

**NURUL SYUHADAH KHUSAINI
(LECTURER)**



Attached to:

*Faculty of Mechanical Engineering,
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Main Designations:

Lecturer DM45

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FIELD OF SPECIALISATION

MANUFACTURING AND INDUSTRIAL ENGINEERING

Research Interest:

- **Engineering Management**
- **Engineering Education**
- **Occupational Safety and Health**
- **Total Quality Management**
- **Manufacturing System**

EDUCATION

- **Master of Science (Engineering Management)** **2015**
Faculty of Mechanical Engineering, UiTM Shah Alam, Malaysia.
Thesis Title: "Development Of Lean Iso 9001:2008 Theoretical Framework
Using Rasch Model In Malaysian Food And Beverages Industry"
- **Bachelor of Engineering (Mechanical)** **2007**
Faculty of Mechanical Engineering, UiTM Shah Alam, Malaysia.

PROFESSIONAL MEMBERSHIPS

Board of Engineers Malaysia (BEM)

LANGUAGE

Malay Language
English
Arabic

WORKING EXPERIENCES

No	Designation & Company	Period
1	Lecturer at Universiti Teknologi MARA, Shah Alam	May 2015 –present
2	Field Development Consultant, KUMON Asia Oceania Pte Ltd.	April 2011 – November 2011
3	Trainee Assistant Engineer, Palm Oil Mill.	June 2007 – November 2007

TEACHING AND LEARNINGS

List of courses taught (May 2015 – present)

No	Course Name	Level	Duration
1	Industrial Management	Degree	2015
2	World Class Manufacturing	Degree	2015
3	Dynamics	Degree	2015
4	Engineer in Society	Degree	2015
5	Final Year Student I	Degree	2015
6	Final Year Student II	Degree	2015

PUBLICATIONS

[1] **N. S. Khusaini**, A. Jaffar, and N. Yusoff, "A Survey on Lean Manufacturing Practices in Malaysian Food and Beverages Industry," in International Conference on Advances in Mechanical and Manufacturing Engineering, 26th to 28th November 2013.

[2] **N. S. Khusaini** and A. Jaffar, "Instrument Validation to Investigate the Extent of Lean Manufacturing Implementation Using Rasch Model Analysis : A Pilot Study," in 2013 IEEE Symposium on Business, Engineering and Industrial Applications (ISBEIA), 22nd to 25th September 2013.

[3] **N. S. Khusaini**, A. Jaffar, and N. Yusoff, "A Survey on Lean Manufacturing Tools Implementation in Malaysian Food and Beverages Industry Using Rasch Model," Advance Material Research, vol. 845, pp. 642–646, December 2013.