

CURRICULUM VITAE



Assoc. Prof. Dr. Abdul Halim Bin Ghazali

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Education

1. PhD. Water Engineering, 2003, University of Sheffield, U.K.
2. MS. Civil Engineering, 1985, Colorado State University, U.S.A.
3. BSc. Civil Engineering, 1982, University of Aston, U.K.

Areas of Interest

1. Water Resources Engineering
2. Hydrology and Hydraulics

Professional Qualification/Membership/Affiliation

1. Malaysian Water Association
2. Persatuan Kebangsaan bagi Pengairan dan Saliran Malaysia (MANCID)
3. Malaysian Hydrological Society

Appointments

Position	Duration
1. Head, Department of Civil Engineering, Faculty of Engineering, UPM	September 2006 to August 2011
2. Coordinator, Master of Water Engineering, Faculty of Engineering, UPM	2000 to date

Publications

Journals (30 recent journals)

1. Ezzudin Hassan Mohammad, Thamer Ahmad Mohammad, Megat Johari Megat Mohd Noor, Abdul Halim Ghazali, (2014). "Influence of Extracted and Freeze-drying Durations on the Effectiveness of *Moringa Oleifera* Seeds Powder as Natural Coagulant" Journal of Desalination and Water Treatment, 1-7, Doi:10.1080/19443994.2014.946713.
2. Sangar Hasan Abdulkareem, Thamer Ahmad Mohammad, Abdul Halim Ghazali (2014). "Management of Risk Through Seepage Reduction for Two Earth Dams in Kurdistan Region, Iraq" APRN Journal of Engineering and Applied Sciences, 9(11), 2241-2249.
3. Hamza S. M., Ahsan A., Imteaz M. A., Rahman A., Thamer Ahmad Mohammad, Ghazali, A. H. (2014). "Accomplishment and Subjectivity of GIS-based DRASTIC Groundwater Vulnerability Assessment Method: A review" Journal of Environ Earth Science, DOI 10.1007/s12665-014-3601-2.
4. Sangar Hasan Abdulkareem, Thamer Mohamed Ahmed and Abdul Halim Ghazali (2014), *Safety assessment of earth dams in Kurdistan Region, Iraq, based on seepage simulation and surveillance data*, Electronic Journal of Geotechnical Engineering (EJGE) Vol 19, pp.3597-3613.
5. Mirzaei, M., Huang, Y.F., Lee, T.S., El-Shafie, A. Ghazali, A.H. (2014), *Quantifying uncertainties associated with depth duration frequency curves*, Natural Hazards, 71 (2), pp. 1227-1239.

