

## CURRICULUM VITAE



Anas Mohd Mustafah  
Department of Biological and Agricultural Engineering,  
Faculty of Engineering,  
Universiti Putra Malaysia,  
43400 UPM Serdang, Selangor,

T: +603-8946 4442  
F: +603-8946 6425  
Email: anas\_mustafah@upm.edu.my

### Education

1. PhD, Mechanical Engineering, 2016, University of Sheffield
2. MEng. Mechanical Engineering, 2008, University of Bristol

### Areas of Interest

1. Agricultural Machinery Design and Control
2. Automation
3. Urban Farming
4. Green Technology and Energy
5. Emergency Response and Planning
6. Disaster Management

### Professional Qualification/ Membership/ Affiliation

1. Graduate Engineer, Board of Engineers Malaysia (BEM), 2010 – Present
2. Member, Malaysian Society of Agricultural Engineers (MSAE), 2015 – Present

### Appointments

Position	Duration
1. Senior Lecturer, Department of Biological and Agricultural Engineering, Faculty of Engineering, UPM	Nov 2016 - present
2. Graduate Teaching Assistants (Part Time), University of Sheffield	2012 - 2015
3. Tutor, Department of Biological and Agricultural Engineering, Faculty of Engineering, UPM	Nov 2010 – Nov 2016
4. Executive (Product Development & Innovation), Maxis Communications Berhad	Sep 2008 – Oct 2010
5. Trainee Design Engineer, Sony EMCS (M) Sdn Bhd	Jun 2007 – Jul 2007

### Publications

#### Journals

#### Conference Proceedings

1. **Mohd Mustafah, A.**, Manson, G. and Worden, K. 2012. Identification of hysteretic systems using self-adaptive optimization. ISBN 9789073802896. Paper presented at ISMA2012 International Conference on Noise and Vibration Engineering, Leuven, Belgium, 17-19 September, 2012

Awards/Recognition					
No	Name of Awards	Title	Award Authority	Award Level	Year
1	Teaching Award	Excellence Award in Teaching	Dean, Faculty of Engineering	UPM	2018
2	Service Award	Excellent Service Award	Vice Chancellor of Universiti Putra Malaysia	UPM	2012
3	Academic Award	Malaysian's Mathematics Olympiad Bronze Medal	Institut Matematik Malaysia	National	2003, 2004
4	Academic Award	Malaysia's Representative to the Asian's Physics Olympiad	Institut Fizik Malaysia	National	2003

Teaching Experience	
Year	Course Code/Name
2018	EMM3305: Fluid Mechanics I EMM3103: Statics
2017	EMM3305: Fluid Mechanics I
2016	EAB5302: Building Services (Master of Emergency Response and Planning) EMM3305: Fluid Mechanics I
2012 – 2015	University of Sheffield Graduate Teaching Assistant for: MEC201: Dynamics of Structures and Machines MEC112: Fundamentals of Engineering Mechanics MEC 304: Manufacturing Systems MEC 330: Experiments and Modelling (Dynamics) MEC 301: Mechatronics MEC6016: Advanced Experiments and Modelling (Computer Lab II)
Second Semester 2010/2011	ECC3002: Mathematic Engineering II (Tutor, UPM)

Related Experience	
Year	Course Code/Name
2018	Training: Social Innovation through Team Entrepreneurial Learning
	Training: Basic Intermediate Incident Command System (ICS) (Nadma-US Forest Services)
	Training: Incident Command System (ICS): Planning Process (Nadma-US Forest Services)
	Training: Management Disaster Training at Fire Rescue Academy Malaysia
2017	Assessor for Community-Based Disaster Informatics for Building Resilient Cities (EBC-Korea)
2016	Training: Water Rescue Training at Civil Defence Department
2011	Demonstrator for Agricultural Machinery Operation and Maintenance