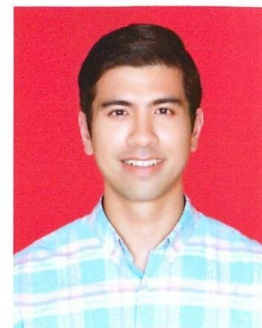


# CURRICULUM VITAE



A. PERSONAL DETAILS			
Full Name	Hanan bin Hasan		Title: <b>Dr.</b>
NRIC No.: –	Nationality: <b>Malaysian</b>	Race: <b>Malay</b>	Gender: <b>Male</b>
Designation:	<b>Senior Lecturer</b>	Date of Birth:	<b>1986</b>

Department/Faculty:	House Address:	E-mail Address:
<b>Department of Food Science, Faculty of Food Science and Technology, UPM</b>  Tel: <b>+603 – 8946 8391</b> Fax: <b>+603 – 8942 3552</b>	-   Mobile: <b>+6019 3125844</b>	E-mail: <b>mhanan@upm.edu.my</b>  URL: –

B. ACADEMIC QUALIFICATION			
Qualification:	Institution:	Year:	Specialization:
<b>PhD</b>	<b>University of Sydney, Australia</b>	<b>2011 – 2015</b>	<b>Metabolic engineering</b>
<b>BSc (Hons)</b>	<b>International Islamic University Malaysia</b>	<b>2007 – 2010</b>	<b>Biotechnology (Food)</b>

C. LANGUAGE PROFICIENCY					
Language	Poor (1)	Moderate (2)	Good (3)	Very good (4)	Excellent (5)
English					/
Malay					/

**D. SCIENTIFIC AFFILIATION AND SPECIALIZATION**

Organization:	Position:	Start Date:	End Date:	Expertise:
<b>Halal Products Research Insitute</b>	<b>Research Affiliate</b>	<b>February, 2018</b>	<b>-</b>	<b>Metabolic Engineering</b>
<b>European Biotechnology network</b>	<b>Member</b>	<b>March, 2017</b>	<b>-</b>	<b>Food Biotechnology</b>
<b>Malaysian Society for Microbiology</b>	<b>Member</b>	<b>Oct, 2016</b>	<b>-</b>	<b>Food Microbiology</b>

**E. EMPLOYMENT**

Employer:	Designation:	Department:	Start Date:	End Date:
<b>UPM</b>	<b>Senior Lecturer (DS51-Permanent)</b>	<b>Department of Food Science, Faculty of Food Science and Technology</b>	<b>May, 2016</b>	<b>-</b>
<b>UPM</b>	<b>Tutor (DA41)</b>	<b>Department of Food Science, Faculty of Food Science and Technology</b>	<b>July, 2010</b>	<b>May, 2016</b>
<b>Innobiology</b>	<b>Internship</b>	<b>Department of Process Science</b>	<b>May, 2009</b>	<b>Aug, 2009</b>

## F. HONOURS AND AWARDS

Type of Awards:	Title:	Award Authority:	Award Type:	Year:
Academic Travel Grant	<b>RNA structure and function Training, Trieste Italy</b>	<b>ICGEB</b>	<b>Training grant by ICGEB</b>	<b>2018</b>
Academic Travel Grant	<b>School and lab visit to Kyutech, Japan</b>	<b>Japan Government</b>	<b>Sakura Exchange Program</b>	<b>2018</b>
Academic Travel Grant	<b>Asia Pacific Confederation and Chemical Engineering Congress, Melbourne 2015</b>	<b>School of Chemical and Biomolecular Engineering, Faculty of Engineering</b>	<b>Postgraduate Research Support Scheme; Faculty</b>	<b>2015</b>
Academic awards	<b>Skim Latihan Akademik Bumiputra (SLAB)</b>	<b>Ministry of Higher Education</b>	<b>National</b>	<b>2011-2015</b>
Academic Awards	<b>Jabatan Perkhidmatan Awam (JPA) scholarship</b>	<b>International Islamic University Malaysia ; Undergraduate Program</b>	<b>National</b>	<b>2008</b>
Academic Awards	<b>Dean's List (Every semester)</b>	<b>International Islamic University Malaysia</b>	<b>National</b>	<b>2007-2010</b>

