

CURRICULUM VITAE



A. BUTIR-BUTIR PERIBADI *(Personal Details)*

Nama Penuh <i>(Full Name)</i>	Normala Bt. Halimoon		Gelaran <i>(Title)</i> :Dr.
No. MyKad / No. Pasport <i>(Mykad No. / Passport No.)</i>	Warganegara <i>(Citizenship)</i> Malaysian	Bangsa <i>(Race)</i> Malay	Jantina <i>(Gender)</i> Female
Jawatan <i>(Designation)</i>	Senior Lecturer	Tarikh Lahir <i>(Date of Birth)</i>	

Alamat Semasa <i>(Current Address)</i>	Jabatan/Fakulti <i>(Department/Faculty)</i>	E-mel dan URL <i>(E-mail Address and URL)</i>
	Department of Environmental Sciences, Faculty of Environmental Studies, Universiti Putra Malaysia, 43400 UPM Serdang, Selangor Tel: 03-89466743 Fax: 03-89438109	E-mail: mala_upm@upm.edu.my

B. KELAYAKAN AKADEMIK *(Academic Qualification)*

Nama Sijil / Kelayakan <i>(Certificate / Qualification obtained)</i>	Nama Sekolah Institusi <i>(Name of School / Institution)</i>	Tahun <i>(Year obtained)</i>	Bidang pengkhususan <i>(Area of Specialization)</i>
BSc (Biotechnology)	Universiti Putra Malaysia	1997	Biotechnology
MSc (Environmental of Biotechnology)	Universiti Putra Malaysia	2001	Environmental Biotechnology
Ph.D (Food Chemistry and Biochemistry)	Universiti Putra Malaysia	2006	Food Chemistry and Biochemistry

C. KEMAHIRAN BAHASA *(Language Proficiency)*

Bahasa / <i>Language</i>	Lemah <i>Poor (1)</i>	Sederhana <i>Moderate (2)</i>	Baik <i>Good (3)</i>	Amat Baik <i>Very good (4)</i>	Cemerlang <i>Excellent (5)</i>
English				✓	
Bahasa Melayu					✓
Chinese					
Lain-lain <i>(other)</i> :					

D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN <i>(Scientific experience and Specialisation)</i>				
<i>Organization</i>	<i>Position</i>	<i>Start Date</i>	<i>End Date</i>	<i>Expertise</i>
1. Malaysia Palm Oil Board	Research Officer	June 2001	June 2006	Biochemistry
2. Universiti Industri Selangor	Lecturer	July 2006	Mac 2008	Biotechnology

E. PEKERJAAN <i>(Employment)</i>				
<i>Majikan / Employer</i>	<i>Jawatan / Designation</i>	<i>Jabatan / Department</i>	<i>Tarikh lantikan / Start Date</i>	<i>Tarikh tamat / Date Ended</i>
Universiti Putra Malaysia	Senior Lecturer	Department of Environmental Sciences, Faculty of Environmental Studies. Universiti Putra Malaysia	March 2008	-

F. ANUGERAH DAN HADIAH <i>(Honours and Awards)</i>				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
<i>Academic Awards</i>	1) Young Scientist Award Selangor	State of Selangor	State	2006
	2) Anugerah Pensyarah Pilihan 2013	UPM	UPM	2013
	3) PRPI 2014, Gold medal	UPM	UPM	2014
	4) PRPI 2016, Gold medal	UPM	UPM	2016
<i>Non-Academic Awards</i>				
<i>Awards of Merit</i>				

G. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (*List of publications – author (s), title, journal, volume, page and year published*)

