



PERSONAL DETAILS

Name : RAMLI BIN NAZIR
Gender : MALE
Date of Birth : 21ST OCT.1961
Nationality : MALAYSIAN
Marital Status : MARRIED
Permanent Address : LOT 4188, JALAN TAKWA 6, KG. MELAYU,
KANGKAR PULAI, 81300 JOHOR BAHRU
Correspondent Address : DEPT. OF GEOTECHNICAL AND TRANSPORTATION,
FACULTY OF CIVIL ENGINEERING,
UNIVERSITI TEKNOLOGI MALAYSIA, 81200 SKUDAI
JOHOR BAHRU, JOHOR
Tel : (Mobile) : 013 7797925 (Office):07 5531581 (Fax):07 5566157
E-mail : ramlinazir@utm.my, rnazir61@gmail.com
Website : <http://civil.utm.my/ramlinazir/>
: http://scival-xpert.utm.my/expert.asp?n=Ramli+Nazir&u_id=1302&oe_id=1&o_id=48
ID Staff : 5434

Expertise : **GEOTECHNICAL AND FOUNDATION ENGINEERING**

ACADEMIC QUALIFICATIONS

Year : Ph.D. – 1991-1994
University of Liverpool
Year : B. Eng. Civil (Hons) – 1986-1988
Universiti Teknologi Malaysia
Year : Diploma Civil Engineering – 1980-1983.
Universiti Teknologi Malaysia

AWARD AND HONORS RECEIVED

Date : **Awards/Achievement**
1) Training Award “Friendship of the 21st Century”, 1996
Civil Service Department and Japanese Government.

- 2) Anugerah Kertas Kerja Dalam Jurnal Kebangsaan, "Centrifugal Model Studies on Moment Carrying Capacity of Short Pile in Sand", (1997) - Journal, Institution of Engineers, Malaysia, Vol. 58, No : 4, pp 19 – 24.
- 3) Anugerah Penyertaan Karya Asli, "Design Guide for Piles Using Locally Produced Steel H – Sections" – Hari Penerbitan Universiti (2002)
- 4) INATEX (Dec 2011), "Soil Hook System" – Bronze Medal.
- 5) ITEX (Mei 2012)' " Soil Hook System" – Silver Medal
- 6) Anugerah Khidmat Cemerlang 2013 – Universiti Teknologi Malaysia.

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

Date	:	Positions/Employer
		<ol style="list-style-type: none"> 1. Professional Engineer <ul style="list-style-type: none"> • Board of Engineers Malaysia (2005 – till present) 2. Professor <ul style="list-style-type: none"> • UNIVERSITI Teknologi Malaysia (Jan 2015 – Present) 3. Associate Professor <ul style="list-style-type: none"> • Universiti Teknologi Malaysia (1999 – Jan 2015) • Teaching in Geotechnical and Advanced Geotechnical subjects for undergraduate and postgraduate students. Supervision of final year and post-graduate Ph.D and Master by Research. 4. Visiting Professor <ul style="list-style-type: none"> • Universitas Islam Sultan Agung, Semarang, Indonesia (2002 - 2003) • To facilitate for Civil Engineering Program between Universitas Islam Sultan Agung and Universiti Teknologi Malaysia and provide monthly invitation lecture to students and public.

5. Lecturer,
 - Universiti Teknologi Malaysia (1994 -1999)
 - Teaching in Geotechnical and Advanced Geotechnical subjects for undergraduate and postgraduate students. Supervision of final year and post-graduate Ph.D and Master by Research.
6. Teaching Assistant,
 - University of Liverpool (1991 – 1994)
 - To assist lecturer in teaching Soil Mechanics for Undergraduate students.
7. Assistant Lecturer 'A',
 - Universiti Teknologi Malaysia (1989 – 1991)
 - To assist lecturer in teaching Soil Mechanics and Highway subject for Diploma students.

ADMINISTRATIVE EXPERIENCE

Faculty Level

HEAD OF DEPARTMENT

	Date	:	Positions/Employer
1.	1 June 2001 – 31 May 2002	:	Head of Geotechnic and Transportation Department
2.	1 June 1999 – 31 May 2001	:	Head of Geotechnic and Transportation Department
3.	1 May 1997 – 30 April 1999	:	Head of Postgraduate Studies Department
4.	1 Oct 1994 – 30 April 1996	:	Head of Geotechnic Laboratory

ACADEMIC RELATED COMMITTEE MEMBER

	Date	:	Positions/Employer
1.	April 2005 – Present	:	Penyelaras Matapelajaran Option Geoteknik, Adv. Geotechnical Design dan Adv. Foundation untuk Lulusan Ijazah.

2. Mac. 2007 – Present : Pengerusi Silibus Kejuruteraan Asas Fakulti.
3. Until Present : Penasihat Akademik Pelajar
4. Aug. 2013 –Aug. 2014 : Post Doctorate Supervision
5. Oct. 2008 – Oct.2010 : Ahli Jawatankuasa Akademik Fakulti
6. Oct. 2008 – Oct.2010 : Penyelaras Latihan Industri Fakulti.
7. April 2004 –Dec. 2004 : Pengerusi Kolokium Jabatan
8. Mac. 2001 – Mac. 2003 : Ahli Jawatankuasa Penerbitan Akademik Fakulti
9. Okt. 2000 – Okt. 2002 : Ahli Jawatankuasa Keutuhan Pengurusan Fakulti Kejuruteraan Awam.
10. Julai 2000 – May 2002 : Ahli Jawatankuasa Program Sarjana (Kerja Kursus), Program: Awam – Geoteknik. Fakulti Kejuruteraan Awam.
11. Sept 1999 – 2004 : Ahli Jawatankuasa Ad-Hoc Penubuhan Kursus Baru (MSc. DMT) Fakulti.
12. May 1997 – May 2002 : Ahli Jawatankuasa Pentadbiran Fakulti
13. Jun 2001 – Nov. 2001 : Timbalan Pengerusi Geotropika 2001
14. Mac 1999 – Nov. 1999 : Ahli Jawatankuasa Geotropika '99
15. June 1999 – April 2000 : Postgraduate Manager Construction Technology and Management Centre
16. Oct. 1999 – Oct. 2001 : Pengerusi Buku Kecemerlangan Fakulti
17. Nov. 1999 – 13 Feb. 2001 : Pengerusi Jawatankuasa Penerbitan Fakulti
18. April 1997 – May 2002 : Ahli Lembaga Akademik Fakulti Kejuruteraan Awam
19. May 98 – 2006 : Ahli Pasukan DMT(JPA3) Fakulti Kejuruteraan Awam
20. Jan 98 – Jan 99 : Ahli Jawatankuasa Pemasaran Fakulti
21. Jan. 1998 – 2004 : Ahli Jawatankuasa ISO 9001 (Pengurusan Akademik)
22. Jun 1997 – May 2002 : Head of Geotechnical Group in Construction Focus Group
23. Dec. 1994 – May 2002 : Head of Geotechnical Engineering Research Group (GERG)
24. Dec. 1994 – May 2002 : Committee for Post-Graduate Studies
25. Jan 2000 – Dis 2000 : Ahli Jawatankuasa Penerbitan Fakulti

COMMUNITY SERVICES

- | | Date | : | Positions/Employer |
|----|----------------|---|---|
| 1. | 2008 – Present | : | Ahli jawatankuasa Masjid Kg. Melayu Kangkar Pulai. |
| 2. | 2008 – Present | : | Jawatan kuasa Unit Pendidikan JKKK Kg. Melayu Kangkar Pulai |

3. 2008 – Present : Jawatankuasa Badan Khairat Kebajikan Kg. Melayu, Kangkar Pulai
4. Jan 2006 – Dec 2006 : AJK PIBG Sekolah Menengah Agama Johor
5. Jan 2006 – Dec. 2006 : AJK PIBG Sekolah Menengah Taman Universiti 1.
6. Jun 2003 – Dec. 2003 : Penasihat Teknikal Sekolah Men. Teknik Kota Tinggi.

University Level

- | Date | : | Positions/Committe |
|--------------------------|---|---|
| 1. Jan 2012 – Jan 2013 | : | Wakil Tetap Fakulti Endowment Fund Universiti1
Jan 2007 – 31 Dec. 2009 - Dean Faculty of Engineering |
| 2. Jun 2001 – Dec. 2001 | : | Task Force for Slope Stability Investigation, UTM Campus. |
| 3. Nov. 1999 – Nov. 2001 | : | Ahli Jawatankuasa Penerbitan Akademik Universiti |
| 4. Jan. 2000 – Aug 2000 | : | Ahli Jawatankuasa Induk Anugerah Penerbitan 2000. |
| 5. Jan 1997 – Dec. 1998 | : | Member of the Quality Process Council – Prime Minister Award |
| 6. Sept. 1996 – Dec.1998 | : | Coordinator for M. Sc. (Construction Management) Program between UTM and Bung Hatta University. |
| 7. Dec. 1995 – Dec.1997 | : | Coordinator for Young Engineers Training Programme, UTM Second. Link Bhd. |
| 8. Feb 1997 – 2008 | : | Faculty's Head of field expertise group in Civil Engineering for Science and Technology Encyclopedia, Malaysia project. |
| 9. Nov. 1996 – 2008 | : | Pre testing Panel member of the Science and Technology Encyclopedia, Malaysia project. |

OTHERS EXPERIENCE

NATIONAL COMMITTEE

1. Geotechnical Engineering Auditor, Istana Syarqiyyah, Kuala Terengganu, Oct. 2013 – Oct 2014.
2. Expert Witness for Session Court Case Johor Bahru between House Owner and Contractor of Taman Pendarosa. – Jan 2012.
3. Technical Committee Member for Malaysia Annex of Eurocode 7 Part 1 – Geotechnical Design, SIRIM – Jan 2011 – Dec 2012.

4. Expert Witness for High Court Case Johor Bahru between Residence of Taman Mutiara, Ulu Tiram and Ranhill Sdn Bhd. – November 2011
5. Committee Member for Eurocode7 Malaysia Annex (2011) – SIRIM Bhd.
6. Geotechnical Engineering Independent Checker for JKR Malaysia
7. Chairman for Civil Engineering Expertise Group, Encyclopedia Science and Technology – Jan. 1997 - 2006.

