

## CURRICULUM VITAE

A. Personal Details			
Nama Penuh ( <i>Full Name</i> )	Daljit Singh A/L Karam Singh		Gelaran ( <i>Title</i> ): Dr.
No. MyKad / No. Pasport ( <i>Mykad No. / Passport No.</i> )	Warganegara ( <i>Citizenship</i> ) Malaysia	Bangsa ( <i>Race</i> ) Punjabi	Jantina ( <i>Gender</i> ) Male
Jawatan ( <i>Designation</i> )	Senior Lecturer	Tarikh Lahir ( <i>Date of Birth</i> )	27/01/1986

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 Land Management, Faculty of Agriculture, UPM,43400 Serdang, Selangor, Malaysia  Tel: 03 89474866 Fax: 03 89408316	E-mail: <a href="mailto:daljitkaramsingh@yahoo.com">daljitkaramsingh@yahoo.com</a> ; <a href="mailto:daljitsingh@upm.edu.my">daljitsingh@upm.edu.my</a>  URL:

B. KELAYAKAN AKADEMIK ( <i>Academic Qualification</i> )			
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> )
BS	UPM	2009	Urban Forest Management
Ph.D.	UPM	2013	Forestry (Forest Soil)
Post-Doctoral	University of Liverpool, UK	2015	Sediment Fingerprinting

C. KEMAHIRAN BAHASA ( <i>Language Proficiency</i> )					
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					x
Bahasa Melayu					x
Chinese					
Lain-lain ( <i>other</i> ):					

<b>D. PENGALAMAN SAINTIFIK DAN PENGKHUSUSAN</b> ( <i>Scientific experience and Specialisation</i> )				
Organization	Position	Start Date	End Date	Expertise
UPM	Senior Lecturer	2013	Present	Soil Quality Management, Watershed Management

<b>E. PEKERJAAN</b> ( <i>Employment</i> )				
Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh lantikan / Start Date	Tarikh tamat / Date Ended
UPM	Post-Doctoral Fellow	INTROP	April 2013	Julai 2013
UPM	Senior Lecturer	Department of Land Management	Julai 2013	-

<b>F. ANUGERAH DAN HADIAH</b> ( <i>Honours and Awards</i> )				
Name of awards	Title	Award Authority	Award Type	Year
Academic Awards				
Non-Academic Awards				
Awards of Merit				

<b>G. SENARAI PENERBITAN</b> (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) ( <i>List of publications – author (s), title, journal, volume, page and year published</i> )	
Journal	<ol style="list-style-type: none"> <li><b>Karam, D.S.</b>, Abdu, A., Othman, R, Jusop, S, Hanif, AHM, Hanif, 2014. Impact of enrichment planting activity on soil physic-chemical properties of degraded forestland. <i>International Journal of Environmental Sciences</i>, 5(2): 407-422.</li> <li>Malik, M.N.A., Abdu, A., <b>Karam, D.S.</b>, Jusop, S., Hamid, H.A., Jamaluddin, A.S., Basri, M.H.A., Mohd, N.P., 2015. The fertility status of soils at rehabilitated degraded land in Universiti Putra Malaysia Planted with <i>Pinus caribaea</i> and <i>Swietenia macrophylla</i>. <i>American Journal of Applied Sciences</i>, 12(10): 752-758.</li> <li><b>Karam, D.S.</b>, Jamil, M.N.C., Jaafar, N., Rajoo, K.S., Arifin, A., 2015. Effects of Different Incubation Periods on Microbial Biomass Carbon (MBC) in Two Soil Series. <i>Journal of Environmental Science and Pollution Research</i>, 1(1): 20-22.</li> </ol>
Books/Monographs	<ol style="list-style-type: none"> <li><b>Karam, D.S.</b>, Arifin, A., Rajoo, K.S., Jamaluddin, A.S. and Karim, M.R., 2016. <i>Forest Soils</i>, UPM Press (under review).</li> </ol>
Chapter in book	<ol style="list-style-type: none"> <li>Abdu, A., Singh, D., 2014. Forest Soil, <i>Introductory Forest Science. Malaysia: UPM Press</i></li> </ol>
Proceedings	<ol style="list-style-type: none"> <li>Rajoo K.S. and <b>D.S. Karam</b>, 2016. Reducing Landslides on Agriculture Steep Lands. ICSSR Sponsored International Conference on Disaster Management and Sustainable Rural Livelihoods: A Global Scenario and Plan for Future Prosperity. Annamalai University, Chidambaram, Tamil Nadu, India. 23<sup>rd</sup> -24<sup>th</sup> March 2016.</li> <li>Phytoremediation of soils contaminated with heavy metals in Malaysia - A Review. Soil Science Conference of Malaysia, SOILS2016. TH Hotel &amp; Convention Centre, Kuala Terengganu, Terengganu, 5<sup>th</sup> – 7<sup>th</sup> April 2016 (Poster presenter).</li> </ol>

	3. Review on Organic and Conventional Farming: Malaysia Perspective. Soil Science Conference of Malaysia, SOILS2016. TH Hotel & Convention Centre, Kuala Terengganu, Terengganu, 5 <sup>th</sup> – 7 <sup>th</sup> April 2016 (Poster presenter).
Other publications	
Computer software	

<b>H. PROJEK PENYELIDIKAN TERDAHULU</b> (Past Research Project)					
Project No.	Project Title	Role	Year	Source of fund	Status
	Tracing sources of pollutants using sediment fingerprinting techniques at agricultural catchment of Ribble River, Lancashire, United Kingdom	Post-doctoral	2014-2015	Ministry of Higher Education	Completed
	Soil quality evaluation at selected natural, and rehabilitated forests in Peninsular Malaysia	PhD Student	2009-2012	RUGS-UPM	Completed
	Comparison between Organic and Conventional Farming Systems of Sambung Nyawa ( <i>Gynura procumbens</i> ) on Soil Organic Matter, Nitrogen Availability and Biomass	Leader	2016-2018	IPM-UPM	On-Going