



## Nor Juliana Mohd Yusof (PhD)

LECTURER

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### RESEARCH INTEREST

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Clothing Technology, Garment Manufacturing, Quality Control and Assurance in Apparel Industry, Quality Management, Seam Performance & Defects, Sewing Technology

### EMPLOYMENT HISTORY

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03/2007 – Present

#### Lecturer | Universiti Teknologi MARA (UiTM), Shah Alam, Selangor

- *University taught courses: Apparel Technology (TXL506), Clothing Technology (TXL508), Introduction to Apparel (TXL280) and Quality Control and Assurance (CMT651), Textile and Apparel Retailing (TXL671) and Marketing of Textiles and Apparel (TXL628)*
- *Resource Person (RP) for these courses: Textile and Apparel Retailing (TXL671) and Apparel and Fashion Technology II (TXL611)*
- *Industrial Training Coordinator*
- *Supervises final year undergraduate students and involves in research, as well as academic affairs*

05/2005 – 02/2007

#### QA Executive | Ara Borgstena Sdn. Bhd., Jalan Jenjarom Banting, Selangor

- *Implemented, maintained, monitored & improved the company's Quality Management Systems (QS 9000 & ISO/TS 16949).*
- *Worked with various departments to ensure the procedure and practices in line with the Quality Management System.*
- *Worked with the laboratory team on the performance of the products.*
- *Conducted both process and product audit for compliance to ISO standards.*
- *Monitored and documented the progress of new development/project for Part Submission Warrant (PSW/PQCM) submission to customer.*
- *Monitored Statistical Process Control (SPC) and Measurement System Analysis (MSA) activities at production process.*
- *Monitored supplier performance status and advised them on the company's requirements.*

06/2004 – 04/2005

#### QC Executive | Whitex Garments Sdn. Bhd., Balakong, Selangor

- *Monitored quality performance for particular buyers from Canada, United States and UK. (Brands: Sears, Ill, Damart, JC PENNY, Pride USA, ACS & Walmart)*
- *Conducted garment inspection at different departments such as cutting, sewing, trimming, and packing including the inspection trip to sub-contractors.*
- *Assisted buyer QC for in-line and final Inspection.*
- *Prepared QC reports for different departments.*
- *Prepared documentations for ISO purposes.*

## EDUCATION

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- 10/2013 – 04/2018      **Manchester Metropolitan University, United Kingdom**  
**Doctor of Philosophy (Fashion and Clothing)**
- 08/2008 – 08/2009      **Universiti Kebangsaan Malaysia (UKM), Bangi, Selangor**  
**Master of Science (Quality and Productivity Improvement)**
- 09/2002 – 06/2004      **Universiti Teknologi MARA (UiTM), Shah Alam, Selangor**  
**Bachelor of Science (Textile Technology)**
- 09/1999 – 06/2002      **Universiti Teknologi MARA (UiTM), Shah Alam, Selangor**  
**Diploma in Textile Technology**

## COMPUTER SKILLS

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Microsoft Windows 7/XP/Vista, Microsoft Office (Word, Excel, PowerPoint, Publisher), Adobe Acrobat, Software SPSS, Nvivo, Atlas.ti, SAS and Minitab

## GRANTS

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- December 2012      **Principle Investigator**  
**Title:** Colourfastness Characteristics of Ultrasound *Melastoma Malabathricum* L. Extracted Dyed Polyester  
Research Acculturation Grant Scheme (RAGS), Ministry of Higher Education, Malaysia  
**Funding Amount:** RM80,000
- October 2012      **Principle Investigator**  
**Title:** The Slippage Behaviour of Lockstitch Seam in Plain-Woven Fabrics  
Research Intensive Faculty (RIF), Universiti Teknologi MARA (UiTM)  
**Funding Amount:** RM32,000
- June 2012      **Co-Researcher**  
**Title:** Cyclic Loading Power Stretch Woven Seam Failure mechanics  
Fundamental Research Grant Scheme (FRGS), Ministry of Higher Education, Malaysia  
**Funding Amount:** RM62,000
- April 2011      **Co-Researcher**  
**Title:** Investigation of Softening Agents on Flame Resistance of Woven Cellulosic Fabrics  
Excellence Grant, Universiti Teknologi MARA (UiTM)  
**Funding Amount:** RM10,000

## CONFERENCES AND SEMINAR PRESENTATION

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- 24 February 2016      Yusof, N.J.M. Quality Approaches for Mass-Produced Fashion: A Case Study in Malaysian Garment Manufacturing'. Postgraduate Research Student Presentation, C.2.17, Hollings Faculty, Manchester Metropolitan University, United Kingdom, 24 February 2016.

