Author</b> FLEXURAL BEHAVIOUR OF RC BEAMS STRENGTHENED WITH EXTERNALLY BONDED (EB) FRP SHEETS OR NEAR SURFACE MOUNTED (NSM) FRP RODS METHOD	2011
<b>Co Author</b> UNIDIRECTIONAL KENAF FIBER REINFORCED PLASTIC COMPOSITE: STRENGTH AND FRACTURE TOUGHNESS	2010
<b>Main Author</b> COMPRESSION STRENGTH OF THIN WALLED STEEL COLUMN	2009

## **E. RESEARCH FUNDING/GRANT**

<b>PRGS</b> 600-IRMI/PRGS 5/3 (0006/2016) GREEN PREFABRICATED WOOD-WOOL WALL PANEL	<i>2016-2018</i>
<b>ERGS</b> 600-RMI/ERGS 5/3 (24/2012) BEHAVIOR OF COMPOSITE WALL OPENINGS USING WOODWOOL CEMENT BOARD SUBJECTED TO AXIAL AND LATERAL LOADING	<i>2012-2015</i>
<b>FRGS</b> 600-RMI/ST/FRGS 5/3/FST (112/2010) FAILURE MODE ANALYSIS OF RC BEAM STRENGTHENED IN BENDING USING ADVANCED COMPOSITE MATERIAL	<i>2010-2012</i>
<b>DANA KECEMERLANGAN</b> 600-RMI/ST/DANA 5/3/DST (13/2009) DISTORTIONAL BUCKLING ON THIN WALLED STEEL COLUMN	<i>2009- 2011</i>

## **F. CONSULTANCY**

Compression steel Tube	<i>2018</i>
Compression and Tensile Concrete	<i>2018</i>
TESTING AXIAL SLENDER COLUMN	<i>2017</i>
REINFORCEMENT BAR TENSILE AND BENDING TEST	<i>2013</i>
TESTING TENSILE BAR	<i>2012</i>
WORKSHOP ON DESIGN & CONSTRUCTION OF RC COLUMN USING INTEGRATED PERMANENT FORMWORK FROM WOODWOLL CEMENT BOARD	<i>2012</i>
DEVELOPMENT WOODWOOL COMPOSITE PANELS AS INTEGRATES STRUCTURAL MEMBERS FROMWORKS	<i>2012</i>

