

CURRICULUM VITEA

Nur Ain Yusof (PhD)

Senior Lecturer
Textile Technology Department
Faculty of Applied Sciences
Universiti Teknologi MARA
40450 Shah Alam, Selangor
MALAYSIA

Office : 603-55444603
Fax : 603-55444562
Mobile phone : 6011-15680287
Email : nurai355@salam.uitm.edu.my
nurainyusof@yahoo.com



EDUCATION/QUALIFICATIONS

- **University of Otago**, New Zealand
Doctor of Philosophy (Clothing Science) – Sept 2012
- **Manchester Metropolitan University**, United Kingdom
Master of Science (Clothing-Product Development) - Jan 2002
- **De Montfort University**, Leicester United Kingdom
Bachelor of Science (Textiles and Apparel) - June 1997
- **Institut Teknologi MARA (ITM)**, Shah Alam, Malaysia
Diploma in Textile Technology – Dec 1993

WORK EXPERIENCE

- **Lecturer**, UiTM, Faculty of Applied Sciences, UiTM Shah Alam, Selangor, Jan 2002 – Present
- **Part-Time Lecturer**, Universiti Tun Hussien Onn, Batu Pahat, Johor, Nov 2003 – Dec 2004
- **Production Assistant Engineer**, Hualon (M) Sdn. Bhd. Nilai N.Sembilan, Aug 1997 – Feb 2000

RESEARCH INTEREST

- Clothing Sciences
- Clothing Comfort and Functional Studies
- Clothing Sizing System
- Clothing Product Development
- Properties of Textile Materials

PROFESSIONAL AFFILIATIONS

- Professional Technologists, Malaysian Board of Technologists, 2018
- National Steering Committee on Technical Textile and Smart Apparel, Malaysian Textile and Apparel Centre (MATAC), Oct 2017-current
- Member, Textile Research Group, UiTM, current
- Member, Frontier Materials & Industry Applications, Community of Research (CORE), UiTM, current
- Executive Official Council Member, Malaysian Textile and Apparel Centre (MATAC), 2012 – Sept 2017
- Deputy Chairman, Technical Committee on Textiles, Apparel and Physical Tests (TC), SIRIM Berhad, 2012- current
- Committee Member, Working Group on Size Designation of Clothing (MS2019-2006), Standards and Industrial Research Institute of Malaysia (SIRIM Berhad), (2005-2008)

AWARDS AND HONOURED

- UiTM Excellent Service Award, Year 2015
- A recipient of UiTM Staff Scholarship Award (Sept 2008–Feb2012)
- A recipient of UiTM Young Lecturer Scheme Scholarship, (Sep.2000-Dec2001)
- A recipient of Public Service Department (JPA) Student Scholarship (Sept1994–Jun1997)
- Silver Medalist, '27th International Invention , Innovation & Technology Exhibition (ITEX2016) Mozzies Away, Kuala Lumpur Convention Centre (KLCC) 12-14 Mei 2016, Principal Researcher
- Gold Medalist, Invention, Innovation & Design Competition and Exhibition (iiDex2015), *Potential of Geranium from Pelargonium Graveleons Plant as Bio-Mosquito Repellent Fabric Softener for Commercial Application*, DATC , UiTM, Shah Alam, 27-30 April 2015, Principal Researcher
- Silver Medalist, Scientific Research Invention & Innovation Competition 2017 (SRiIC2017), *Hijab Size Chart*, UiTM Shah Alam, 15 August 2017, Principal Researcher
- Silver Medalist, Scientific Research Invention & Innovation Competition 2017 (SRiIC2017), *Kenaf and Fabric Waste Hybrid Composite*, UiTM Shah Alam, 15 August 2017, Principal Researcher

SCHOLARLY ACTIVITY

Conferences/Seminars/Short Courses

- Committee, Technical Textile and Smart Apparel Seminar, 18 Oct 2018
- Head of Committee, Asian Bamboo Symposium 2016 (ABS2016), PWTC, Kuala Lumpur, 27-29 Sept 2016.
- Technical Program Committee, Art and Design International Conference 2016 (AnDIC2016), 9-12 Oct 2016
- Chairman, Textile Technology Short Course for MAPA Gloves Sdn. Bhd -21-23 Dec 2015

- Committee Member, International Conference on Applied Sciences & Industrial Tech. 2015 (ICASIT2015), Port Dickson, Malaysia, 25-26 Feb 2015
- Session Chairperson, Industrial Technology and Engineering Symposium, (ICASIT2015), Port Dickson, Malaysia, 25-26 February 2015
- Committee Member, International Polymer Technology Conference and Exhibition 2013 (IPTCE2013), 16-18 Oct 2013
- Committee Member, 88th Textile Institute World Conference 2012 (TIWC2012), Shah Alam, Selangor, 15-17 May 2012
- Committee Member, Textile & Apparel Technology Colloquium 2004, Faculty of Applied Sciences, UiTM, 22 July 2004
- Committee Member, National Conference on Malaysian Textile & Apparel Industry 2003, Shah Alam, Selangor, 7-9 September 2003