6. Soheil Yahyapour, Abolfazl Golshan and Abdul Halim Ghazali (2013), *Removal of total suspended solids and turbidity within experimental vegetated channel: optimization through response surface methodology*, Journal of Hydro-Environment Research xx (2013) 1-10.
7. Amir Montakhab, Badronnisa Yusuf, Abdul Halim Ghazali and Thamer Ahmed Mohammed (2012), *Estimation of Vegetation Porosity in Vegetated Waterways*, Proceedings of the Institution of Civil Engineers: Water Management Vol 165, Issue WM1.
8. Mostafa A. Benzaghta, Thamer A Mohammed, Abdul Halim Ghazali and Mohd Amin Mohd Soom (2012) *Validation of Selected Models for Evaporation Estimation from Reservoirs Located in Arid and Semi-Arid Regions*, Arab Journal for Science and Engineering 37(3), pp.521-534
9. Montakhab, A. , Yusuf, B., Ghazali, A.H. and Mohamed, T.A. (2012) *Flow and sediment transport in vegetated waterways: A review*, Reviews in Environmental Science and Biotechnology 11(3), pp. 275-287, September 2012
10. Ghazvinei, P.T., Mohamed, T.A, Ghazali, A.H. and Huat B.K. (2012) *Scour hazard assessment and bridge abutment instability analysis*, Electronic Journal of Geotechnical Engineering 17 O, pp. 2213-2224
11. Abdolhay, A. Saghafian, B. Soom, M.A.M. and Ghazali, A.H.B. (2012) *Identification of homogeneous regions in Gorganrood basin (Iran) for the purpose of regionalization*, Natural Hazards 61(3), pp. 1427-1442
12. Benzaghta, M.A., Mohammed, T.A. Ghazali, A.H. and Soom, M.A.M. (2011) *Comparison of evaporation estimate models for surface evaporation in semi-arid region of Libya: A case study*, Canadian Journal of Civil Engineering 38(12), pp. 1373-1380
13. Amini, A. Ali, T.M., Ghazali, A.H.B., Aziz, S.A. and Akib, S.M. (2011) *Impacts of land-use change on streamflows in the Damansara Watershed, Malaysia*, Arabian Journal for Science and Engineering 36(5), pp. 713-720
14. Amini, A. Ali, T.M. and Ghazali, A.H. (2011) *Clear-water local scour around pile groups in shallow-water flow*, Journal of Hydraulic Engineering 138(2), pp.177-185
15. A. Nazemi, L.T. Shui, M.H. Davoudi, A. Halim and D. Ahmad (2011) *Critical Hydraulic Gradient of Non-Cohesive Suspended Sediment Laden Flow through Pervious Rockfill Dam*, Australian Journal of Basic and Applied Sciences 5(7); 1119-1126
16. Thamer Ahmed Mohammed, Saleh Al-Hassoun and Abdul Halim Ghazali (2011) *Prediction of flood levels along a stretch of the Langat River with insufficient data*, Pertanika J. Sci. & Technol. 19 (2): 237-248
17. S.A.Amini, T.A.Mohammed, A.A.Aziz, A.H. Ghazali and B.B.K.Huat (2011), *A local scour prediction method for pile caps in complex piers*, Proceedings of the Institution of Civil Engineers: Water Management 164(2), pp. 73-80
18. Abdullah A.N. Al-Hamati, Abdul Halim Ghazali and Thamer Ahmed Mohammed (2010), *Determination of storage volume required in a sub-surface stormwater detention/retention system*, Journal of Hydro-Environment Research 4 (2010), pp. 47 – 53
19. Benzaghta, M.A., Mohammed, T.A. Ghazali, A.H. and Soom, M.A.M. (2010), *Study on simplified model for estimating evaporation from reservoirs*, Australian Journal of Basic and Applied Sciences 4(12), pp. 6473-6482
20. Ahsan, A. Shafiul Islam, K.M., Fukuhara, T. and Ghazali, A.H. (2010), *Experimental study on evaporation, condensation and production of a new tubular solar still*, Desalination 260 (1-3), pp. 172-179
21. Karimi, S., Abdulkhani, A., Karimi, A., Ghazali, A.H.B. and Ahmadun, F-R. (2010), *The effect of combination enzymatic and advanced oxidation process treatments on the colour of pulp and*

paper mill effluent, Environmental Technology 31(4), pp. 347-356

22. Tat, W.K., Idris, A., Noor, M.J.M.M., Mohamed, T.A., Ghazali, A.H. and Muyibi, S.A. (2010), *Optimization study on sewage sludge conditioning using Moringa Oleifera seeds*, Desalination and Water Treatment 16 (1-3), pp. 402-410
23. Karimi-Googhari, S., Feng, H.Y. A.H.B. Ghazali and Shui, L.T. (2010), *Neural networks for forecasting daily reservoir inflows*, Pertanika J. Sci. & Technol. 18 (1): 33-41
24. Amir Montakhab, Abdul Halim Ghazali, Megat Johari Megat Mohd Noor, Thamer Ahmed Mohammed and Badronnisa Yusuf (2010), *Effects of drying and salt extraction of Moringa Oleifera on its coagulation of high turbidity water*, Journal of American Science 2010: 6(10)
25. Abdul Halim Ghazali, Abdullah A.N. Al-Hamati, Thamer Ahmed Mohammed and Jamalodin Norzaei (2009) *Development of an innovative sub-surface stormwater control system*, Alam Cipta 4(1), 59-66, Dec 2009.
26. Samaneh Karimi, Ali Abdulkhani, Abdul Halim B. Ghazali, Fakhru'L-Razi Ahmadun and Alinaghi Karimi (2009) *Color remediation of chemimechanical pulping effluent using combination of enzymatic treatment and Fenton reaction*, Desalination 249 (2009) 870-877
27. Ahmad Jusoh, A.G. Halim, A. Nora'aini, W.B.Wan Nik and E. Azizah (2009), *Estimating progress of specific deposit in a dual-media BOPS-sand water filter using a matrix approach granular filtration*, Desalination and Water Treatment 10 (2009) 98-108
28. Ahmad Jusoh, A. Nora'aini, A.G. Halim and W.N. Norsani (2009), *Effective depth, initial head loss and backwashing criteria as key factors of burned oil palm shell (BOPS) granular filtration*, Desalination and Water Treatment 10 (2009) 80-86
29. Thamer Ahmed Mohammed and Abdul Halim Ghazali (2009), *Evaluation of yield and groundwater quality for selected wells in Malaysia*, Pertanika J. Sci. & Technol. 17 (1): 33-42
30. Ata Amini, Thamer Mohammed Ali, Abdul Halim Ghazali and Bujang Kim Huat (2009), *Adjustment of peak streamflow of a tropical river for urbanization*, American Journal of Environmental Sciences 5(3): 285-294.