- 1) Bruno Martins Nkem, Normala Halimoon, Fatimah Md Yusoff, Wan Lufti Wan Johari, Mohamad Pauzi Zakaria, Srikanth Reddy, Narayanan Kannan, 2016, Isolation, identification and diesel-oil biodegradation capacities of indigenous hydrocarbon-degrading strains of *Cellulosimicrobium cellulans* and *Acinetobacter baumannii* from tarball at Terengganu beach, Malaysia, *Marine Pollution Bulletin*. Volume 107, Issue 1, Pages 261–268.
- 2) Najat Masood, Mohamad Pauzi Zakaria, Normala Halimoon, Ahmad Zaharin Aris, Sami M. Magam, Narayanan Kannan, Shuhaimi Mustafa, Masni Mohd Ali, Mehrzad Keshavarzifard, Vahab Vaezzadeh, Sadeq Abdullah Abdo Alkhadher, Najat Ahmed Al-Odaini, 2016, Anthropogenic waste indicators (AWIs), particularly PAHs and LABs, in Malaysian sediments: Application of aquatic environment for identifying anthropogenic pollution. *Marine Pollution Bulletin*. Volume 102, Issue 1, 15 January 2016, Pages 160–175. doi:10.1016/j.marpolbul.2015.11.032.
- 3) Mohammed Umar Mustapha, Normala Halimoon, 2015, Microorganisms and Biosorption of Heavy Metals in the Environment: A Review Paper, *Journal of Microbial & Biochemical Technology* 7:253-256. doi:10.4172/1948-5948.1000219. ISSN: 1948-5948.
- 4) Mohammed Umar Mustapha, Normala Halimoon, 2015, Screening and Isolation of Heavy Metal Tolerant Bacteria in Industrial Effluent, *Procedia Environmental Sciences*. Environmental Forensics 2015. Elsevier. Volume 30, 2015, Pages 33–37.
- 5) Mohammed Umar Mustapha, Normala Halimoon, 2015, Screening and Isolation of Heavy Metal Tolerant Bacteria in Industrial Effluent, *Procedia Environmental Sciences*. Environmental Forensics 2015. Elsevier. Volume 30, 2015, Pages 33–37.
- 6) Poorani Krishnan, Normala Halimoon, 2015, Preliminary study to isolate petroleum degrading bacteria from cow dung to degrade kerosene a derivative of petroleum, *Scigen Journal of Science and Technology*. Volume 1; Issue 1; September 2015.
- 7) Nuruljannah Khairuddin, Latifah Abd Manaf, Mohd Ali Hassan, Normala Halimoon, Wan Azlina Wan Ab Karim. 2015, Biogas Harvesting from Organic Fraction of Municipal Solid Waste as a Renewable Energy Resource in Malaysia: A Review., *Pol. J. Environ. Stud.* 2015. Vol. 24, No. 4 1477-1490. DOI: 10.15244/pjoes/34670.
- 8) Sami M. Magam, Mohamad Pauzi Zakaria, Normala Halimoon, Ahmad Zaharin Aris, Narayanan Kannan, Najat Masood,

- Shuhaimi Mustafa, Sadeq Alkhadher, Mehrzad Keshavarzifard, 2015, Evaluation of distribution and sources of sewage molecular marker (LABs) in selected rivers and estuaries of Peninsular Malaysia, Springer Research Article, Environmental Science and Pollution Research. 2015. pp 1-12.
- 9) Nuruljannah Khairuddin, Latifah Abd Manaf, Normala Halimoon, Wan Azlina Wan Abdul Karim Ghani, Mohd Ali Hassan, 2015, High Solid Anaerobic Co-digestion of Household Organic Waste with Cow Manure, Procedia Environmental Sciences, Volume 30, 2015, Pages 174–179, Environmental Forensics 2015.
 - 10) Siti Nurjaliah Muhammada, Faradiella Mohd Kusina, Mohd Syakirin Md Zahara, Normala Halimoon, Ferdaus Mohamat Yusuf, 2015, Passive Treatment of Acid Mine Drainage Using Mixed Substrates: Batch Experiments, Procedia Environmental Sciences Volume 30, 2015, Pages 157–161, Environmental Forensics 2015.
 - 11) Nuruljannah Khairuddin, Latifah Abd Manaf, Mohd Ali Hassan, Normala Halimoon, Wan Azlina Wan Ab Karim. 2015, Biogas Harvesting from Organic Fraction of Municipal Solid Waste as a Renewable Energy Resource in Malaysia: A Review, Pol. J. Environ. Stud. 2015. Vol. 24, No. 4 1477-1490. DOI: 10.15244/pjoes/34670.
 - 12) Rozihawati Zahari and Normala Halimoon, 2014, Bio-organic fungicide of *Catharanthus roseus* stems extract inhibit the growth of *Fusarium oxysporum* *Capsicum annum* seedling, Int. J. Curr. Microbiol. App.Sci. 2014. 3(8) 27-37. ISSN: 2319-7706.
 - 13) Rozihawati Zahari, Normala Halimoon , Ahmad Said Sajap , Mohd Farid Ahmad, Mohamad Roslan Mohamed. 2014, Bioantifungal activity of selected medicinal plant extracts against root rot of fungal disease, Journal of Plant Sciences 2014. 2(1): 31-36. DOI: 10.11648/j.jps.20140201.16.
 - 14) Pardis Karimi Alavijeh, Normala Halimoon, Mohamad Pauzi Zakaria, Wan Lutfi Wan Johari, Benyamin Karimi, 2014, Crude Oil Biodegradation Using Isolated Bacteria from Oil Polluted Soil, Springer, From Sources to Solution 2014, pp 127-129.
 - 15) Mehrzad Keshavarzifard, Mohamad Pauzi Zakaria, Tan Shau Hwai, Normala Halimoon, Shuhaimi Mustafa, Vahab Vaezzadeh, Najat Masood, Sami Muhsen Magam, Chew Weiyun, 2014, Polycyclic Aromatic Hydrocarbons (PAHs) in Sediments from Prai and Malacca Rivers, Peninsular Malaysia, Springer, From Sources to Solution, 2014, pp 415-420.
 - 16) Hazwani Mohd Zaini and Normala Halimoon, 2013, Stems Extract of Kemuning cina (*Catharanthus roseus*) as Biofungicides against White Root Fungal (*Rigidoporus microporus*) of Rubber Trees (*Hevea brasiliensis*), Biofertilizers & Biopesticides, J. Biofertil Biopesticide 2013, 4:2, <http://dx.doi.org/10.4172/2155-6202.1000136>.
 - 17) Qasim Mohammed Aldarraji, Normala Halimoon and Nik M. Majid, 2013, Anti-