INTERNATIONAL APPOINTMENT/COMMITTEE

1. International Committee on International Research Conference on Engineering and Technology (IRCET)-2014
2. Session Chairman for Annual conference on Engineering and Information Technology, Tokyo, Japan - 28-20 Mar 2014
3. Session Chairman for Third International Conference on Geotechnique, Construction Materials and Environment, Nagoya, Japan GEOMATE 2013 Nov. 13-16, 2013
4. Chairman Keynotes for The 9th International Conference on Geotechnic and Transportation, Geotropika 2013 and The 1st International Conference on Construction and Building Engineering, ICON 2013 – 28 -30 Oct 2013
5. Session Chairman for Foundation and Soft Ground Engineering Challenges In Mekong Delta Conference, Thu Dau Mot University, ICTDMU-1, Binh Duong, Vietnam – 5-6 June 2013
6. Session Chairman for International Congress on Engineering and Information (ICEAI), January 26-28, 2013 Bangkok, Thailand
7. Session Chairman for Second International Conference on Geotechnique, Construction Materials and Environment, Nov. 14 – 16, 2012 Kuala Lumpur.
8. Session Chairman for Brunei International Conference on Engineering and Technology (BICET 2012) – 25 -26 Jan 2012.
9. Session Chairman for Brunei International Conference on Engineering and Technology (BICET 2008) – 3-4 Nov 2008.
10. Chairman Keynotes for The International Conference on Geotechnic and Transportation, Geotropika 2013 – 26-27 May 2008
11. Session Chairman for The 4th. International Conference on Disaster Prevention and Rehabilitation – 3-4 Sept. 2007
12. Session Chairman for The 3rd. International Conference on Geotechnical Engineering, Indonesian Society for Geotechnical Engineering – 1-3 Aug 2005
13. Session Chairman for The 2nd. International Seminar on Geotechnical and Transportation Engineering – 24-25 Feb 2004

INTERNATIONAL PROFESSIONAL BODY (COMMITTEE MEMBER)

1. International Committee on World Academic of Science, Engineering and Technology – WASET 2014
2. International Advisory Committee Geotechnical, Construction Materials (GEOMATE 2014) – 2014.

3. Hindawi Publishing Corporation (Journal Publisher) – 2014
4. Institute of Research Engineers and Doctors, IRED - 2014
5. International Advisory Committee Geotechnical, Construction Materials (GEOMATE 2013) – 2013

RESEARCH ACTIVITIES

RESEARCH PROJECT UNDERTAKEN

Date : **Project Leader**

- i) Project Leader, The use of recycled glass in soft cohesive soil for unit shaft resistance improvement. Budget approved RM 35,000 (PY/2014/01782) – GUP Tier 1 (RUG) (2014)
- ii) Project Leader, Application of Shallow Foundation for Construction in Industrialized Building System. Budget approved RM 178,500.00 (PY/2013/00724) – E- science (MOSTI) (2013)
- iii) Project Leader, Determination of Failure Mechanism for Uplift Capacity in Sand using Particle Image Velocimetry (PIV). Budget approved RM 113,600.00 (PY/2013/00634) – ERGS (MOHE) (2013)
- iv) Project Leader, Fundamental Works on Effect of Pile-Soil Interaction Using Low Strain Pile Integrity Test. Budget approved RM 90,080 (PY/2012/00135) – FRGS (MOHE) (2012)
- v) Project Leader, Uplift Response of Symmetrical Horizontal Anchor Plate into Grid-Fixed Reinforced(GFR) Cohesion less Soil. Budget approved RM 40,000.00 (PY/2011/01655) – GUP Tier 2. (2011)
- vi) Project Leader, Analysis Appraisal of Laterally Loaded Short Pile in Sand Using Finite Element Method. Budget approved RM 20,000.00. (Vote : RMC 71824 (2002)
- vii) Project Leader, The Uplift Capacity of Enlarged Based Pile in Sand. Budget approved RM 20,000.00 (Vote :RMC 71730(2001)
- viii) Project Leader, Effect of soil Settlement Due to Groundwater Fluctuation. Budget approved RM 20,000.00 (Vote : UPP 71194 (1997)
- ix) Project Leader, The Uplift Capacity of Pile in Sand. Budget approved RM 20,000.00. (Vote : UPP 71179 (1997)
- x) Project Leader, The Effect of Shape Factor for Laterally Loaded Short Pile Design in Sand. Budget approved RM 20,000.00(Vote : UPP 61738 (1996)

- xi) Project Leader, Behaviour of Compacted Cement Layered Soils in Undrained and Drained Condition. Budget approved RM 20,000.00. (Vote : UPP 61627 (1995))
- xii) Project Leader, The Effect of Silica Sand in Mining Clay , Budget approved RM 20,000.00. Vote : UPP61745(1995)

RESEARCH GRANT SCHEME

Date : **Project Member**

- i) Project Member, Assessment of Disturbance Impact of Hydraulic Jack In Pile Penetration in Clay Using Transparent Soil and Particle Image Velocimetry, Budget approved RM 121,500.00. (PY/2013/00647) – 2013 – ERGS (MOHE)
- ii) Project Member, New Approach in Soil Improvement Using Expanding Piers Technique. Budget approved RM 50,000.00. (PY/2012/00736) – 2012 – ERGS (MOHE)
- iii) Project Member, The Improvement of Soft Marine Clay in Malaysia Using Geosynthetic Encapsulated Lime Column. Budget approved RM 150,000.00. (PY/2011/00202) – 2011 – GUP Tier 1.
- iv) Project Member, Engineering Classification of Rock Mass for Wet Tropical Region. Budget approved RM 130,000.00. (PY/2011/01370) – 2011 – GUP Tier 1

TEACHING ACTIVITIES (296 JAM)

Sessi	Semester	Subject Code	Subject	Credit Hour	Total
2014 – 2015	1	MKAJ 1023	Advance Geotechnical Design – M Eng	3	3
2014 – 2015	1	SKAA 4713	Geotechnical Design – B. Eng	3	3
2014 – 2015	1	SKAA 4733	Foundation Engineering – B. Eng	3	3
2013 - 2014	2	SKAA3031	Intergration Design Project – B.Eng	3	3

2013 - 2014	2	SAB 4733	Foundation Engineering – B.Eng	3	3
2013 - 2014	2	MAJ 1033	Advance Foundation Engineering – M Eng	3	3
2013 - 2014	2	MAJ 1023	Advance Geotechnical Design – M Eng	3	3
2013 - 2014	1	SAB 4713	Geotechnical Design – B.Eng	3	3
2013 - 2014	1	SAB 4733	Foundation Engineering – B.Eng	3	3
2013 - 2014	1	MAJ 1033	Advance Foundation Engineering – M Eng	3	3
2013 - 2014	1	MAJ 1023	Advance Geotechnical Design – M Eng	3	3
2012 - 2013	2	SAB 4713	Geotechnical Design	3	3
2012 - 2013	2	SAB 4733	Foundation Engineering – B.Eng	3	3
2012 - 2013	2	MAJ 1033	Advance Foundation Engineering – M Eng	3	3
2012 - 2013	2	MAJ 1023	Advance Geotechnical Design – MEng	3	3
2012 - 2013	1	SAB 4713	Geotechnical Design – B.Eng	3	3
2012 - 2013	1	SAB 4733	Foundation Engineering – B.Eng	3	3
2012 - 2013	1	MAJ 1033	Advance Foundation Engineering – M Eng	3	3

2012 - 2013	1	MAJ 1023	Advance Geotechnical Design – M Eng	3	3
2011 - 2012	2	SAB 4713	Geotechnical Design – B.Eng	3	3
2011 - 2012	2	SAB 4733	Foundation Engineering – B.Eng	3	3
2011 - 2012	2	MAJ 1033	Advance Foundation Engineering – M Eng	3	3
2011 - 2012	2	MAJ 1023	Advance Geotechnical Design – M Eng	3	3
2011 - 2012	1	SAB 4713	Geotechnical Design – B.Eng	3	3
2011 - 2012	1	SAB 4733	Foundation Engineering – B.Eng	3	3
2011 - 2012	1	MAJ 1033	Advance Foundation Engineering – M Eng	3	3
2011 - 2012	1	MAJ 1023	Advance Geotechnical Design – M Eng	3	3
2010-2011	2	SAB 4713	Geotechnical Design – B.Eng	3	3
2010-2011	2	SAB 4733	Foundation Engineering – B.Eng	3	3
2010-2011	2	MAJ 1033	Advance Foundation Engineering – M Eng	3	3
2010-2011	2	MAJ 1023	Advance Geotechnical Design – M Eng	3	3
2010-2011	2	MAB1043	Geotechnical Modelling and	3	3

			Instrumentation – M Eng		
2010-2011	1	SAB 4713	Geotechnical Design – B.Eng	3	3
2010-2011	1	SAB 4733	Foundation Engineering – B.Eng	3	3
2010-2011	1	MAB 1733	Advance Foundation Engineering – M Eng	3	3
2010-2011	1	MAB 1023	Advance Geotechnical Design – M Eng	3	3
2010-2011	1	MAB7043	Geotechnical Modelling and Instrumentation – M Eng	3	3
2009-2010	2	SAB 3045	Latihan Industri – B Eng	5	0
2009-2010	2	SAB 4713	Geotechnical Design – B.Eng	3	3
2009-2010	2	SAB 4733	Foundation Engineering – B.Eng	3	3
2009-2010	1	SAB 3045	Latihan Industri – B Eng	5	0
2009-2010	1	SAB 4713	Geotechnical Design – B.Eng	3	3
2009-2010	1	SAB 4733	Foundation Engineering – B.Eng	3	3
2008 - 2009	2	SAM5733	Foundation Engineering – B.Eng	3	3
2008 - 2009	2	SAM 4713	Geotechnical Design – B.Eng	3	3
2008 - 2009	2	MAB1733	Advance Foundation Engineering – M Eng	3	3

2008 - 2009	1	SAM5733	Foundation Engineering – B.Eng	3	3
2008 - 2009	1	SAM 4713	Geotechnical Design – B.Eng	3	3
2008 - 2009	1	MAB1733	Advance Foundation Engineering – M Eng	3	3
2007 - 2008	2	SAM5733	Foundation Engineering – B.Eng	3	3
2007 - 2008	2	SAM 4713	Geotechnical Design – B.Eng	3	3
2007 - 2008	2	MAB1733	Advance Foundation Engineering – M Eng	3	3
2007 - 2008	1	SAM5733	Foundation Engineering – B.Eng	3	3
2007 - 2008	1	SAM 4713	Geotechnical Design – B.Eng	3	3
2007 - 2008	1	MAB1733	Advance Foundation Engineering – M Eng	3	3
2006 - 2007	2	SAM5733	Foundation Engineering – B.Eng	3	3
2006 - 2007	2	SAM4714	Geoteknik 1 – B Eng	4	4
2006 - 2007	2	MAB1733	Advance Foundation Engineering – M Eng	3	3
2006 - 2007	1	SAM5733	Foundation Engineering – B.Eng	3	3
2006 - 2007	1	SAB2722	Geoteknik 1 – B Eng	2	2
2006 - 2007	1	MAW1043	Geotechnical Modelling and	3	3