Conference Proceedings (30 recent Conference Proceedings)

1. Abubakar Sani Kazaure, Abdul Halim Ghazali, Thamer Ahmad Mohammed and Ahmad Rodzi Mahmud (2012). GIS Integration with HEC-RAS for Hydraulic Modeling of Nigerian Rivers. Technical Session, Secretariat of the Nigerian Institution of Civil Engineers, 8th August, 2012.
2. Abdullah A.N. Al-Hamati, Abdul Halim Ghazali, Thamer Ahmed Mohamed, Jamaloddin Norzaei and Mohd Razali Abdul Kadir. (2006) *A New Storage-Infiltration System For On-Site Sub-Surface Stormwater Management*. International Conference on Environment 2006 (ICENV 2006), Penang, 13 – 15 November 2006.
3. Abdullah A.N. Al-Hamati, Abdul Halim Ghazali, Thamer Ahmed Mohamed, Jamaloddin Norzaei and Mohd Razali Abdul Kadir. (2006) *New Application of Rigid Polyvinyl Chloride Pipes in Sub-Surface Stormwater Storage-Infiltration System*, Proceedings Seminar on Engineering and Technology, Putrajaya, 4 -5 September
4. Lawal Billa, Shattri Mansor, Ahmad R. Mahmud, Abdul H. Ghazali, (2006) *Hydro-meteorological modeling and GIS for operational flood forecasting and mapping*. The 2nd International Conference on Water Resources and Environment. King Saud University, Kingdom of Saudi Arabia, 26 – 29 Nov. 2006
5. Fiona, Z., Katayon S., Megat Johari, M.M.N., Abdul Halim, G. Ahmed, J. (2006). *Domestic*

wastewater treatment using constructed wetland. ASIAWATER 2006, International conference on water and wastewater. 21-24 March, Seri Kembangan