Reviewer

- Reviewer , Advanced Materials Research Journal (AMR) for International Conference of Applied Science and Industrial Technology (ICASIT2015, Port Dickson, Malaysia, 25-26 Feb 2015
- Reviewer – ‘Impact of Different Sort of Marker in Fabric Consumption’, International Journal of Textile Science, Scientific and Academic Publishing, USA, September 2016
- Reviewer – ‘The Entities of Cocos Malays Communities in Sabah’ for ‘Art and Design International Conference 2016 (AnDIC2016), 9-12 Oct 2016
- Paper Reviewer - Islamic Art Therapy in Malaysian Prison for ‘Art and Design International Conference 2016 (AnDIC2016), 9-12 Oct 2016

Appointment

- Judge 2nd National Science, Technology, and Innovation Festival 2016, 14 Nov 2016, Tanjung Karang, Selangor
- Panel Assessor, *National Occupational Skills Standard (NOSS) for Textile Laboratory Operation Document (Code 4820)*, Jabatan Pembangunan Kemahiran, Kementerian Sumber Manusia, 2014

CONSULTANCY, SERVICES AND LECTURES IN SHORT COURSES AND SEMINARS

- Invited Speaker, Bicara Fesyen: Textile vs Fashion, Kolej Vokasional Sepang, 26 September 2018
- Lecture, Fibre Identification Course 2018, for Institut Kraftangan Negara, 21-22 Feb 2018
- Consultation, Introduction to Textile Materials and Evaluation, for Pusat Penyelidikan Kebomgaan, Jabatan Bomba dan Penyelamat Malaysia, 21 Aug 2017-31 Oct 2017
- Lecture, Fibre Identification Course 2017, for Institut Kraftangan Negara, 25 May 2017
- Lecture, Course on Textile Testing, Materials Testing Laboratory (Textile), Forensics Department, Royal Malaysia Police (PDRM), Cheras, Kuala Lumpur, 23-25 Aug 2016
- Lecture, Fibre, Yarn & Technical Textiles (Module 1), MAPA Gloves Sdn. Bhd., 21-23 Dec 2015
- Consultation and Testing Services: Fabric Testing for Exora Model MC2, Maple Autostyling Sdn Bhd., June 2014
- Consultation and Testing Services: Fabric Specification Test for *Kementerian Kesihatan Malaysia Tender*, Dimensi Nusa Sdn. Bhd., September 2014

- Consultation and Testing Services: Fabric Specification Test of Digital Camouflage Fabric for *Tentera Diraja Malaysia*, Puspamara Sdn. Bhd., Februari 2014
- Lecture, Course on Textile Technology (Introduction to Textile Yarns), Medilaund (M) Sdn. Bhd., Malaysia, 3-7 December 2007
- Lecture, Course on Textile Technology (Yarn Formation and Fiber Manufacture), Hualon Corporation (M) Sdn. Bhd., Negeri Sembilan, Malaysia, 26-27 June 2007
- Lecture, Course on Introduction to Textile Technology, Technical and Evaluation Branch, Ministry of Defense, 27 November – 1 December 2006
- Lecture, Course on Textile Technology (Yarn Formation and Fiber Manufacture), Hualon Corporation (M) Sdn. Bhd., Nilai, Negeri Sembilan, 25-26 July 2006.
- Lecture, 'Kursus Teknologi Tekstil', Pegawai-pegawai Kastam DiRaja Malaysia UiTM, Shah Alam, 12 May, 2003 – 4 June, 2003
- Lecture, Course on Introduction to Textile Technology to participants from STRIDE, Technical and Evaluation Branch, Ministry of Defense, UiTM Shah Alam, May 2002
- Lecture, 'Apparel Technology,' Program Peningkatan Kemahiran untuk Siswazah, Kolej Universiti Teknologi Tun Hussein Onn (KUITTHO), Batu Pahat, Johor, July –December 2002

ACADEMIC COURSES TAUGHT

Bachelor of Science (Honours)

- TXL660, Apparel Performance and Analysis, 2012 - current
- TXL610, CAD/CAM in Textiles and Apparel, 2002 – Current
- TXL450, Textile Manufacturing I, 2017-current
- FSG611/650/661 Research Project, 2012 - Current
- TXL508, Clothing Technology, 2002-current
- TXL419, Knitting Technology, 2015 -current
- TXL559, Advanced Knitting Technology (Lab), 2015-current
- TXL679, Textile and Apparel Product Development, 2003-2008
- TXL576, Apparel Merchandising, 2005-2007
- TXL628, Apparel Marketing, 2005-2007
- TXL600/690 Final Year Project, 2001 – 2012

Diploma in Textile Technology

- TXL165 Drawframe & Combers, 2002 - 2004
- TXL202 Weaving Preparation, 2002 - 2004
- TXL215 Speedframe & Ringframe, 2002 – 2004
- TXL208 Introduction to Apparel, 2002-2004
- TXL310 Special Topics, 2002 - 2004
- TXL350 Final Project, 2002 - 2004

POSTGRADUATE SUPERVISIONS

Master of Science (By Research)

- Main Supervisor, Afa Adeela Anuar, *Development of Plant-Based Anti-Mosquito Fabric Softener*, September 2014 - current