G. LIST OF PUBLICATIONS AND PROCEEDINGS		
No.	Publication	Impact factor
1.	Abd Rahim M., <b>Hasan H.</b> , H., Montoya, A. and Abbas, A. (2015), Lovastatin and (+)-geodin production by <i>Aspergillus terreus</i> from crude glycerol. <b>Eng. Life Sci.</b> , 15: 220–228.	<b>2.168</b>
2.	M. H. Abd Rahim, <b>Hasan H.</b> , H. Harith, and A. Abbas (2017). The effect of viscosity, friction and sonication on the morphology and metabolite production from <i>Aspergillus terreus</i> ATCC 20542. <b>Bioprocess and biosystem engineering.</b> , 12; 1753- 1761.	<b>1.870</b>
No.	Publication In-review	Impact factor
1.	<b>Hasan H.</b> , Abd Rahim, M., Campbell L., Carter D., Abbas, A. and Montoya, A. (2018), The Overexpression of Acetyl-CoA Carboxylase in <i>Aspergillus terreus</i> to Increase Lovastatin. <b>New Biotechnology Q1</b> (under-review)	<b>3.813</b>
2.	Samsudin N., Roslan N. A., Nor-Khaizura M. A. R., <b>Hasan H.</b> (2018) Shelf Life Extension Of Ambient-Stored Banana Cake Using Banana Powder. <b>International Food Research Journal</b> (under-review)	<b>Scopus</b>
No.	Proceedings	
1.	Abd R, Hafiz M; Hasan, Hanan; Antonio, Bernadeth; Solchenbach, Sophie; Montoya, Alejandro and Abbas, Ali. The feasibility of lovastatin production from crude glycerol by using <i>aspergillus terreus</i> [online]. In: Chemeca 2012: Quality of life through chemical engineering: 23-26 September 2012, Wellington, New Zealand. Barton, A.C.T.: Engineers Australia, 2012	
2.	Hasan, Hanan; Abd R, Hafiz M; Campbell, Leona; Carter, Dee; Montoya, Alejandro and Abbas, Ali. Genetic modification of <i>Aspergillus terreus</i> for overproduction of lovastatin [online]. In APCChE 2015: 27 September – 1 October 2015, Melbourne, Australia. 2012	

## H. WORKSHOPS AND TRAININGS

1. ServeSafe certification, Faculty of Food Science and Technology, University
2. Putra Malaysia. (2010)
3. Chemical safety training, Chemical and Biomolecular Engineering, University of Sydney, Australia (2011)
4. Biosafety training, Occupational Health and Safety (OSH), University of
5. Sydney Australia (2012).
6. Analytical instruments training (HPLC), Bosch Mass Spectrometry Facility, University of Sydney Australia (2012).
7. Art of Chromatography seminar and training, Thermo Fisher Scientific,

**I. PAST RESEARCH PROJECTS**

Project No.:	Project Title:	Member/Role:	Year:	Source:	Status:
	Metabolically-engineered food grade lactic acid bacteria (LAB) by optimizing bacteriocin pathway for overproduction of biopreservative	Primary Investigator	2018-2019	Grant IPM - Universiti Putra Malaysia	On-going
	Metabolic-engineered <i>Aspergillus terreus</i> to improve production of lovastatin	Primary Investigator	2011-2015	The University of Sydney	Finished
	The Study of Cytotoxicity and Apoptosis of Phytochemical Compounds Isolated from <i>Guttifera</i> in Cell Culture	Investigator	2009-20010	International Islamic University	Finished

**J. PUBLISHING ID**

ORCID	<a href="http://orcid.org/0000-0003-1966-4387">http://orcid.org/0000-0003-1966-4387</a>
Google Scholar ID	Hasan, H. ; Hanan Hasan