			Instrumentation – M Eng		
2004 - 2005	2	SAM 5733	Foundation Engineering – B.Eng	3	3
2004 - 2005	2	SAM 4714	Geoteknik 1 – B Eng	4	4
2004 - 2005	2	SAM 4713	Rekabentuk Geoteknik – B Eng	3	3
2004 - 2005	2	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2004 - 2005	1	SAM 5733	Foundation Engineering – B.Eng	3	3
2004 - 2005	1	SAM 4714	Geoteknik 1 – B Eng	4	4
2004 - 2005	1	SAM 4713	Rekabentuk Geoteknik – B Eng	3	3
2004 - 2005	1	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2003 - 2004	2	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2003 - 2004	2	MAW 1743	Geotechnical Modelling and Instrumentation – M Eng	3	3
2003 - 2004	1	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2003 - 2004	1	MAW 1743	Geotechnical Modelling and Instrumentation – M Eng	3	3
2002 - 2003	2	SAA 4743	Geoteknik – B Eng		
2002 - 2003	2	SAA 4733	Foundation Engineering – B.Eng	3	3

2002 - 2003	2	SAA 4014	Disaster Management – B Eng	4	4
2002 - 2003	2	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2002 - 2003	1	SAA 4743	Geoteknik – B Eng	3	3
2002 - 2003	1	SAA 4733	Foundation Engineering – B.Eng	3	3
2002 - 2003	1	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2001 - 2002	2	SAA 4743	Geoteknik – B Eng	3	3
2001 - 2002	2	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2001 - 2002	2	SAA 4014	Disaster Management – B Eng	4	4
2001 - 2002	2	SPK3332	Geoteknik – B. Edu (Tech)	2	2
2001 - 2002	1	SAA 4743	Geoteknik – B Eng	3	3
2001 - 2002	1	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2000 - 2001	2	SAA 4713	Geoteknik – B Eng	3	3
2000 - 2001	2	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2000 - 2001	2	SAB 4733	Foundation Engineering – B.Eng	3	3
2000 - 2001	2	MAW 1773	Geotechnical Modelling and Instrumentation – M Eng	3	3

2000 - 2001	2	MID 1133	Construction Technology – M Sc.	3	3
2000 - 2001	1	SAA 4713	Geoteknik – B Eng	3	3
2000 - 2001	1	MAW 1733	Advance Foundation Engineering – M Eng	3	3
2000 - 2001	1	SAB 4733	Foundation Engineering – B.Eng	3	3
1999 - 2000	2	SAA 4733	Foundation Engineering – B.Eng	3	3
1999 - 2000	2	SAA 5013	Disaster Managment – B Eng	3	3
1999 - 2000	2	MID 1133	Construction Technology – M Sc.	3	3
1999 - 2000	1	SAA 5013	Disaster Managment – B Eng	3	3
1999 - 2000	1	MID1133	Construction Technology – M Sc.	3	3
1999 - 2000	1	MAW 1733	Advance Foundation Engineering – M Eng	3	3
1999 - 2000	1	MAW 1773	Geotechnical Modelling and Instrumentation – M Eng	3	3

SUPERVISION

Post Doctorate

Year	No.	Name	Status	Title	Roles of Supervision
2014	1	Dr Hossein Moayedi	Ongoing 2014-2015	Ground Improvement by Grouted Encased Stone Column for Malaysian Soft Soil	Main Supervisor

2013	1	Dr Hossein Moayedi	Ongoing 2013 - 2014	Ground Improvement by Grouted Encased Stone Column for Malaysian Soft Soil	Main Supervisor
------	---	--------------------	------------------------	---	--------------------

PhD Student

Year	No.	Name	Status	Title	Roles of Supervision
2014	1	Idrus Muhammad Alatas	Ongoing 2014 - 2017	Behaviour And Performance of Clay Shale Deposits in Slope Stability	Co Supervisor
2012	2	Shinto Amri	Ongoing 2012 - 2014	Application of Smashed Glasses Mixed in Soft Soil to Enhance Shaft Resistance	Main Supervisor
2012	3.	Ehsan Momeni	Graduated Dec 2014	GEOTECHNICAL PERFORMANCE OF SHALLOW FOUNDATION FOR RAPID CONSTRUCTION IN SOFT SOIL	Main Supervisor
2011	4	Mahdy Khairi	Graduated Sept. 2014	DYNAMIC STRUCTURE OF THE SOIL DEFORMATION MODELING	Co Supervisor
2011	5	Payman Alimohammadi	Graduated Oct. 2014	BEHAVIOUR OF EXPANDED PILE IN SOFT GROUND	Co Supervisor
2010	6	Ali Sobhanmanesh	Graduated April 2015	2D AND 3D ANALYSIS OF REINFORCED EMBANKMENT ON SOFT GROUND	Main Supervisor
2010	7	Osman El Hussein Mohammed	Ongoing 2010-2014	Assessment of Pile/Soil Interaction Effects on Pile Integrity Test for Piles Casted in High Resistant Soils	Main Suervisor
2010	8	Hamed Niroumandh	Graduated 2012	ANCHOR PLATE INTO GRID-FIXED	Co Supervisor

				REINFORCED(GFR) COHESION LESS SOIL	
2010	9	Rozaimi Mohd Noor	Ongoing 2010-2014	SEISMIC EFFECT ON GROUND MOVEMENT IN FIXED-OFFSHORE PLATFORM	Co Supervisor
2010	10	Saffuan Wan Ahmad	Ongoing 2010-2014	SEISMIC PERFORMANCE OF OFFSHORE STRUCTURE UNDER FAR FIELD EARTHQUAKE	Co Supervisor
2004	11	Lim Kee Ley	Graduated 2007	Appraisal of Soil Confinement System	Main Supervisor
1998	12	Pratikso	Graduated 2001	The Uplift Capacity of Enlarged Base Pier in Sand	Main Supervisor
1995	13	Chosun Eko Sulistyono	Graduated 1999	The Appraisal of Design for Laterally Loaded Short Pile in Sand	Main Supervisor

MSc. Student (Taught Course)

Year	No.	Name	Status	Title	Type	Roles of Supervision
2014	1	Lim Boon Lin	Graduated	Correlation of Undrained Shear Strength With Insitu Testing for Soft Clay	Taught Course	Main Supervisor
	2	Ling Guong Wei	Graduated	Performance Evaluation for Ground Improvement Using Prefabricated Drain	Taught Course	Main Supervisor
	3	Syed Eddy Asyraf bin Syed Abdullah	Graduated	Prediction of Unit Resistance for Driven Pile Based o Static Load Test.	Taught Course	Main Supervisor
	4	Sri Kanthan Ponnuthurai	Graduated	Load Distribution Prediction Between Pile and Raft on a Pile Raft Foundation Founded on Cohesive Soil	Taught Course	Main Supervisor

2013	5	Pouya Molkaraie	Graduated	Evaluation of bearing capacity due to radial expansion using expanding piers	Taught	Main Supervisor
	6	Hadi Kamalijoo	Graduated	Assessing the Potential of Using Recycled Glass Blended in Soft Soil for Skin Resistance Enhancement	Taught Course	Main Supervisor
2012	7	Koohyar Faizi	Graduated	Evaluation of Failure Mechanism of Pile Under Pullout Test in Loose Sand	Taught Course	Main Supervisor
	8	Firra A Roslan	Graduated	Interpretation of Pile Load Test Results	Taught Course	Main Supervisor
	9	Norhayati Yusof	Graduated	Interpretation of Bearing Capacity of Pile in Cohesive Soil Based on CPT Result	Taught Course	Main Supervisor
	10	Mior Saifulnizam Mior Jamal	Graduated	Evaluation of Settlement of Reclaimed Land	Taught Course	Main Supervisor
	11	Ahmad Khairul Zamzuri	Graduated	Assessment of Slope Maintenance Program Along FT51, Tapah, Perak	Taught Course	Main Supervisor
2011	12	Mohd Zahrullail Badrun	Graduated	Prediction of Ultimate Bore Pile Capacity Using Global Strain Extensometer	Taught Course	Main Supervisor
2007	13	Ismail Abd. Rahman	Graduated	Comparison of Ultimate Bearing Capacity by Pile Driving Analyser and Maintained Load Test	Taught Course	Main Supervisor

	14	Mazlan Ahmad	Graduated	Correlation Between Cone Penetration Test and Bearing Capacity for Shallow Foundation	Taught Course	Main Supervisor
	15	Kamalendran a/l N. Rajasvaran	Graduated	Correlation of Cone Resistance with Undrained Shear Strength for Clay Soil	Taught Course	Main Supervisor
2002	16	Zuraidah Mohamad	Graduated	Assessment of Slope Maintenance Programme Along The North South Expressway(Southern Region)	Taught Course	Main Supervisor
	17	Mohd Nazri Ali	Graduated	Kajian Semula Analisis Cerucuk Pendek Dalam Pasir Terhadap Beban Mendatar Dengan Kaedah Unsur Terhingga	Taught	Main Supervisor
	18	Suraya Hani	Graduated	Pemantapan Cerun Menggunakan Geotekstil	Taught	Main Supervisor
	19	Mohd Nazri bin Mohidin	Graduated	Kajian Statistik Kos dan Kerja Pembaikan Cerun Di Wilayah Selatan Lebuhraya Utara Selatan	Taught	Main Supervisor
2000	20	Jamiran bin Rebu	Graduated	Pengurusan Pemulihan Dari Kelewatan Di Dalam Industri Pembinaan	Taught	Main Supervisor
	21	Hj. Esa bin Abu Bakar	Graduated	Pengurusan Pasca Kontrak Dalam Masa Tempoh Kecacatan	Taught	Main Supervisor
	22	Lim Kee Ley	Graduated	Optimisation in Organising Management – Study	Taught	Main Supervisor

				of Organisation Management in Financial and Strategies Aspect		
1999	23	Taufik Malano	Graduated	Pengelibatan Pihak Pengurusan Di Dalam Perancangan dan Pengawalan Projek Semasa Pembinaan Bangunan	Taught	Main Supervisor
	24	Zulfiatno	Graduated	Kajian Terhadap Faktor Pengaruh Di Dalam Strategi Persaingan Tender	Taught	Main Supervisor
	25	Reno Ginto	Graduated	Anggaran Awal Perbelanjaan Pembinaan Jambatan Struktur Keluli	Taught	Main Supervisor
	26	Yap Eng Hooi	Graduated	Site Manufacturing Long Term Strategic Planning for Ink Manufacturing Company	Taught	Main Supervisor
	27	Chua Sia Hian	Graduated	Housing Developer's Strategies During Economic Turmoil	Taught	Main Supervisor
	28	Mohd Fuad bin Mohd Sherif	Graduated	Pengurusan dan Perancangan Kawalan Trafik Majlis Bandaraya Johor Bahru – Koordinasi Lampu Isyarat Jalan	Taught	Main Supervisor