- 26-27 October 2015 Yusof, N.J.M., Sabir, T. and McLoughlin, J. Quality Approaches for Mass-Produced Fashion: A Case Study in Malaysian Garment Manufacturing. International Conference on Textile Industrial Technology, The President Hotel, Istanbul, Turkey, 26-27 October 2015.
- 7 November 2014 Yusof, N.J.M. Quality Management in the Malaysian Garment Industry - Empirical Evidence from a Pilot Survey. The 7th MMU Postgraduate Research Conference, Manchester Metropolitan University Business School, United Kingdom, 7 November 2014.
- 30 June 2014 Yusof, N.J.M. AQL-Based Sampling for Garment Inspection in the Malaysian Garment Manufacturing - A Quality Assurance Framework'. Ph.D and MPhil Presentation, Research Rally (Apparel Research Week), Manchester Metropolitan University Business School, United Kingdom, 30 June 2014.
- 20 - 22 Nov 2012 Yusof, N.J.M., Suhaimi, S. A., & Ruznan, W. S. Suitability of Sewing Thread on Different Types of Sheer Fabrics. International Conference on Science, Technology and Social Sciences (ICSTSS 2012), Vistana Hotel, Kuantan, Pahang, 20 - 22 November 2012.
- 7 - 8 November 2012 Yusof, N.J.M. Challenges in Maintaining Total Quality Management from Internal Audit Perspective: a University Case Study'. International Conference and Carnival on Management System (InCaMS 2012), Seri Malaysia Hotel, Kangar, Perlis, 7 - 8 November 2012.

## **PUBLICATIONS**

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### **CONFERENCE PROCEEDINGS**

- 2014 Yusof, N.J.M., Hayes, S., Sabir, T. and McLoughlin, J. (2014) 'Quality Management in the Malaysian Garment Industry: Empirical Evidence from the Pilot Survey.' In making an impact with research. Proceedings of 7th Annual Manchester Metropolitan University Postgraduate Research Conference, 4th November 2014. Manchester: Manchester Metropolitan University Business School, pp.57.
- 2014 Ahmad, W. Y. W., Abidin, T. M. S. T. Z., Ahmad, M. R., Ab Kadir, M. I., & Yusof, N. J. M. (2014). Dyeing of Polyester Using Natural Colorant from *Melastoma malabathricum* L. In Proceedings of the International Colloquium in Textile Engineering, Fashion, Apparel and Design 2014 (ICTEFAD 2014)(pp. 85-88). Springer, Singapore.
- 2014 Yusof, N. J. M., Suhaimi, S. A., & Ruznan, W. S. (2014). Suitability of Sewing Thread on Different Types of Sheer Fabrics. In Proceedings of the International Conference on Science, Technology and Social Sciences (ICSTSS) 2012 (pp. 709-715). Springer, Singapore.

- 2012 Ruznan, W. S., Yusof, N. J. M., Yusoh, M. K. M., Kadir, M. I. A., Misnon, M. I., Ahmad, W. Y. W., ... & Ahmad, N. A. (2012, June). The effect of household fabric softener on flame resistance of cellulosic fabrics. In Humanities, Science and Engineering Research (SHUSER), 2012 IEEE Symposium on (pp. 759-761). IEEE.

## JOURNAL

- 2015 Yusof, N.J.M., Sabir, T. and McLoughlin, J. (2015). 'Quality Approaches for Mass-Produced Fashion: A Case Study in Malaysian Garment Manufacturing'. World Academy of Science, Engineering and Technology, *International Journal of Mechanical and Aerospace, Industrial, Mechatronic and Manufacturing Engineering*, 9(10), 1675-1681.
- 2013 Yusof, N.J.M., Zakaria, A., & Ali, K.A.M. (2013). 'Challenges in Maintaining Total Quality Management (TQM) from Internal QMS Audit Perspective: A University Case Study.' *International Journal of Business and Technopreneurship*, 3 (2), 213-222.
- 2009 Yusof, N.J.M. & Ali, K.A.M. (2009). 'Juruaudit Dalam Sistem Kualiti: Kajian Kes di Universiti Teknologi MARA, Malaysia.' *Journal of Quality Measurement and Analysis*, 5 (2), 81-97.

## CONSULTANCY

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- Sept. 2011- Sept. 2013 AJK Teknikal dan Penilaian Tender Membekal, Menghantar, Menjahit dan Memasang Kain Langsir, Pemidai dan Track Railing UiTM
- August 2010 Working Group on Textiles – Flammability and Dimensional Change Tests (Technical Committee on Textile and Apparels) under SIRIM, Malaysia
- August 2010 Perunding bagi projek: Perkhidmatan ujian makmal fabrik kod 3333, 3250 dan 3229 bagi Kastam Diraja Malaysia
- July 2010 Perunding bagi projek: Ujian makmal fabrik tudung bagi Kastam Diraja Malaysia
- December 2009 Perunding bagi projek: Kursus Pengenalan Teknologi Teknologi Tekstil bagi Cawangan Teknik dan Pemeriksaan, Kementerian Pertahanan Malaysia
- July 2008 Perundingan kos pengujian dan penggunaan peralatan di makmal pengujian tekstil untuk Kastam Diraja Malaysia

## AWARD

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- 2011 **UiTM Excellent Service Award**