- Main Supervisor, Nur Syuhaidah Abd. Latif *Facial Profiling and Pilot Hijab Sizing of Malaysian Women Based on Anthropometric Survey*, September 2014-current)
- Co-Supervisor, Aisyah Mohd Yamin, AD704, *Women Body Countouring Jeans in Malaysian Manufacturing Industry*, completed-Jan 2017)

Doctor of Philosophy

- Co-Supervisor, Norazean Miswat, ID:2015685548, *Consumer with Disabilities (Breast Cancer Survivor): An Exploration of Instrinsic and Extrinsic Element to Enhance Comfort and Functionality of Clothing*, September 2015-current

Completed

- Aisyah Mohd Yamin, AD704, *Women Body Countouring Jeans in Malaysian Manufacturing Industry*, Mac 2017

ACADEMIC PUBLICATIONS

- Anuar A.A, Yusof N (2016). *Methods of Imparting Mosquito Repellent Agents and the Assessing of Mosquito Repellency on Textile*, Fashion and Textiles vol.3: Issue12, DOI: 10.1186/s40691-016-0064-y
- Nur Syuhaidah Abd Latif (2016). *A Methodology For Facial Measurement towards the Establishment of Ready-To-Wear Hijab Sizing*. International Journal of Clothing Science and Technology, Vol. 28 Issue: 6, pp.841- 853
- Aufa Adeela Anuar, Nur Ain Yusof (2016), *Potential of Geranium from Pelargonium Graveolens as Natural Mosquito Repellent Agent in Fabric Softener*. International Journal of Material Science and Engineering. Vol.3, Issue 1, pg:1-5
- Rosita Mohd Tajuddin, Nurain Yusof (2016), *Online Fashion Apparel Shopping: An Empirical Study of Malaysian Consumers*. Published Conference Proceeding, International Conference on Business and Internet - ICBI-Fall 2016, 7-9 November 2016, Seoul, Korea
- Nur Syuhaidah Abd. Latiff, Nur Ain Yusof (2016), *Establishing A Sizing System for Ready-to-Wear Hijab: A Methodology for Facial Measurement*, Fifth International Conference on Advances in Applied Science and Environmental Engineering – ASEE2016. Published Conference Proceeding DOI: 10.15224/978-1-63248-086-6-07, pg:29-33
- N Yusof, R M Laing, B.E Niven, D J Carr · *Methods To Better Understand Behaviour Of Seams In Apparel Fabrics*, Textile, 88th Textile Institute World Conference 2012 (TIWC2012), Shah Alam, Selangor, 15-17 May 2012
- Zakaria, N. & Yusof, N. (2004). Mass customization vs. mass production: the significance of 3D body scanners in global marketing. The Third International Conference on SMEs in a global economy. vol.2, pp. 827-838. Holiday Villa, Subang. Malaysia. July 6-7, 2004
- Zakaria, N. & Yusof, N. (2004). Poster presentation, Seminar for the Textile and Apparel Industry, Kuala Lumpur, Malaysia. September 2004
- Magazine Appearance, *Pelembut Kain Anti Nyamuk*, INFINITI, March 2016 issue, 82nd edition, pp36-39

- MS 970: 2018, Industrial sewing threads (100 % spun polyester and cotton-polyester corespun) – Specification, 22 Mac 2018
- MS ISO 4416:2006, Size designation of clothes - Women's and girls' underwear, nightwear, foundation garments and shirts
- MS ISO 4418:2006, Size designation of clothes - Gloves
- MS ISO 5971:2006, Size designation of clothes - Pantyhose
- MS ISO 8559:2006, Garment construction and anthropometric surveys- Body dimensions
- MS 2019:2006, Standard sizing systems for clothes
- *Guidelines on Supervision, Assessment, Evaluation and Format For Student's Project*, Editors: Wan Ramlee Wan A.Kadir et.al., 2004, Pusat Penerbitan Universiti (UPENA), Universiti Teknologi MARA, Shah Alam.

RESEARCH PROJECTS

- Resource Portal on Technical Textiles and Smart Apparels (TTSA), Malaysian Textiles and Apparel Association Grant, Nov2017-Jan2019, RM95,000, Co-Researcher
- *Buying Online Fashion Apparel: An Evaluation of Technology Acceptance Model*. Geran Pelyelidikan Lestari, Dec2015- Nov 2016 (RM5000), Co-Researcher
- Clothing Comfort of Textile Materials, Research Entity Initiatives Grant (UiTM), 1 June 2014 - 31 May 2016, Co-Researcher
- *The Slippage Behaviour of Lockstitch Seam in Plain-Woven Fabrics*, RIF, November 2012 (RM32,000), Principal Researcher
- Easy Care Finish on Cotton and Rayon Batik Fabrics, Sept2007-Aug2009, Co-Researcher
- Perceptions of Buying Quality Batik Fabric, RMI (RM17,000), Co-Researcher

Copyright Voluntary Notification

- Principal Researcher, *Potential of Geranium from Pelargonium Graveleons Plant as Bio-Mosquito Repellent Fabric Softener for Commercial Application*, 24 April 2015, (LY2015000613)