MSc. Student (Research)

Year	No.	Name	Status	Title	Type	Roles of Supervision
2011	1	Hassanel Zachary bin Amaludin	Not Graduated 2011-2014	Soft Ground Response to Low Intensity Earthquakes	Research	Main Supervisor
1999	3	Mohd Fairuz bin Mohd Isa	Graduated	The Effect of Settlement Due to Excavation	Research	Main Supervisor

	4	Noor Adli bin Sapari	Graduated	The Uplift Capacity of Short Pile in Sand	Research	Main Supervisor
--	---	----------------------	-----------	---	----------	-----------------

POSTGRADUATE EXAMINATION /VIVA

UTM STUDENTS/VIVA

- i) Mustaffa Kamal Shamsudin : Chairman Viva – Master by Research – March 2002

PhD EXTERNAL EXAMINER

- ii) V.B Chandrasekhara Rao : “Analysis and Computations of Deep Excavations and Related Ground Movements”: Birla Institute of Technology, Mesra, Ranchi India: Oct 2007 – PhD

MSc EXTERNAL EXAMINER

1. Syed Mofachirul Islam: “Performance Of Cement Stabilised Peat Bricks” : University Malaya : August 2014 - Master.
2. Chin Lian Fon : “Stabilization of Subgrade Soils for Road Building Using Probase Soil Stabilizers From Geotechnical Perspectives” : Universiti Tun Hussein Onn : February 2012 – Master.
3. Norimmi Rosaida Awang: “ A Fundamental Study on Decomposition and Settlement of Municipal Solid Waste” : University Sains Malaysia: August 2011 – Master.
4. Mohd Rafe bin Abdul Majid: “Pullout Capacity of Vertical Ground Anchor in Homogeneous Sand”: University Malaysia Sabah: April 2011.- Master
5. Abd. Kadir b. Nik Abdullah: “Kesesuaian Tanah Lapisan Kambus Balik Tapak Pelupusan Sampah Menggunakan Pelemahan Asli Di Pinggir Laut” : Universiti Sains Malaysia: Dec 2002 – Master

MSc INTERNAL EXAMINER (RESEARCH)

1. Hossein Jahanmirinezhad: “ Performance of Bored Pile Socketted Limestone of Varying Rock Quality Designation”: June 2011 – Master.
2. Niroumand, H: “Uplift Response of Square Anchor Plates in Sand”: August 2010. – Master
3. Tuan Norhayati bt. Tuan Chik: “ Deterministic Seismic Hazard and Vulnerability Assessment For Klang Valley “: Jan.2003 – Master
4. Adnan bin Zainor Abidin: “Sifat-Sifat Kejuruteraan Tanah Gambut Jenis Hemik”: Feb. 2002.- Master
5. Mr. Shahab Uddin Khaled: “Dynamic Measurement Techniques for Pile Capacity Prediction”:-May 1997- Master
6. Mr. Azman Kassim : “Engineering Properties of Undisturbed Highly Weathered Granite” : August 1996.- Master

PhD INTERNAL EXAMINER

1. Mohsen Oghabi : “Bearing Capacity of Circular Footing on Geocell Reinforced Sand Deposit Under Cyclic Loading” : April 2015 (PhD)
2. Harnedi Maizir : “ Intelligent Prediction on Axial Bearing Capacity of Single Pile Based on Pile Dynamic Analyzer Data” : Nov. 2014 (PhD)
3. Chong Siaw Yah : “ Performance of Geotextile Encapsulation on Lime Column Stabilized Pontian Marine Clay” : Oct. 2014 (PhD)
4. Mohd Fakhurrazi Bin Ishak: “ The Influence of Tree Water Uptake on Suction Distribution in Unsaturated Tropical Residual Soil Slope” : Sept. 2014 (PhD)
5. Ali Dehghanbanadaki: “Physical and Numerical Modelling of Peat Improved by Soil Cement Column” : June 2014 (PhD)
6. Mohsen Hajihassani: “Prediction of Tunnelling-Induced Ground Movement Based on Particle Swarm Optimization Algorithm and Artificial Neural Network”: Jan 2014 (PhD)

7. Roohollah Kalateh Jari: "Performing Three-Dimensional Slope Stability Analysis based on Limit Equilibrium Method by Using Particle Swarm Optimization": Aug. 2013 (PhD).
8. Azman Kassim: "Modelling the Effect of Heterogeneities on Suction Distribution Behaviour in Residual Soil": July 2011 (PhD).
9. Lee Min Lee : "Influence of Rainfall Pattern on suction distribution and slope stability": August 2008 - (PhD)
10. Hendiyawan : "Micronization for Seismic Effect on Malaysia Major City due to Sumatra Earthquake" : April 2007.- (Ph.D)
11. Edy Tonizam Mohammed : " Analysis of Rippability in Construction Evaluation" : April 2007 - (Ph.D)

PUBLICATIONS

JOURNAL

1. Koohyar Faizi, Danial Jahed Armaghani, Houman Sohaei, Ahmad Safuan A. Rashid, and Ramli Nazir, Deformation model of sand around short piles under pullout test, Journal of the International Measurement Confederation. 2015, 63(1):110-119 (IF 1.53). ISSN 0263-2241
2. H. Moayedi, R. Nazir and M. Mosallanezhad, Determination of Reliable Stress and Strain Distributions along Bored Piles, Soil Mechanics and Foundation Engineering, Vol. 51, No. 6, January, 2015. (IF : 0.141) ISSN 0038-0741
3. Ramli Nazir, Hossein Moayedi, A. Pratikso and Mansour Mosallanezhad, The uplift load capacity of an enlarged base pier embedded in dry sand, Arabian Journal of Geosciences, Dec 2014, 14pages. Online version (IF 1.152). ISSN 1866-7511
4. K. Faizi, D. Jahed Armaghani, E. Momeni, R. Nazir, E. Tonnizam Mohamad, Uplift Resistance of Buried Pipelines Enhanced by Geogrid, Journal of Soil Mechanics and Foundation Engineering ,September 2014, Volume 51, Issue 4, pp 188-195 (IF 0.141). ISSN 0038-0741
5. Ramli Nazir, Hossein Moayedi, Mansour Mosallanezhad and Alireza Tourtiz, Appraisal of Reliable Skin Friction Variation in Bored Pile' Proceeding of the

Institution of Civil Engineer, Paper 1300140, September 2004, 1-12. (IF 1.056), ISSN 1353-2618.

6. E. Momeni, R. Nazir, D. Jahed Armaghani, H. Maizir, Prediction of pile bearing capacity using a hybrid genetic algorithm-based ANN, Journal of the International Measurement Confederation. 2014;57(1):122-131 (IF 1.53). ISSN 0263-2241
7. Nazir, R., Moayedi, H., Soil Mass Loss Reduction during Rainfalls by Reinforcing the Slopes with the Surficial Confinement, World Academy of Science, Engineering and Technology, (WASET), International Journal of Environmental, Ecological, Geomatics, Earth Science and Engineering, 2014, 8(6), 27 - 30. ISSN 1307-6892
8. Hossein Moayedi ,Mansour Mosallanezhad, Ramli Nazir, Sina Kazemian, Bujang Kim Huat, Peaty Soil Improvement by Using Cationic Reagent Grout and Electrokinetic Method, Geotechnical and Geological Engineering, An International Journal, 2014; 32(3), 17 Pages, DOI 10.1007/s10706-014-9770-7, ISSN 0960-3182
9. Ramli Nazir; How Seng Chuan; Hamed Niroumand; Khairul Anuar Kassim, Performance of single vertical helical anchor embedded in dry sand Measurement, Journal of the International Measurement Confederation. 2014;49(1):42-51. 0 (IF 1.53). ISSN 0263-2241
10. Hossein Moayedi; Ramli Nazir; Khairul Anuar Kassim; Bujang Kim Huat, Measurement of the electrokinetic properties of peats treated with chemical solutions Measurement, Journal of the International Measurement Confederation. 2014;49(1):289-295. 0 (IF 1.53). ISSN 0263-2241
11. Hossein Moayedi; Sina Kazemian; Amir Hossein Vakili; Soheil Ghareh; Ramli Nazir, Coagulation of the Suspended Organic Colloids Using the Electroflocculation Technique, Journal of Dispersion Science and Technology. 2014;35(2):273-282. 0 (IF 0.6). ISSN 0193-2691.
12. Hossein Moayedi; Ramli Nazir; Sina Kazemian; Bujang Kim Huat, Microstructure analysis of electrokinetically stabilized peat, Measurement: Journal of the International Measurement Confederation. 2014;48(1):187-194. 0 (IF 1.53). ISSN 0263-2241
13. R. Nazir; N. Sukor; H. Niroumand; K.A. Kassim, Performance of soil instrumentation on settlement prediction, Soil Mechanics and Foundation Engineering. 2013;50(2):61-64. 0 (IF 0.19). ISSN 0038-0741.

14. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, The influence of soil reinforcement on the uplift response of symmetrical anchor plate embedded in sand, Measurement: Journal of the International Measurement Confederation. 2013;46(8):2608-2629. 0 (1F 1.53). ISSN 0263-2241.
15. Hossein Moayedi; Sina Kazemian; Khairul Anuar Kassim; Ramli Nazir; Mehdi Raftari, Removal of Suspended Colloids through the Control of Their Zeta Potential, Journal of Dispersion Science and Technology. 2013;34(9):1273-1279. 0 (IF 0.6). ISSN 0193-2691.
16. H. Niroumand; K.A. Kassim; R. Nazir; B. Adhami; B. Niroumand; S.Y.Zolfeghari Far, Systematic Review of Screw Anchors in Cohesionless Soils, Soil Mechanics and Foundation Engineering. 2013:1-6. 0 (IF 0.19). ISSN 0038-0741
17. Hamid Reza Koohepyma; Amir Hossein Vakili; Hossein Moayedi; Alireza Panjsetooni; Ramli Nazir, Investigating the effect of lignosulfonate on erosion rate of the embankments constructed with clayey sand ,The Scientific World Journal. 2013;2013. 0 (IF 1.73). ISSN 1537-744X
18. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Numerical modeling of geogrid reinforced sand beds by PLAXIS, Advanced Science Letters. 2012;15(1):63-65.- 5 Citations (IF 1.25). ISSN 1936-6612
19. Niroumand, H., Kassim, K. A. Kassim, R. Nazir, K. Faizi, R. Hainin, B. Adhami, A. Ghafooripour, H. Moayedi, Numerical Simulation of Buried Pipe Under Wheel Load, Advance Science Letter , Vol. 65, May 2012, (IF : 0.29), ISSN : 1661-464X
20. Niroumand, H.,Faizi. K, Nazir, R., Kassim, Kh.A., Loon, T., Adhami,A., Ghafooripour, A., Moayedi, H., Slope Stability of the Design Concept of the Sheet Pile and Contiguous Bored Pile Wall , Archives Des Sciences, Vol. 65, Issue 4, April 2012, (IF : 0.29).ISSN 1661-646X.
21. Hamed Niroumand, Ramli Nazir, Khairul Anuar Kassim, The role of soil anchors in construction Projects, Archives Des Sciences, Vol 65, No. 4;Apr 2012, (IF : 0.29) ISSN : 1661-464X.
22. Hamed Niroumand; Ramli Nazir; Khairul Anuar Kassim, The performance of electrochemical remediation technologies in soil mechanics, International Journal of Electrochemical Science. 2012;7(6):5708-5715. – 9 Citations (IF 3.73). ISSN 1452-3981.

