

## RESEARCHER'S BACKGROUND

<b>Name</b>	Ida Idayu Muhamad
<b>Academic Position</b>	Professor Dr.
<b>Faculty</b>	Faculty of Chemical and Energy Engineering
<b>Research Interests</b>	1. Biomaterial & Bioprocess Engineering 2. Nanotechnology 3. Natural Polymer & Active-Smart Packaging 4. Food Safety and Sustainability 5. Nutraceuticals and Drug Delivery System
<b>Research Entity</b>	Member of IJN-UTM Cardiovascular Engineering Centre
<b>Professional Administration Post &amp; Membership (if any)</b>	– Member [339019], International Society of Pharmaceutical Engineers, USA, since 2011 – International Chartered Scientist, CSci, IFST UK, since 2009 – Associate Member of Inst. of Chemical Engineers (AMIChemE 99889845), since 2008 Committee, Malaysian Control Release Society, MyCRS – Fellow Inst. of Food Science & Technology (FIFST), UK, since 2008 – Professional Member, Malaysian Inst. of Food Technologist (MIFT), 1999

## RESEARCH PROFILE

<b>Indexed Publication</b>	<ul style="list-style-type: none"><li>• Article: 80</li><li>• Conference Paper: 11</li><li>• Review: 3;</li><li>• Bookchapter: 1</li></ul>
<b>Citation</b>	327
<b>H-index</b>	10
<b>Intellectual property rights</b>	1. Intellectual Property: Total 26 Malaysian Patent filed since 2007; 6 Malaysian patents granted/registered, 3 Copyrights, 1 Trademark, 4 Filed Utility Innovation. filed since 2007 under MyIPO. 2. Board of director of two spin-off companies under MTDC-UTM since 2010.

## RESEARCH SUPERVISION

<b>Completed</b>	Phd: 10 Msc: 34
<b>Current</b>	Phd: 19 Msc: 4

## AWARDS & RECOGNITIONS

<ol style="list-style-type: none"><li>1. 15 International research award: (9 Gold, 2 Silver, 1 Bronze, IChemE Global Innovative Product 2015 (Finalist), 3 Special awards)</li><li>2. 18 National research award: (6 Gold, 6 Silver, 1 Bronze; Process Safety Award IChemE (M) 2014; IChemE Malaysia Food&amp;Drink Process Award 2013 (Finalist); IChemE Malaysia Innovator of the Year Award 2013 (Finalist), Anugerah Inovasi Negara 2008, 2014 (Finalist)</li><li>3. 18 University research award: (2 Best of the Best award, 6 Gold, 3 Silver, 3 Bronze); Innovator of the Year 2015, UTM Excellent Service Award 2010, Highest Depository UTM-IR, March 2011, Best UTM Fundamental Research 2006</li></ol>
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## CONTRIBUTIONS

- International Organizing Committee, International Symposium of Food Security and Sustainable Development, Ho Chi Minh City, 23-24 Nov 2017
- International Advisory Committee, Fifth International Conference on Natural Polymers, Biopolymers and Biomaterials: Applications from Macro to Nanoscale (ICNP 2017) during 7-9 June 2017 in Brazil.
- Scientific Advisor for IJN-UTM Cardiovascular Engineering Centre, 2015-2016
- Plenary/Keynote speaker:
  - Keynote speaker for Food Innovation Asia Conference FIAC2017, 15-17 June 2017, BITEC, Thailand
  - Plenary speaker for 3rd Asia-Pacific Probiotic Workshop, 6-7 Dec 2016, Mashhad, Iran
  - Plenary speaker for International Science Postgraduate Conference 2016, 22-25 Feb 2016, Ibnu Sina Institute for Science and Industrial Research, UTM Johor Bahru.
  - Plenary, International Symposium on Food Safety and Sustainability 2016, UTM Kuala Lumpur
  - Malaysian Polymer International Conference 2015, 10-11 June. 2015, IOI Putrajaya Hotel, Kuala Lumpur
  - Chairman, International Symposium on Food Safety and Security 2015, UTM Johor Bahru.
  - Conference BioJohor 2014, 25-27 Aug. 2014, Persada Convention Centre, Johor Bahru,
  - Symposium Controlled Release Drug Delivery System (CRDDS 2014), 20-21 Aug 2014, Pharmacy UKM Kuala Lumpur

## CONTACT

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