6. Thamer Ahmed Mohammed, Abdul Halim Ghazali, Megat Johari Megat Mohd. Noor, Mohd. Amin Mohd. Soom. (2006). *Determination and Validation of G-Factor for Plastic Manifold* Seminar on Engineering and Technology, Putrajaya, Malaysia
7. Thamer Ahmed Mohammed, M. J. Megat Mohd Noor, A. H. Ghazali, B. K. Huat, And T. S. Yunis, (2004) *Effect Of Curvature And End Sill Angle On Local Scouring At Downstream Of A Spillway*, Proceeding of FEEIC International Engineering Convention, Amman, Jordan.
8. Thamer Ahmed Mohammed, Sundaralingam P., Megat Johari Megat Mohd. Noor, Abdul Halim Ghazali, Badronnisa Yusuf, Bujang K.H. (2004) *Validation of Some Bridge Piers Scour formulae and Models Using Field Data* Proceedings of International Conference on Bridge Engineering and Hydraulic Structures, Selangor Malaysia.
9. Abdullah A. N. Alhamati, Thamer Ahmed Mohammed, Jamalodin Norzaie, Abdul Halim Ghazali, Karim K. Al-Jumaily (2004) *Study of the Behavior of Inflatable Dams Under Hydrostatic Conditions*, Proceedings of International Conference on Bridge Engineering and Hydraulic Structures, Selangor Malaysia.
10. Thamer Ahmed Mohammed, Megat Johari Megat Mohd. Noor, Abdul Halim Ghazali, Badronnisa Yusuf (2004) *Quantative and Qualitative Analaysis for Rainwater Harvesting System for Experimental House in Malaysia*, Proceedings of Enviro 04 Conference and Exhibition, Sydney, Australia.
11. Thamer Ahmed Mohammed, Megat Johari Megat Mohd. Noor, Abdul Halim Ghazali, Mohd. Iskander Sapong (2004) *Evaluation of Using Rainwater Harvesting for Domestic Uses and Non-Domestic Uses in Malaysia*, Proceedings of National Conference on Affordable Quality Housing, Miri, Sarawak, Malaysia.
12. Lawal Billa, Shattri Mansor, Ahmad Rodzi Mahmud, Abdul Halim Ghazali (2004) *Integration of RS, GIS and MIKE 11 Hydrodynamic Modeling for Flood Early Warning: A case study of the Langat river basin Malaysia.* MapAsia 2004 conference 26th – 29th August 2004 Beijing, China
13. Billa L., Shattri B. M, Mahmud A. R., Ghazali A. H.,(2004) *Coupling of MIKE 11 Hydrodynamic Model and GIS for Flood Mapping: A case study of Semeyih watershed of the Langat river basin.* International Symposium and Exhibition on Geoinformation (ISG2004) 21-23 Sept 2004, Istana Hotel, Kuala Lumpur
14. Ratna Rajah Sivapiragasam, Abdul Halim Ghazali, Thamer Ahmed Mohammed, Badronnisa Yusuf and Chong Sun Fatt (2002) *Derivation of Intensity-Duration-Frequency Curves for Short Duration Storms of Low Return Periods For Peninsular Malaysia.* Proceedings of Water Engineering & Geomatics, WEC, Kuching. [ISBN 967-960-139-0]
15. Thamer Ahmed Mohammed, Abdul Halim Ghazali, Megat Johari Megat Mohd Noor and Badronnisa Yusuf (2002) *Estimation of Physical Losses From Water Supply Distribution Systems in Malaysia.* Proceedings of Water Engineering & Geomatics, WEC, Kuching. [ISBN 967-960-139-0]
16. Thamer Ahmed Mohammed, Salim Bin Said, T.T. Chiam, Abdul Halim Ghazali, Megat Johari Megat Mohd. Noor and Badronnisa Yusuf (2002) *Quantitative and Qualitative Control of Flood Water in the Kemasin-Semerak Area, Kelantan, Malaysia.* Proceedings of Water Engineering & Geomatics, WEC, Kuching. [ISBN 967-960-139-0]
17. Badronnisa Yusuf, Zainiriah, Z.A., Mohd Zaki, M.A., Abdul Halim Ghazali and Thamer Ahmed Mohamed (2002) *Probability Distribution of Annual Maximum Flow for Peninsular Malaysia.* Proceedings of Water Engineering & Geomatics, WEC, Kuching. [ISBN 967-960-139-0]
18. Ho Kwee Hong, Abdul Halim Ghazali and Chong Sun Fatt (2002) *Calibration and Evaluation of*

Modified Tank Model (Flood Forecasting Model) for Kelantan River Basin, Malaysia. Proceedings of Water Engineering & Geomatics, WEC, Kuching. [ISBN 967-960-139-0]