23. H. Niroumand; Kh. A. Kassim; R. Nazir, Uplift response of symmetrical circular anchor plate in sand, *African Journal of Agricultural Research*. 2011;6(28):6057-6063.- 4 Citations (IF 0.45), ISSN 1991-637X.

24. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Uplift capacity of anchor plates in two-layered cohesive-frictional soils, *Journal of Applied Sciences*. 2011;11(3):589-591.- 4 Citations (IF 0.6), ISSN 1812-5654.

25. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Anchor plates in two-layered cohesion less soils *American Journal of Applied Sciences*. 2010;7(10):1396-1399.- 13 Citations (IF 0.30), ISSN 1812-5654.

26. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Analytical and numerical studies of vertical anchor plates in cohesionless soils *Electronic Journal of Geotechnical Engineering*. 2010;15 L:1139-1150.- 2 Citations (IF 0.56), ISSN 1089-3032.

27. Niroumand, H., Kassim, Kh.A., Nazir, R., Uplift Capacity of Anchor Plates in Two-Layered Cohesive- Frictional Soils , *Journal of Applied Science, USA*, 2010: Vol. 28, Page 2012-2016 – (IF 0.80), ISSN 1812-5654.

28. Niroumand, H., Kassim, Kh.A , **Nazir, R.(2010)**, Experimental Study of Horizontal Anchor Plates in Cohesive Soils, *Electronic Journal of Geotechnical Engineering(EJGE)*, University of Oklahoma, USA, Vol. 15, Page 879 – 886 – (IF 0.56), ISSN 1089-3032.

29. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Experimental studies of horizontal square anchor plates in cohesionless soil, *Electronic Journal of Geotechnical Engineering*. 2010;15 O:1703-1711. - 11 Citations (IF 0.56), ISSN 1089-3032.

30. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Uplift response of horizontal strip anchor plates in cohesionless soil, *Electronic Journal of Geotechnical Engineering*. 2010;15 R:1967-1975. – 8 Citations (IF 0.56), ISSN 1089-3032.

31. DR Phatak, DJ Khamkar, EA Dickin, **R Nazir**, Moment-Carrying Capacity of Short Pile Foundations in Cohesionless Soil, *Journal of Geotechnical and Geoenvironmental Engineering*. 2000: 126 (6), 581-582, ISSN 1090-0241.

32. EA Dickin, **R Nazir**, Closure of Moment-Carrying Capacity of Short Pile Foundations in Cohesionless Soil, *Journal of Geotechnical and Geoenvironmental Engineering*, 2000: 126 (6). ISSN 1090-0241.
33. Edward A. Dickin; Ramli Bin Nazir, Moment-carrying capacity of short pile foundations in cohesionless soil, *Journal of Geotechnical and Geoenvironmental Engineering*. 1999;125(1):1-10.- 12 Citations, ISSN 1090-0241.

SCOPUS Journal :

1. Ramli Nazir, Ehsan Momeni, Kadir Marsono, Harnedi Maizir; An Artificial Neural Network Approach for Prediction of Bearing Capacity of Spread Foundations in Sand, *Jurnal Teknologi (Sciences & Engineering)* 72:3 (2015) 9–14, eISSN 2180–3722
2. Ramli Bin Nazir, Osman El Hussien; Soil Damping Effects on Integrity Test of Piles, *Jurnal Teknologi (Sciences & Engineering)* 72:3 (2015) 99–104, eISSN 2180–3722
3. A. Sobhanmanesh, R.B. Nazir and N. Gofar; Three-Dimensional Face Stability and Deformation Analysis of Tunnelling with TBMs, *Numerical Methods in Geotechnical Engineering – Hicks, Brinkgreve & Rohe (Eds)*, Jun 2014, 877-662, Taylor & Francis Group, London, ISSN 978-1-138-00146-6.
4. Ali Sobhanmanesh, Ramli Bin Nazir and Nurly Gofar; 3D Numerical Analysis of Centrifuge Tests on Embankments on Soft and Stiff Ground, *Advanced Materials Research* Vol. 831 (2014), Trans Tech Publications, Switzerland, pp 314-320, ISSN. 1662-8958.
5. Sobhanmanesh, R. B. Nazir, N., Gofar, Finite Element Analysis of Centrifuge Tests on Embankments on Soft and Stiff Grounds, *International Journal of Chemical, Environmental and Biological Sciences (IJCEBS)* Volume 1, Issue 4, 2013, pp:549-554. ISSN 2320 –4079
6. Ehsan Momeni; Harnedi Maizir; Nurly Gofar; Ramli Nazir, Comparative study on prediction of axial bearing capacity of driven piles in granular materials, *Jurnal Teknologi (Sciences and Engineering)*. 2013;61(3):15-20. – 1 Citation, EISSN 2180-3722.

7. Ramli Nazir; Ehsan Momeni; N. Gofar Nurly; Harnedi Maizir, Numerical modeling of skin resistance distribution with depth in piles, *Electronic Journal of Geotechnical Engineering*. 2013;18 BUND L:2477-2488. ISSN 1089-3032.
8. Ramli Bin Nazir; Shin To Amiri; Khairul Anuar Kassim, The Effect of soda ash (Na_2CO_3) on pH and compaction characteristics of Malaysian laterite soil, *Electronic Journal of Geotechnical Engineering*. 2013;18 BUND N:2963-2968. ISSN 1089-3032.
9. Ramli Nazir; Ehsan Momeni; Danial Jahed Armaghani; Mohd For Mohd Amin, Correlation between unconfined compressive strength and indirect tensile strength of limestone rock samples, *Electronic Journal of Geotechnical Engineering*. 2013;18 BUND I:1737-1746.-1 Citation, ISSN 1089-3032.
10. Ramli Nazir; Ehsan Momeni; Danial Jahed Armaghani; Mohd For Mohd Amin, Prediction of unconfined compressive strength of limestone rock samples using I-type Schmidt Hammer, *Electronic Journal of Geotechnical Engineering*. 2013;18 BUND I:1767-1775.-1 Citation, ISSN 1089-3032.
11. Payman Alimohammadi, Khairul Anuar Kassim, Hj. Ramli Nazir, Neda Javani, Evaluation of Settlement in Expanding Piers due to Radial Consolidation in Soft Clay, *Electronic Journal of Geotechnical Engineering (EJGE)*, 2013; Vol. 18 BUND E, Page 889-899, ISSN : 1089-3032.
12. Koohyar Faizi; Ahmad Safuan A. Rashid; Ramli Nazir, Telescopic non-connected piled-raft foundation (TNCPRF), *Electronic Journal of Geotechnical Engineering*. 2013;18 BUND Z:6125-6134, ISSN : 1089-3032.
13. Alimohammadi, P, Kassim, K.A, Nazir, H.R, Khairii, M., Influence of Length to Diameter Ratio on the Settlement of Expanding Pier due to Radial Consolidation in Soft Clay , *Electronic Journal of Geotechnical Engineering (EJGE)*, 2013; Vol. 18 BUND S, ISSN : 1089-3032, Page 4217-4230, ISSN : 1089-3032.
14. Ahmad Safuan A. Rashid; Koohyar Faizi; Roohollah Kalatehjari; Ramli Nazir, Assessment of soil nailing performance by using finite element and finite difference methods, *Electronic Journal of Geotechnical Engineering*. 2013;18 BUND Y:5881-5894. ISSN : 1089-3032.
15. Hamed Niroumand; Khairul Anuar Kassim; Amin Ghafooripour; Ramli Nazir; H.S. Chuan Performance of Helical anchors in sand, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND R:2683-2702. – 1 Citation. ISSN : 1089-3032.
16. Hamed Niroumand; Khairul Anuar Kassim; Amin Ghafooripour; Ramli Nazir; Sayyed Yaghoub Zolfeghari Far, Investigation of slope failures in soil mechanics, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND R:2703-2720. ISSN : 1089-3032.

17. Hamed Niroumand; Khairul Anuar Kassim; Amin Ghafooripour; Ramli Nazir, The role of geosynthetics in slope stability, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND R:2739-2748. ISSN : 1089-3032.
18. Hamed Niroumand; Khairul Anuar Kassim; Amin Ghafooripour; Ramli Nazir, Uplift capacity of enlarged base piles in sand, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND R:2721-2737. ISSN : 1089-3032.
19. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir; Koohyar Faizi; Behnam Adhami; Hossein Moayedi, Slope stability and sheet pile and contiguous bored pile walls, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND HR:19-27. ISSN : 1089-3032.
20. Rosli Hainin; Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Fly Ash as a Sustainable and Waste: Material, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND HR:39-47. ISSN : 1089-3032.
21. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, The Role of Soil Reinforcement in Uplift Response of Symmetrical Anchor Plates in Sand, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND HR:75-84. ISSN : 1089-3032.
22. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, The prediction of failure mechanism using slope hazard management, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND HR:57-74. ISSN : 1089-3032.
23. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, The role of soil anchors in geotechnical engineering, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND HR:29-37. ISSN : 1089-3032.
24. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir; Koohyar Faizi, Experimental behavior of circular anchor plates under uplift test in cohesive soils, *Electronic Journal of Geotechnical Engineering*. 2012;17 BUND HR:1-8. ISSN : 1089-3032.