- oxidant activity and total phenolic content of earthworm paste of *Lumbricus rubellus* (red worm) and *Eudrilus eugenia* (African night crawler), Journal of Entomology and Nematology, Vol. 5(3), pp. 33-37, May 2013.
- 18) Normala H. and Roslina A. 2009. Evaluation of Antioxidative Activity of Phenolics in Blue Green Algae of Methanolic Extracts. *CATRINA*, 5 (1): 9-13.
 - 19) Normala H. and Rachel G. S. Y. 2010. Removal of Heavy Metals from Textile Wastewater using Zeolite. *EnvironmentAsia* 3(special issue). 124-130.
 - 20) Normala Halimoon and Mardhiah Hayati Abdul Hasan. 2010. Determination and Evaluation of Antioxidative Activity in Red Dragon Fruit (*Hylocereus undatus*) and Green Kiwi Fruit (*Actinidia deliciosa*). *American Journal of Applied Sciences* 7 (11): 1432-1438.
 - 21) Normala H. and Suhaimi I. 2011. Quantification of Total Phenolics in Different Parts of *Pluchea indica* (Less) Ethanolic and Water Extracts. *Pertanika J. Sci. & Technol.* 19 (1): 19-24).
 - 22) Sami Muhsen Magam, Mohamad Pauzi Zakaria, Normala Halimoon, Najat Masood and Murad Ali Alsalahi. 2012. Distribution of Linear Alkylbenzenes (LABs) in Sediments of Sarawak and Sembulan Rivers, Malaysia. *Environment Asia* 5(1) (2012) 48-55.
 - 23) Habibu Sani Muhammad, Mohd Bakri Bin Ishak and Normala Halimoon. 2012. Property Rating in Ipoh – Malaysia. *European Journal of Business and Management*. ISSN 2222-1905 (Paper) ISSN 2222-2839 (Online). Vol 4, No.7.
 - 24) Normala Halimoon, Syed Badruz-Zaman Syed Sagoff, Nik Muhamad Nik Ab. Majid, Monirul Islam. Removal Of Heavy Metals In Indah Water Konsortium Biosolids Using Two Species of Earthworms (*Eisenia Fetida* And *Lumbricus Rubellus*) ISSN: 1927-1336 eISSN: 1927-1344. *Plants & Environment* 1: 8 – 13, 2012.
 - 25) Rosie Jotin, Shaharin Ibrahim, Normala Halimoon. 2012. Electro Coagulation for removal of chemical oxygen demand in sanitary landfill Leachate. *International Journal of Environmental Sciences*. Vol. 3. No, 2. ISSN 0976 – 4402.

<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
10X10 Transfor mation	Isolation, Identification and anti-oxidative activity of phenolics in palm oil effluent	Researcher	2001	MPOB	Completed
02-02- 08- SF0002	Development of a patentable strain of <i>Arthrospira platensis</i> as a nutritious feed for fish larvae	Co-researcher	2007	E-science Fund	Completed
-	Production of Mass Culture Organism as Live Animal Feed using Bioreactor System	Co-researcher	2008	FBI	Completed
91573	Identification of Hydrocarbon Formation in Different Solvent of Blue Green Algae	Project leader	2009	RUGS UPM	Completed
5523868	Potential Of Earthworms For Sludge-Based Vermicompost Production And Human Healthcare Products	Project leader	2010	FRGS	Completed
9300325	Biodegradation of Crude and Treated Petroleum Using Isolated Microorganisms of Dairy Waste Water	Project leader	2011	RUGS	Completed
9300326	Screening of Selected medicinal plant extracts for antifungal activities to the control of <i>Acacia mangium</i> Willd. root rot diseases.	Project leader	2011	RUGS	Completed
9412400	Identification of Endemic Bacteria Capable Of Degradation of Oil Petroleum From Stranded Crude Oil and Tar balls	Project leader	2013	IPB- Grant Putra RM 261,000	Completed

	Author ID	Name
<i>Scopus</i>	35490716600	Halimoon, Normala
<i>ORC ID</i>	orcid.org/0000-0003-1402-3118	Halimoon, Normala
<i>Web of Science ID</i>	-	-
<i>Researcher ID</i>	-	-
<i>Others</i>	-	-

J. RANGKAIAN SOSIAL (<i>Social Networking</i>)	
<i>Facebook</i>	-
<i>LinkedIn</i>	-
<i>Researchgate</i>	https://www.researchgate.net/profile/Normala_Halimoon
<i>Academia</i>	-
<i>Google Scholar</i>	https://scholar.google.com/scholar?as_ylo=2017&q=normala+halimoon&hl=en&as_sdt=0,5
<i>Blog</i>	-
<i>Website url</i>	http://www.env.upm.edu.my/stafakademikjsas#stafakademikjsas
<i>Others</i>	-