

RESEARCHER'S BACKGROUND

Name	MUHAMAD ALI BIN MUHAMMAD YUZIR
Academic Position	Associate Professor, Dr.
Faculty	MJIIT
Research Interests	Environmental Engineering, Natural Disaster, Biotechnology
Research Entity	<ul style="list-style-type: none"> - Deputy Director of Disaster Preparedness & Prevention Centre (DPPC) - RG Leader DPPC
UTM Administrative Post (if any)	<ul style="list-style-type: none"> - Deputy Director Deputy Director of Disaster Preparedness & Prevention Centre (DPPC)
Professional Post (if any)	<ul style="list-style-type: none"> - International Water Association (IWA) Membership: 00983330 - Malaysia Water Association (MWA) Membership: OM 1405 - Board of Engineers Malaysia (BEM) Graduate Member: 56792A - Registered Assistant Consultant (DOE) Registered No.: AC0936

RESEARCH PROFILE

Publication	<ul style="list-style-type: none"> • Book 1 • Chapter 1 • Journal Article 30 • Review 1 • Conference Paper 30
Citation	142
H-index	7
Intellectual property rights	Patent Pending - Production of Oyster Mushroom on Palm Oil Mesocarp Fibre for Renewable Energy

RESEARCH SUPERVISION

Completed	<ul style="list-style-type: none"> • PhD: 3 • MSc: 10
Current	<ul style="list-style-type: none"> • PhD: 3 • MSc: 3

AWARDS & RECOGNITIONS

1)	Anugerah Staff Akademik Harapan Tahun 2009, Fakulti Kej. Awam, UTM.
2)	Anugerah Kualiti 2010, Fakulti Kej. Awam, UTM
3)	Silver Award in Industrial Art and Technology Exhibition (INATEX) 2011, Product: Multi-Stage Anaerobic Reactor for Treatment Recalcitrant Wastewater.
4)	Bronze Award in Industrial Art and Technology Exhibition (INATEX) 2012, Product: Optobubble-A Device to Measure Laboratory Biogas Production.
5)	Bronze Award in Industrial Art and Technology Exhibition (INATEX) 2013, Product: Culturable Aerobic Granular Sludge using Palm Oil Mill Effluent.

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| 6) | Awarded Anugerah Perkhidmatan Cemerlang Majlis Citra Karisma UTM June 2014 |
| 7) | Silver Award in Industrial Art and Technology Exhibition (INATEX) 2015, Product: PES-SiO ₂ Hollow Fiber Membrane for Bisphenol A (BPA) Removal |

CONTRIBUTIONS

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| 1. | Steering Committee of the JAPAN-ASEAN Science, Technology and Innovation Platform under the Japan Science and Technology Agency's (JST) FY2015 Strategic International Collaborative Research Program (SICORP) |
| 2. | Programme Chair, 4th AUNSEED/Net Regional Conference on Natural Disaster, September 2016 at Seri Pacific Kuala Lumpur |
| 3. | Acquired 10 seats for fully sponsored industrial training for Government Officers via MoU and MoA signed between National Cheng Kung University, Taiwan and DPPC-MJIIT |
| 4. | MJIIT is appointed as Host Institution for Natural Disaster by AUNSEED/Net |

CONTACT

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