Google Scholar Index

	All	Since 2009
Citations	77	64
H-index	6	4
i10-index	3	2

PROCEEDINGS/CONFERENCE

1. Ramli Nazir and Ismail A Rahman, "Development of Cone Bearing Factor for Malaysian Clay", Seoul International Conference on Engineering and Applied Science, Seoul, Korea, Jan 2015, 8 – 10, ISBN 978-986-5654-09-2.
2. Ramli Bin Nazir and Osman El Hussien, "Mathematical Simulation of Pile Integrity Test (PIT)", Fourth International Conference on Geotechnique, Construction Materials and Environment, Brisbane, Australia, Nov. 19-21, 2014, ISBN: 978-4-9905958-3-8 C3051
3. Ramli Nazir, Ehsan Momeni and Mohsen Hajihassani, " Prediction of Spread Foundations' Settlement in Cohesionless Soil Using a Hybrid Particle Swarm Optimization-Based ANN Approach", Proc. of the Intl. Conf. on Advances In Civil, Structural And Mechanical Engineering- CSM 2014. Institute of Research Engineers and Doctors. June 2014, 20-24, ISBN: 978-1-63248-012-5.
4. A. Sobhanmanesh; R.B. Nazir; N. Gofar, "Three-dimensional face stability and deformation analysis of tunneling with TBMs", Numerical Methods in Geotechnical Engineering - Proceedings of the 8th European Conference on Numerical Methods in Geotechnical Engineering, NUMGE 2014. 2014;2:877-882.
5. Ramli Nazir and Hossein Moayedi, "Soil Mass Loss Reduction During Rainfall by Reinforcing the Slopes with the Surficial Confinement", World Academy of Science, Engineering and Technology, International Journal of Environmental, Ecological, Geomatics, Earth Science and Engineering Vol:8 No:6, May 2014, 331-334. ISSN 1307-6892.
6. Ramli Nazir, Koohyar Faizi, Ahmad Safuan Rashid , Ismail A.R, "Application of Particle Image Velocimetry to Evaluate Failure Mechanism of Reaction Pile in Loose Sand", International Conference on Engineering and Information Technology, Tokyo, Japan, 28 – 30 March 2014.
7. Koohyar Faizi, Ali Vahabi, Danial Jahed Armaghani, Ramli Nazir (2013), "Recommended Method for Soil Nailing to Provide Stability of Drill Hole in the Loose Soil", International Conference on Civil Engineering Architecture & Urban Sustainable Development, Tabriz , Iran, 27- 28 November 2013.
8. Ramli Nazir, Affiz Syam A. Razak, Mansor, M.,(2013) "A Case History of Ground Improvement Work for Kuala Lumpur International Airport 2", Proc. of Foundation and Soft Ground Engineering Challenges In Mekong Delta Conference, Thu Dau Mot University, ICTDMU-1, Binh Duong, Vietnam – Jun 5 – 6, 2013, pp 275-280. ISBN 978-604-82-0017-6

9. Ramli Nazir, Osman El Hussein, (2013), " Evaluation of Soil Resistance Effects on Pile Integrity Test(PIT), International Symposium on Advances in Foundation Engineering (ISAFE 2013), Singapore, 5-6 Dec. 2013, Advances in Foundation Engineering, Edited by K. K. Phoon, T. S. Chua, H. B. Yang and W. M. Cham , 2014 Research Publishing Services. ISBN: 978-981-07-4623-0 :: doi:10.3850/978-981-07-4623-0 027, pp 487 – 492
10. Ramli Nazir, Osman El Hussein (2013), "Effect of Rock Socket Characteristics on Low Strain Integrity Test of Piles", Proc. Of the Third International Conference on Geotechnique, Construction Materials and Environment – GEOMATE 2013, Nagoya, Japan, 13-15 Nov. 2013, ISBN 978-4-9905958-2-1 C3051, Edited by Md. Zakaria Hossain and Hossain Md. Shahin, Nagoya Institute of Technology pp 77 - 82
11. Ramli Nazir, Ehsan Momeni (2013), "Precast Spread Foundation in Industrialized Building System", Proc. Of the Third International Conference on Geotechnique, Construction Materials and Environment – GEOMATE 2013, Nagoya, Japan, 13-15 Nov. 2013, ISBN 978-4-9905958-2-1 C3051, Edited by Md. Zakaria Hossain and Hossain Md. Shahin, Nagoya Institute of Technology, pp 47 – 52.
12. Ramli Nazir and Ismail A. Rahman (2013), "Ground Improvement Work On Soft Soil At Universiti Tun Hussein Onn, Johor, Malaysia", International Congress on Engineering and Information (ICEAI), January 26-28, 2013 Bangkok, Thailand
13. Ramli Nazir and Osman El Hussein, (2012), " Assessment of Low Strain Wave Attenuation for Piles Cast in Very Dense Granular Soil", Second International Conference on Geotechnique, Construction Materials and Environment, Kuala Lumpur, Malaysia, Nov. 14-16, 2012, ISBN: 978-4-9905958-1-4 C3051
14. Niroumand, H., Kassim, Kh.A., Nazir, R.(2012), "Uplift Respond Of Square Anchor Plates in Reinforced Sand", APSEC-ICCER 2012, 2nd-4th October 2012, Surabaya, Indonesia
15. Niroumand, H., Kassim, Kh.A., Nazir, R.(2012), "Pullout Respond of Irregular Shape Anchor Design in Dense Cohesionless Soil", APSEC-ICCER 2012, 2nd-4th October 2012, Surabaya, Indonesia
16. Nazir, R, Badrun, Z. (2012), "Prediction of Ultimate Bore Pile Capacity Using Global Strain Extensometer", Brunei International Conference for Engineering and Technology (BICET 2012), Jan 25-26, Bandar Sri Bengawan, Brunei.
17. Niroumand, H., Kassim, Kh.A., Nazir, R.(2011), History of Horizontal Anchor Plates Based on Experimental Works in Cohesionless Soil, 5th Symposium on the

Deformation Characteristics of Geo-Materials (IS-Seoul) IS-SEOUL, August 31~September 3, 2011, Seoul, Korea

18. Niroumand, H., Kassim, Kh.A., Nazir, R.(2011), Different Theories & Numerical Analysis of Anchor Plates in Sand, 5th Symposium on the Deformation Characteristics of Geo-Materials (IS-Seoul) IS-SEOUL 2011, August 31~September 3, Seoul, Korea
19. Hamed Niroumand, Khairul Anuar Kassim, Nazir, R.,(2011), Uplift Response of Horizontal Strip Anchor Plate by Finite Element Method in Clay under Undrained Conditions, Geotechnical Engineering for Disaster Mitigation and Rehabilitation and Highway Engineering, May 18-20, Semarang, Indonesia,.
20. Niroumand, H., Kassim, Kh.A., Nazir, R. (2011), Uplift Response of Square Anchor Plates in Dense Sand, International Science and Engineering Conference (ISEC)-6, June 21-26, Zurich.
21. Niroumand, H., Kassim, Kh.A., Nazir, R.(2011), Numerical Simulation of Vertical Pullout of Horizontal Strip Plate Anchors in Cohesionless Soil, International Science and Engineering Conference (ISEC)-6, June 21-26, Zurich
22. Edy Tonnizam Mohamad, Jamal Rahmat, Nurly Gofar, Ramli Nazir & Mohamed Fauzi Md Isa, (2011), The Effect of Blast Design in a Controlled Blasting, Proceedings of the 3rd International Conference on Geotechnical Engineering for Disaster Mitigation and Rehabilitation 2011,GEDMAR, , 18 – 20 May, Semarang, Central Java, Indonesia
23. Niroumand, H., Kassim, Kh.A., Nazir, R. (2011), Pullout Behavior of Horizontal Strip Anchor Plate by Finite Element Method in Cohesive Soil, Proceeding of the 3rd International Conference on Geotechnical Engineering For Disaster Mitigation and Rehabilitation 2011, GEDMAR, Semarang, Indonesia, 18-20 May 2011
24. Niroumand, H., Kassim, Kh.A., Nazir, R.(2011), Numerical Simulations of Circular Anchor Plates under Pull-out in Sand, ICMSAO2011 Kuala Lumpur, Malaysia, April 19-21.
25. Niroumand, H., Kassim, Kh.A., Nazir, R. (2011), Numerical Analysis of Buried Pipe Under Wheel Load by Three Dimensional at Finite Difference Method (FDM), ICMSAO2011 Kuala Lumpur, Malaysia, April.19-21
26. Niroumand, H., Kassim, Kh.A., Nazir, R. (2011), Pull-out Behavior of Horizontal Strip Anchor Plates under Finite Element Method in Dense Sand, IAJC-ASEE University of Hartford, USA, April 29-30.

27. Hamed Niroumand, Khairul Anuar Kassim, Nazir, R.,(2011), Soil/Rocks Anchors in Tunnel, International Conference & Exhibition on Tunnelling and Trenchless Technology 1st – 2nd March 2011, Selangor Malaysia
28. Niroumand, H., Kassim, Kh.A, Nazir, R.(2010)"Numerical and Experimental Analysis of Pullout Test on Square Horizontal Anchor Plates in Sand", GEOTROPIKA 2010, 1-3 Dec, Sabah, Malaysia
29. Nazir, R.(2008),"Dimensional Effect in Lateral loaded rigid pile design", International Conference in Geotechnical Engineering (GEOTROPIKA), Malaysia. – May 2008.
30. Nazir, R. , Lim, K.L (2008), "Unit Gravity procedure in Modelling of Soil Confinement System", International Conference in Geotechnical Engineering (GEOTROPIKA), Malaysia. – May 2008.
31. Nazir, R. , Lim, K.L (2007), "Shape Variability of Soil Confinement System for Slope Protection Work", Proceeding of the 4th. International Conference on Disaster Prevention and Rehabilitation, Diponegoro University, Semarang, Indonesia, Sept. 2007, pp 139 – 149.
32. Nazir, R. , Lim, K.L (2005), "Application of Slope Confinement System for Slope Rehabilitation", Proceeding of 3rd. International Conference on Geotechnical Engineering, Indonesian Society for Geotechnical Engineering, August 2005, pp 51-59.
33. Nazir, R.(2002), "Modelling of Laterally Loaded Short Pile in Sand at Unit Gravity". Proceeding International Conference on Physical Modelling in Geotechnics, St John, Newfoundland, Canada, July 10-12, 2002
34. Nazir, R. (2002), "Mitigation of soil liquefaction". Proceeding of International Seminar on Geotechnical Engineering, Indonesia, Sept. 2002.
35. Nazir, R.(2002), "The undrained shear strength of soil treated with claycrete". Proceeding Seminar Fakultas Teknik, Universitas Islam Sultan Agong, Semarang, Indonesia, Aug. 2002.
36. Nazir, R. Pratikso (2002), "Mekanisma keruntuhan tiang pada pondasi spiral akibat beban angkat naik" . Proceeding Seminar Fakultas Teknik, Universitas Islam Sultan Agong, Semarang, Indonesia, Aug. 2002
37. Nazir, R. , Chosun, E. S.(2002),"Design appraisal of short pile in sand". Proceeding International conference on advance in design, Construction Management and Maintenance of Building Structure, Bali, Indonesia. 2002