19. Megat Johari Megat Mohd Noor, Abdul Halim Ghazali, Thamer Ahmed Mohamed, Badronisa Yusof and Aziz F. Eluobaidy (2002) *Master of Science (M. S.) Curriculum in Water Engineering at University Putra Malaysia.* Proceedings of Engineering Education, Training & Policy, WEC, Kuching. [ISBN 967-960-143-9]
20. Thamer Ahmed Mohammed, Abdul Halim Ghazali, Salim Said and Megat Johari Megat Mohd Noor (2002) *Modelling the Effectiveness of the Detention Ponds in Improving the Quality of Stormwater.* Presented in the Seminar on Water Environmental Planning, UIA.
21. Megat Johari Megat Mohd Noor, Thamer Ahmed Mohamed, Abdul Halim Ghazali, Norkamariah Noordin, Rahman Wagiran, Ratnasamy Muniandy, Norman Mariun, Badronnisa Yusof (2002) *System Integration and Development for Infrastructure, Utilities and Finishes Including Rainwater Harvesting.* National Workshop on Affordable Quality Housing (AQH 2002). Bangi.
22. Thamer Ahmed Mohammed, Abdul Halim Ghazali, Salim Said, Megat Johari Megat Mohd Noor, Badronnisa Yusof and Mohammed Salem (2001) *Modelling the effectiveness of the detention ponds in improving the water quality of stormwater* Proceeding AWAM 2001: Kejuruteraan Awam Pemangkin Kecemerlangan Malaysia. USM, Perak.
23. Thamer Ahmed Mohammed, Mohd Saleh Jaafar, Waleed A.M. Thanoon, Abdul Halim Ghazali, Megat Johari Megat Mohd Noor, Badronnisa Yusof and Mohammed Salem (2001) *Testing some proposed methods in protecting bridge substructure using a physical model* Proceeding AWAM 2001: Kejuruteraan Awam Pemangkin Kecemerlangan Malaysia. USM, Perak.
24. Ho, K.H., Chong S.F. and Abdul Halim Ghazali (2001) *Calibration of a flood forecasting model (Modified Tank Model) for Kelantan River Basin.* Presented in the 3rd Water Resources Colloquium, Kuala Lumpur, 7 July.
25. Megat Johari Megat Mohd Noor, Suleyman A Muyibi, Thamer Ahmed Mohammed, Abdul Halim Ghazali, Ahmad Jusoh, Azni Idris, Fakhru'l-Razi Ahmadun, Hiroshi Nagaoka and Hidenori Aya (2001) *Performance of An Extended Aeration – Microfiltration (EAM) Reactor in Treating High Strength Wastewater.* Proc. IWA Conf Water & Wastewater Management for Developing Countries, Vol. 2. Kuala Lumpur.
26. Megat Johari Megat Mohd Noor, Abang Abdullah Abang Ali, Mohd Rasid Osman, Mohd sapuan Salit, Rosnah Mohd Yusuff, Napsiah Ismail and Abdul Halim Ghazali (2000) *Engineering Education Model for Malaysia.* Proc. 18th CAFE0 2000, ASEAN Engineering Cooperation for the Development in the Millenium, Vol. 2. Hanoi, Vietnam.
27. Aziz F. Eloubaidy, J.A.Maatoq & Abdul Halim Ghazali (1999) *Experimental evaluation of hydraulic performance of outlet structures with baffle blocks under supercritical flows.* Proc. International Conference on Civil Engineering, World Engineering Congress, Kuala Lumpur.
28. Aziz F. Eloubaidy, Abdul Halim Ghazali & S.M. Hussain (1997). Field Evaluation of leaching Efficiency. Proc. Of 7th ICID International Drainage Workshop, Vol.2, Penang.
29. Ahmad Jusoh, Megat Johari Megat Mohd Noor & Abdul Halim Ghazali (1996) *Effects of effective size of burnt-oil-palm-shell in filtration.* Proc. Intl. Conf. Urban Engineering in Asian Cities in the 21st Century, Bangkok
30. Megat Johari Megat Mohd Noor, Ahmad Jusoh & Abdul Halim Ghazali (1996). *Microfiltration of Oxidation Pond Effluent with Polyelectrolyte Pretreatment.* Poster paper presented at the Water Quality International 96, Singapore.