38. Nazir, R.(2001), "Failure Mechanism of Laterally Loaded Short Pile in Sand" , Proceedings of the Brunei International Conference on Engineering and Technology – 2001, Oct. 2001, Bandar Seri Begawan, Brunei, pp 51 – 60.
39. Nazir, R., Pratikso (2001), "Parametric Study for The uplift Behaviour of Short Anchor Pile in Sand" , Proceedings of the Sixth Geotechnical Engineering Conference (GEOTROPIKA 2001), Universiti Teknologi Malaysia – Universiti Malaysia Sarawak, Kucing, Nov.2001, pp 185-200.
40. Nazir, R.(2000), " Peranan Kejuruteraan Geoteknik Di Dalam Bidang Kejuruteraan", Proceeding of Seminar on Contribution of Geotechnical on Civil Engineering, Mei 2000, Universitas Islam Sultan Agung, Semarang, Indonesia.
41. Nazir, R (2000). "Settlement Related to Pore Pressure Variation Due to Deep Excavation", Proceeding of Seminar on Contribution of Geotechnical on Civil Engineering, Mei 2000, Universitas Islam Sultan Agung, Semarang, Indonesia.
42. Nazir, R. (2000), "Prediction of Moment Capacity of Short Pile in Sand by Small Model", Proceeding of Seminar on Contribution of Geotechnical on Civil Engineering, Mei 2000, Universitas Islam Sultan Agung, Semarang, Indonesia.
43. Nazir, R.(2000), "Scaling Effect on Conventional Test for Short Piles Subjected to Lateral Load" Proceeding of the 4th. Asia-Pacific Structural Engineering and Construction Conference, Sept. 2000, Kuala Lumpur, Vol. 2, pp 441-450.
44. Nazir, R.(2000), "Soil Liquefaction" Proceedings Seminar on Disaster Mitigation, Universiti Malaysia Sabah, Okt. 2000, pp 1 – 20.
45. Nazir, R.(1999), "Application of Dimensional Coefficient In Moment Design of Short Pile in Sand", Proc. GEOTROPIKA '99, Universiti Teknologi Malaysia, Nov.99, pp 63-72.
46. Nazir, R.(1999), "Program Latihan Jurutera Muda-Pengalaman oleh UTM Melalui Hubungan Universiti – Industri", Proceeding AWAM '99, Universiti Sains Malaysia, Jan 2000.
47. Nazir, R.(1999), "Conventional Study on the Behaviour of Laterally Loaded Short Pile in Sand", Proceeding of World Engineering Congress '99, UPM. Julai 1999, pp 189-194.

48. Nazir, R. (1999), "Behaviour of Uplift Forces of Straight-Shafted Short Pile in Sand", Proceeding of Research Seminar on Construction, Materials and Environmental Technology (1999)", pp 117 – 126

NEWS and BULLETIN

1. Ramli Nazir; Wong Teck Loon; Hamed Niroumand, An investigation of anchored steel pile wall as a retaining structure in slope stability, Geotechnical News. 2013;31(3):42-45. 0 (Scopus), ISSN 0823-650X.
2. Hamed Niroumand; Khairul Anuar Kassim; Ramli Nazir, Soil confinement system in soil erosion Geotechnical News. 2013;31(1):44-47. 0 (Scopus), ISSN 0823-650X.
3. Nazir, R. (1999), "The Uplift Capacity of Short Pile in Sand", Skudai Post , Dis 1999, pp 12.
4. Nazir, R. (1999), "The Uplift Capacity of Short Pile in Sand", Discovery, Research and Innovations in UTM, 1999, pp 72 – 76.

SEMINARS/WORKSHOPS

1. Advanced Course on Ground Improvement Techniques and Instrumentation. Organized by Jabatan Kerja Raya Malaysia - 17 Sept – 18 Sept 2014 – Invited Speaker and Fascilitator
2. Geotechnical Design Refresher Worksyops. Organized by Jabatan Kerja Raya Malaysia - 25 Nov – 26 Nov 2013 – Invited Speaker and Fascilitator
3. International Seminar and Worksyop on Geotechinal Engineer's Role In The Development of Infrastructure on Soft Soil. Organised by Indonesia Geotechnical Society, (HATTI) 8 Oct.-10 Oct. 2013 – Keynote Speaker
4. Malaysia Poductivity Council Seminar. Organized by MPC - 27 Feb – 29 Feb 2012 – Invited Speaker and Fascilitator.
5. One Day Seminar on Geotechnical Talk. Organized by National Institute of Occupational Safety and Health, Malaysia -
6. One Day Seminar on Understandig and Application of Eurocode 7 – Foundation Design. Organized by JKR Cawangan Pakar Geoteknik dan Jalanraya – 9 Nov. 2011 – Invited speaker and Fascilitator.
7. Invitation for Technical Talk on Site Investigation for Penang Port Malaysia. Organized by Penang Port Berhad - 13 July 2011 – Invited Speaker
8. A One Day Talk on Geotechnical Engineering. Organized by Petronas Dagangan Sdn. Bhd. – 26 Jan 2011 – Invited Speaker.

THESIS

- i) Ramli Nazir (1994), "The Moment Carrying Capacity of Short Pile in Sand, (1994), Ph.D Dissertation, University of Liverpool.

ORIGINAL BOOK

- i) **Ramli Nazir**, Keupayaan Angkat Naik Cerucuk Tapak Di perbesarkan di dalam Pasir, *RMC UTM*, ISBN 978-967-353-050-2.- (2011).
- ii) The Effect of Settlement Due to Groundwater Fluctuation, RMC UTM, ISBN 978-967-353-496-8.- (2011).
- iii) Karim Mirasa, Mohd Zin Yusof, Noor Adli Sapari and Ramli Nazir, "Design Guide for Piles Using Locally Produced Steel H – Sections", Unit Penerbit UTM –2001

PAPER REVIEWER

- i. Parametric assessment of soil-nailing retaining structures in cohesive and cohesionless soils, Soheil Ghareh1, Hossein Moayed, Journal of the International Measurement Confederation -2014
- ii. Novel Strip-anchor for Pull-out Resistance in Cohesionless Soils, Mansour Mosallanezhad, Mohammad Hadi Saboor, Hossein Moayed, Journal of the International Measurement Confederation -2014
- iii. Fiber Bragg grating-based performance monitoring of piles fiber in a geotechnical centrifugal model test, Xiaolin. Weng, Jianxun Chen and Jun Wang ,Hindawi Publishing Corporation,The Scientific World Journal – 2014
- iv. Geotechnical Investigation Study for Engineering Construction Near Coastal Area At Pattinamaruthur, Thoothukudi, Tamil Nadu, India – World Engineering Science and Technology Conference, New York 2014

- v. Effect of retarding admixtures in concrete at different temperatures and different dosages-An overview , International Conference on Engineering and Applied Science – Tokyo 2014
- vi. Development of Rapid Consolidation Equipment for Cohesive Soil, Journal of Geotechnical and Geological Engineering (GEGER) -2014
- vii. Some Insight of the Reused of Dredge Marine Soils by Admixing with Activated Steel Slug, Hindawi Publishing Corporation,The Scientific World Journal - 2014
- viii. Generation, propagation, run-up and impact of landslide triggered tsunami: a literature review, ICCOEE2014 (The 2nd International Conference on Civil, Offshore and Environmental Engineering)- 2014
- ix. Distribution of Stress on Stone Column-Reinforced Soft Soil under Cylindrical Storage Tank, ICCOEE2014 (The 2nd International Conference on Civil, Offshore and Environmental Engineering) – 2014
- x. Parametric Study on The Settlement Improvement Factor of Stone Column Group, Jurnal Akademik ESTEEM Nombor 1/PPINANG/UiTM – 2013
- xi. Development of Rainfall infiltration into Unsaturated Soil Column using Electrical Capacitance Volume-Tomography (ECVT), Third International Conference on Geotechnique, Construction Materials and Environment, Nagoya, Japan, Nov. 13-15, 2013, ISBN: 978-4-9905958-2-1 C3051. -2013
- xii. Effect of particle grading size and shape density on density, dilatancy and shear strength of sands, Malaysian Journal of Science – 2012
- xiii. The comparison of phytoremediation and electrokinetic methods in remediation of petroleum hydrocarbons contaminated soil, Second International Conference on Geotechnique, Construction Materials and Environment, Kuala Lumpur, Malaysia, Nov. 14-16, 2012
- xiv. Comparison of EC 7 and Current Practice For Cut Slope Design in Malaysian Residual Soil, Institution of Engineer Malaysia, Jan. 2012.
- xv. Economic and Financial Analysis for Polymer Modified Bitumen, Malaysian Journal in Civil Engineering (MJCE 0511-1) Nov. 2011
- xvi. Earthquake risk mitigation strategy for the oil fields of the costa oriental of Lake Maracaibo, Venezuela – Juan Murria - 4th. International Conference on Disaster Prevention and Rehabilitation, Diponegoro University, Semarang, Indonesia, Sept. 2007

- xvii. Volumetric Behaviour of Oil Contaminated Collapsible Soils - MONA A. MANSOUR, MARI S. LABIB - 4th. International Conference on Disaster Prevention and Rehabilitation, Diponegoro University, Semarang, Indonesia, Sept. 2007
- xviii. Microzonation Studies in India: Experiments and Experiences ANBAZHAGAN, P. AND SITHARAM, T.G Department of Civil Engineering, Indian Institute of Science, Bangalore- 560 012 – 4th. International Conference on Disaster Prevention and Rehabilitation, Diponegoro University, Semarang, Indonesia, Sept. 2007
- xix. Natural and Man-made Geotechnical and Geodisaster Problems of Kazakhstan - Askar Zhusupbekov (Geotechnical Institute, Eurasian National University, Astana, Republic of Kazakhstan) –4th. International Conference on Disaster Prevention and Rehabilitation, Diponegoro University, Semarang, Indonesia, Sept. 2007
- xx. Lime-Soil Cylinder Method for Stabilisation of Marginally Stable Slope – A Marto and Novrial, APSEC 2000.

BOOK CHAPTER/CONTRIBUTION WRITER

- i) Ramli Nazir, Soil Confinement System for Slope Rehabilitation, Ground Improvement & Stabilization / editors : Nurly Gofar, Khairul Anuar Kassim. PENERBIT UNIVERSITI TEKNOLOGI MALAYSIA Include index ISBN 978-983-52-0573-6
- ii) Three Decades of Civil Engineering (1972-2000) – (2000) ISBN 983-9805-37-1 : Co Author with – Assoc. Prof Dr Zulkifli Yusof , Assoc. Prof Dr Nasly Mohd Ali, Assoc. Prof Dr Aminaton Marto, Dr Ahmad Baharuddin Abd Rahman, Pn Fauziah Kassim.
- iii) Contribution writer to Science and Technology Encyclopedia, Malaysia. Published Dec. 2000 Geoteknik, Analisis Ayakan , Tembok Penahan

EXPERT REPORT

- i) Nazir R, (2014), “Engineering Assessments For Existing Building Integrity Status at Lot 1419, Mukim Serkat, Daerah Pontian, Johor Darul Takzim” .Report Submitted to Majlis Daerah Pontian.
- ii) Nazir R, (2014), “ Fundamental Works on Effect of Pile-Soil Interaction Using Low Strain Pile Integrity Test”. Final Report Submitted to Research and Consultancy Unit, Universiti Teknologi Malaysia.

- iii) Nazir, R, (2012), "Uplift Respond of Symmetrical Horizontal Anchor Plate Into Grid-Fixed Reinforced(GFR) in Cohesionless Soil". Final Report Submitted to Research and Consultancy Unit, Universiti Teknologi Malaysia.
- iv) Nazir, R. (2007), "Understanding Soil Investigation Study : Means and way to avoid settlement at petrol station" Technical talk to Petronas Dagangan Bhd. Technical Officers, Petronas Malaysia, Oct. 2007.
- v) Nazir, R.(2000), Laporan Teknikal Kes Tanah Jerlus Kem 6 Skuadron, Regimen Jurutera Di Raja, Mata Ayer, Chuping Perlis, Nov 2000.
- vi) Nazir, R.(2000), "Peluang Pengajian Pasca Pasca Ijazah di Universiti Teknologi Malaysia", Unpublished, Kuliah Tamu, Universitas Merdeka Malang, Indonesia, Mei 2000.

PLENARY LECTURE / KEYNOTE ADDRESS / INVITED SPEAKER / FASCILITATOR

1. Keynote Speaker, Annual General Meeting Indonesian Geotechnical Society (HATTI), Jakarta, Indonesia, 10-11 November, 2015.
2. Keynote Speaker, Annual Conference in Engineering and Information Technology, (ACEIT), Osaka, Japan, 22 – 25 Mar. 2015.
3. Speaker, International Conference on Testing and Measurement: Techniques and Applications (TMTA2015), 16-17 Jan. 2015
4. Speaker, Seoul International Conference on Engineering and Applied Science, (SICEAS), 8 -10 Jan 2015.
5. Keynote Speaker, International Research Symposium on Engineering and Technology, (IRSET), Kuala Lumpur, 7 – 9 Nov. 2014
6. Speaker, The Annual Conference on Engineering and Information Technology, Tokyo, Japan – Mar 2014.
7. Speaker International Symposium on Advances in Foundation Engineering (ISAFE 2013), Singapore – Dec 2013
8. Invited Speaker for Universitas Muhammadiyah Palembang, 10 Oct. 2013.
9. Keynote Speaker, International Seminar and Worksyop, South Sumatera Branch of Indonesian Geotechnical Engineers Association (HATTI), Palembang, 9-12 Oct 2013
10. Speaker 9th International Conference on Geotechnic and Transportation, Geotropika 2013 and 1st International Conference on Construction and Building Engineering, ICON 2013 – Oct 2013. (1st. Paper)
11. Speaker The 9th International Conference on Geotechnic and Transportation, Geotropika 2013 and The 1st International Conference on Construction and Building Engineering, ICON 2013 – Oct 2013 (2nd. Paper)
12. Speaker Third International Conference on Geotechnique, Construction Materials and Environment, GEOMATE 2013, Nagoya, Japan – Nov 2013

13. Speaker Foundation and Soft Ground Engineering Challenges In Mekong Delta Conference, Thu Dau Mot University, ICTDMU-1, Binh Duong, Vietnam – June 2013
14. Speaker International Congress on Engineering and Information (ICEAI) – Jan 2013
15. Speaker Second International Conference on Geotechnique, Construction Materials and Environment – Nov 2012
16. Invited Speaker for Seminar Kejuruteraan Awam SPACE, UTM – July 2012
17. Invited Speaker for Seminar Kejuruteraan Awam, UTM – March 2012.
18. Speaker Brunei International Conference on Engineering and Technology – Jan. 2012
19. Invited Speaker for Seminar Kejuruteraan Awam, UTM – Oct. 2011
20. Invitation for One day short course on Project Management using PiT – Pekerjaan Umum Indonesia – Mac 2010
21. Speaker Brunei International Conference in Engineering and Technology (BICET 2008) – Nov. 2008.
22. Speaker International Conference in Geotechnical Engineering (GEOTROPIKA 2008) – May 2008.
23. Guest Speaker for 4th. International Conference on Disaster Prevention and Rehabilitation, Semarang, Indonesia – Sept. 2007
24. Guest Speaker for 3rd. International Conference on Geotechnical Engineering, Indonesia Society for Geotechnical Engineering, Semarang, Indonesia – Aug 2005.
25. Invitation for Carrier Talk for Sekolah Menengah Agama Johor – June 2004
26. Invitation Speaker 2nd. International Seminar on Geotechnical and Transportation Engineering, Semarang, Indonesia – Feb 2004.
27. Invitation Speaker for Seminar on “ Penanggulangan Lahan Kritis di Tinjau Dari Aspek Teknis dan Pengembangan Wilayah – Universitas Islam Sultan Agung, Semarang, Indonesia – Ogos 2002.
28. Invited Speaker for Seminar Kejuruteraan Awam, UTM – Mac. 2001
29. Invitation Speaker for Seminar on Soil Liquefaction, Universiti Malaysia Sabah – Oct. 2000
30. Invitation Speaker for Seminar Keusahawanan for UMNO Kota Tinggi – April 2000
31. Keynote Speaker for Seminar on Contribution of Geotechnical to Civil Engineering – Universitas Sultan Agung, Semarang Indonesia – May 2000.
32. Invitation Speaker for Kuliah Tamu Universitas Merdeka Malang, Surabaya – May 2000.

RESOURCE PERSON

1. Invited Speaker for 2 Days Refresh Course to JKR Unit Kejuruteraan Pakar Geoteknik dan Jalan Raya on Geotechnical Design – 25 – 26 Nov. 2013
2. Invited Speaker for Dept of Occupational, Safety and Health – Sept 2012
3. Facilitator for Workshop on Regulatory Framework on Dealing with Construction Permits for Low-High Risk Development – Malaysia Productivity Corporation (MPC), Ministry for Trade and Industry (MITI) – Feb 2012
4. Invitation for Short Course to JKR Unit Kejuruteraan Pakar Geoteknik dan Jalan Raya on Design of Foundation Using Eurocode 7 – November 2011

5. Invitation for Technical Talk on Site Investigation for Penang Port Malaysia – Oct 2011
6. Invitation for Technical Talk on Geotechnical Issues for Petronas Malaysia – June 2011
7. Invitation for A One Day Talk on Geotechnical Engineering for Petronas Dagangan Bhd – February 2010.
8. Invitation for PETRONAS TECHNICAL TALK for Petronas Dagangan Bhd – Julai 2008

REFEREED CONFERENCES

1. Niroumand, H., Kassim, Kh.A., Nazir, R.(2011), " Uplift Response of Circular Anchor Plates in Cohesion less Soils ", The 14th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering, 23–27 May 2011, Hong Kong, China.
2. Niroumand, H., Kassim, Kh.A., Nazir, R.(2011), "Numerical Modeling of Geogrid Reinforced Sand Beds by Plaxis", International Symposium on Mechanical Science and Technology", Dec 20-21, Guangzhou, China.- (ISI : 1.25).
3. Ramli Nazir and Osman El Hussein, (2013), "Soil Damping Effects on Integrity Test of Piles", Proc. GEOCON 2013, The 9th International Conference on Geotechnic and Transportation, Geotropika 2013 and The 1st International Conference on Construction and Building Engineering, ICON 2013, 28th. Oct – 30th. Oct.. 2013, Persada International Convention Centre, Johor Bahru, Malaysia, Paper 187, pp 736 -746. - Scopus
4. Ramli Nazir and Ehsan Momeni, (2013), "Prediction Of Axial Bearing Capacity Of Spread Foundations In Cohesionless Soils Using Artificial Neural Network", Proc. GEOCON 2013, The 9th International Conference on Geotechnic and Transportation, Geotropika 2013 and The 1st International Conference on Construction and Building Engineering, ICON 2013, 28th. Oct – 30th. Oct.. 2013, Persada International Convention Centre, Johor Bahru, Malaysia, Paper 189, pp 747-757 - Scopus

EXPERT CONSULTANCY INVOLVEMENT

PROJECT	POSITION	Consultation Fees (RM)
Geotechnical Auditor for Istana Syarqiyyah, Bukit Cendering, Kuala Terengganu	Geotechnical Auditor	85,910.00
Geotechnical Design Refresher Worksyop, Jabatan Kerja Raya Malaysia (2013)	Geotechnical Fascilitator	1,800.00
Geotechnical Design Refresher Worksyop, Jabatan Kerja Raya Malaysia (2013)	Geotechnical Fascilitator	1,800.00
Geotechnical Engineering Auditor and Checker, Istana Syarqiyyah, Kuala Terengganu	Geotechnical Auditor and Checker	150,000.00
Forensic Investigation for Settlement Problem At Bio-Organic Plant at Lot 7662, 7663 and 7524, Kilang Kelapa Sawit Sg Tong, 25000 Setiu Kuala Terengganu.	Geotechnical Forensic Consultant	25,000.00
Cadangan Merekabentuk, membina dan Menyiapkan Kerja-Kerja Menaik taraf sistem tebatan banjir serta kerja-kerja berkaitan di UiTM, Shah Alam, Selangor	Geotechnical Consultant	10,000.00
Saksi Pakar untuk tuntutan saman No: 52-4621 Tahun 2010 Mahkamah Sesyen Johor Bahru.	Geotechnical Specialist	10,000.00
	Total Fees	284,510.00

FIELD OF INTEREST

My field of interest is in Geotechnical Engineering emphasis on Geotechnical Forensic Engineering. Currently my research activities deals with the study on the behaviour of foundation embedded in sand, ground improvement in soft soil area and ground reinforcement system. Apart from that I am also interested in looking into the state-of-the art of Geotechnical Modelling via Centrifugal Techniques. Currently I am actively involved in

Forensic Geotechnical Engineering and has been a Geotechnical Specialist Advisor to several government agencies such as Petronas Dagangan Bhd. Shell Trading(M) Bhd, Geotechnical Specialist Unit to Public Work Department of Malaysia and other private agencies. I am also a Geotechnic Technical Committee for Eurocode 7 Malaysia Annex. Apart from involving in Geotechnical Area, I am also involved in many Civil Forensic works including Structural and Infrastructures.