Books

1. Megat Johari Megat Mohd Noor., Ahmad Jusoh & Abdul Halim Ghazali (1990). "Management and Utilisation of Oil Palm Wastes - A Review." Regional Information Centre on Management and Utilisation of Wastes - UPM.
2. Ahmad Jusoh, Pauzi Zakaria, Abdul Halim Ghazali & Megat Johari Megat Mohd Noor (1988). "Kaedah Analisis Air dan Airsisa.", Jabatan Kejuruteraan Awam dan Alam Sekitar, UPM.

Research Grants

No	Project Title	Amount (RM)	Year	Source of Fund
1.	Hydraulic Energy Dissipation through Porous Walls 2010 -2012	44,000	2010-2012	FRGS
2.	Performance of Stormwater Storage-Infiltration System 2006 -2008	169,000	2006-2008	Science Fund
3	Groundwater Utilisation from Density Stratified Non-Homogeneous Unconfined Aquifers.	250,000	1996 - 1999	IRPA RM7

Awards/Recognition(Current)

No	Name of awards	Title	Award Authority	Award Type	Year
1.	Silver Medal	Modular Stormwater Blocks	Malaysia Technology Expo 2008, 21 – 23 February 2008, Kuala Lumpur	National	2008
2.	Gold Medal	Bio- Composite Block	54 th World Exhibition of Innovation, Research and New Technology, Eureka Brussels, Belgium	International	2005

Professional Services/Consultation

No	Year	Title	Authority	Amount
1.	2010	Reduction of Evaporation from Reservoirs	King Saud University, Saudi Arabia	RM30,000
2.	2004	Integrated River (Sg. Selangor) Basin Management Project Study 2004	Selangor State Government	
3.	1998	Preparation of Development Strategic Plan for Kelantan: (Water Supply Sector).	Kelantan State Government	

Student Supervision

PhD (Main Supervisor)

No.	Name	Title	Status
1	Alireza Eslami	Development of A Mathematical Model for Hydroclimatological Drought Forecasting	Graduated (2012)
2	Mohammad Ghulam Poor	Optimisation Models for the Management of Minab Reservoir, Southern Iran	Graduated (2012)
3	Abdullah Ali Nasser	Development of a Sub-Surface Stormwater Storage- Infiltration System	Graduated (2007)

MS with thesis (Main Supervisor)

No.	Name	Title	Status
1.	Abubakar Sani Kazaure	Modeling of Floods in Hadija River Basin, Nigeria, using Cross-Sections Derived from SRTM DEM	Graduated (2013)
2.	Parisa Pavanesh	GIS-Based Modeling of Water Levels at Ahvaz, Iran	Graduated (2011)
3.	Samaneh Karimi Mazraehshahi	Removal of Colour from Pulp and Paper Mills Effluent using Enzymatic Treatment and Advanced Oxidation Processes	Graduated (2009)
4.	Asnor Muizan Ishak	Establishment of Relationship between Runoff Coefficient and Curve Number (CN) for Selected Catchments in Peninsular Malaysia	Graduated (2006)
5.	Choo Ee Li	Application of RORB (a Runoff-Rainfall Model) to Malaysian River Basins	Graduated (2006)
6.	Ratna Rajah a/ Sivapiragasam	Frequency Analysis of Rainstorm in Peninsular Malaysia	Graduated (2002)
7.	Ho Kwee Hong	Calibration and Evaluation of a Flood Forecasting Model (Modified Tank Model) for Kelantan River Basin	Graduated (2001)
8.	Jong Tze Yong	Groundwater Utilisation from Density-Stratified Non-Homogenous Aquifers	Graduated (2000)

MS without Thesis (Main Supervisor)

No.	Name	Title	Status
1.	Cheng Chi Wei	Simulating hydrodynamics of tide and current in the Malacca Straits using MIKE 3 FM	Graduated (2015)
2.	Chua Jing Feng	Determination of allowable discharges from a sewage treatment plant into a channel subjected to its flushing capacity	Graduated (2015)
3.	Maira Binti Zamri	Evaluating the accuracy of the Darcy-Weisbach and Hazen-Williams equations in the determination of friction loss in water distribution pipe	Graduated (2015)
4.	Md Khairi Yaacob	A study on the Impact of Sea level Rise on Flooding in Batu Pahat River, Johor	Graduated (2014)
5.	Roslan Sukimin	Flood Modeling of Sungai Batang Kali using Various Storm Conditions	Graduated (2014)
6.	Wahiddin Mohd Amir	A Study of On-Site Detention for Stormwater Management in Melaka	Graduated (2014)
7.	Alifnur Iskandar Mohamad Sani	Stage to Stage Correlation for Flood Forecasting of Sungai Pahang at Temerloh	Graduated (2014)
8.	Mohd Hamizi Abdullah	Effects of Pressure Management on Real Loss in NRW Reduction Program in Federal Territory of Labuan	Graduated (2014)
9.	Intan Baizurah Jamaluddin	Analysis of Trend in Hydrologic System for Sungai Bernam Basin	Graduated (2014)

No.	Name	Title	Status
10.	Azdzharulnizzam Alwi	Comparison of Detention Pond Characteristics for Housing Scheme Design based on MASMA1 and MASMA2 using Infravera Storm Software	Graduated (2014)
11.	Ahmed Mohammed Sami Al-Janabi	(Study of Seepage through Earthfill Dams using Physical and Numerical Models),	Graduated (2013)
12.	Farzan Massoudi	Application of SCS-CN Method with GIS in Kardeh Watershed, Iran	Graduated (2013)
13.	Keshvinder Singh A/L Ajeet Singh	Evaluating the Effects of Pressure Management on Total Daily Flow and Leak Flow in Three District Metering Areas in Selangor	Graduated (2013)
14.	Mohd Rusdi Musa	Statistical Analysis of Rainfall –Streamflow Relationship for the Upper Langat Basin at Kajang	Graduated (2013)
15.	Norazizah Abdul Kadir	Modeling of Stormwater Runoff Quantity and Its Control for the Proposed Jalil City Development	Graduated (2012)
16.	Aina Izzati Bt Md. Rashid	Water quality in the Serdang water distribution system	Graduated (2011)
17.	Fojan Pakfar	Development of flood map for Talar River, Iran, using HEC-RAS model	Graduated (2010)
18.	Gracelia Jayaseelan	Rainfall-runoff modeling for Johor River, using HEC-HMS	Graduated (2010)
19.	Osamah Hamdan	Validation of GIS-based soil and water assessment tool (SWAT) model for flow simulation and forecasting in a humid tropical area	Graduated (2010)
20.	Najeb Mohammed Nagee Al-Heattar	Effects of land use changes on streamflow in Upper Bernam River Basin	Graduated (2010)
21.	Kian Abbasnezhadi	Detection of streamflow regime variations resulting from landuse transformations in the upper Langat River catchment by applying GIS tools	Graduated (2009)
22.	Khoo Wai Shan	Tidal forecasting using back-propagation artificial network	Graduated (2009)
23.	Mohamed Sufian Haji Sabaruddin	Identification of NRW sources and solutions for the districts of Lipis and Temerloh, Pahang	Graduated (2007)
24.	Nasrollah Mohamad	Evaluation of the design rainfall temporal distribution for West Coast of Peninsular Malaysia	Graduated (2007)
25.	Abdul Wahab Mujahed	Development of Sub-Surface Stormwater Storage for a Parking Lot in Sana'a	Graduated (2005)
26.	Suriani Sulaiman	Flood estimation for a small tropical catchment (Sg Lui) using the continuous simulation system	Graduated (2004)
27.	Teo Fang Yenn	Calibration and evaluation of flood forecasting system for Klang River Basin	Graduated (2004)
28.	Roslina Yusop	Flood Estimation for Sg Kayu Ara using Rainfall-Runoff Model HEC-HMS and Hydraulics Model HEC-RAS	Graduated (2004)
29.	Norpishah Ahmad	Development of rainfall intensity-duration-	Graduated

No.	Name	Title	Status
		frequency (IDF) relationships for Kuala Kuala Lumpur	(2004)
30	Amarjit Singh	Deregulation of water supply in Negeri Sembilan	Graduated (2004)
31	Noor Aliza Ahmad	Flood analysis of Sg Galas at Dabong, Kelantan using the HEC_HMS software	Graduated (2003)