

PROFESSIONAL MEMBERSHIP / QUALIFICATIONS / RECOGNITION

Date	Positions/Employer
3 January 2013 – present	: Professor, <i>Universiti Teknologi Malaysia</i>
August 2007 – 2 Jan 2013	: Assoc. Professor, <i>Universiti Teknologi Malaysia</i>
Dec. 2005 – July 2007	: Senior Lecturer, <i>Universiti Teknologi Malaysia</i>
May 2001 – May 2004	: Research Assistant, <i>National Center for Asphalt Technology, Auburn University, Alabama, USA</i>
Jan. 1997 – Dec. 2005	: Lecturer, <i>Universiti Teknologi Malaysia</i>
April 1995 – Dec. 1996	: Teaching and Research Assistant, <i>University of Kansas, Kansas, USA</i>
29 Dec. 1990 – Dec. 1996	: Assistant Lecturer 'A', <i>Universiti Teknologi Malaysia</i>
1 Aug. 1990 – 28 Dec. 1990	: Site Engineer, <i>Muhibbah Engineering Sdn Bhd</i>

Professional Membership:

1. Professional Technologist (PT17120019), Malaysian Board of Technologist (MBOT) 2017 – Present
2. Graduate Technologist (GT17120236), Malaysian Board of Technologist (MBOT) 2017 – Present
3. International Executive Committee member for Road and Airfield Pavement Technology (ICPT) 2007 – Present
4. Committee Member of the Road Engineering Association of Malaysia (REAM) Education Fund 2017 – Present
5. Ordinary Member Road Engineering Association of Malaysia (REAM) (O.1791) 1997 – Present
6. Ordinary Member American Association of Asphalt Paving Technologist (AAPT) 2006 – Present
7. Ordinary Member Transportation Science Society of Malaysia (TSSM) 2008 – Present
8. Graduate Engineer Board of Engineers Malaysia (BEM) (19031A) 1991 – Present
9. Ordinary Member Malaysian Society for Engineering and Technology (MSET) (00569) 2010 – Present

10. Ordinary Member 2012 -Present
Society for Engineering Education of Malaysia (MSEEM) (PO 133)

ADMINISTRATIVE EXPERIENCE

Faculty Level

Date	:	Positions
1. 1 July 2018 – August 2019	:	Head of Subject Panel : SKAB 1031, SKAB 1011, SKAA 2012, SKAB 2032, SKAA 3012, SKAA 3045, SKAA 4021, SKAA 4022, SKAA 4034
2. 1 Mac 2016	:	Committee for Prosedur Rekabentuk, Pembangunan & Semakan Kurikulum ISO 9001 : 2008 Faculty of Civil Engineering
3. 21 Feb 2015	:	Chairman for Teaching Award 2015 Task Force
4. 21 Feb 2015	:	Chairman for Academic Advisor Award 2015 Task Force
5. 2012 – 2014	:	Head of Income Generation Focus Group, Faculty of Civil Engineering, UTM
6. 2005-31 May 2010	:	Head of Transportation Laboratory, Faculty of Civil Engineering
7. 1991-1994	:	Head of Highway Laboratory, Faculty of Civil Engineering
8. 2010 – 31 Januari 2017	:	Faculty Management Committee
9. 2004 – present	:	Post Graduate Academic Committee, Faculty of Civil Engineering, UTM
10. 2008 – 31 Jan 2017	:	Curriculum and Syllabus Committee, Faculty of Civil Engineering, UTM
11. 2014	:	Steering Committee for Faculty Award 2013
12. 2012 – 31 Jan 2017	:	MQA, SAR, Post Graduate Documentation, Academic Quality Award Committee, Faculty of Civil Engineering, UTM
13. 2008 – 2010	:	Head of Highway Panel, Faculty of Civil Engineering, UTM
14. 2009 - 2010	:	Laboratory Committee, Faculty of Civil Engineering, UTM

PROFESSIONAL AND ACADEMIC EXPERIENCE (LAST UPDATED 17 JULY 2019)

15. 2009 - 2010 : Marketing Committee, Faculty of Civil Engineering, UTM
16. 2009 - 2010 : Finance (Technical Assesor) Committee, Faculty of Civil Engineering, UTM
17. 2009 - 2010 : Facility Committee, Faculty of Civil Engineering, UTM
18. 2004 – 2010 : Publication Committee, Faculty of Civil Engineering, UTM
19. 2005 - 2010 : Safety and Health Committee, Faculty of Civil Engineering, UTM
20. 2006 - 2010 : Malaysian Journal of Civil Eng. Journal Committee, Faculty of Civil Engineering, UTM
21. 2007 – 2009 : Head of Infrastructure Field, Cluster of Construction and Infrastructure Technologies
22. 2004 – 2008 : Coordinator of Highway & Traffic Engineering Subject, Faculty of Civil Engineering, UTM
23. 2007- 2008 : UTM-JKR Collaboration Committee, UTM
24. 2005 : Faculty's Annual Report Committee, Faculty of Civil Engineering, UTM
25. 2005 : Faculty's Family Club's Sport Committee, Faculty of Civil Engineering, UTM
26. 2005 : Bridge Design Competition Committee, Faculty of Civil Engineering, UTM
27. 2005 : Game Manager for Faculty's Inter-Staff Sport, Faculty of Civil Engineering, UTM
28. 2005 : Deputy Chairman for Faculty's Muzakarah Programme, Faculty of Civil Engineering, UTM
29. 2004 : Coordinator of Short Course in Highway Engineering, Faculty of Civil Engineering, UTM
30. 1999 : Geotechnical Engineering Conference Working Committee, Faculty of Civil Engineering, UTM
31. 1997 : Geotechnical Engineering Conference Working Committee, Faculty of Civil Engineering, UTM

PROFESSIONAL AND ACADEMIC EXPERIENCE (LAST UPDATED 17 JULY 2019)

32. 1997 : Short Course Coordinator for Dept.of Geotech. & Transp.Faculty of Civil Engineering, UTM
33. 1994 : Faculty's Buku Panduan dan Makmal Committee, Faculty of Civil Engineering, UTM
34. 1993 : Highway Materials Short Course Committee Faculty of Civil Engineering, UTM
35. 1993 : Regional Conference on Computer Application in Civil Engineering(RCCACE) Committee, Faculty of Civil Engineering, UTM
36. 1992 : Geotechnical Engineering Conference Working Committee, Faculty of Civil Engineering, UTM
37. 1991 : University's Open Day Exhibition Committee in Conjunction with 15th Convocation, Universiti Teknologi Malaysia

University Level

- | Date | : Positions/Committe |
|--------------------------------------|--|
| 1. 1 March 2017 – 28 Feb 2019 | : Accreditation Committee UTM |
| 2. 6 Sept. 2018 – 30 August 2021 | : Committee member for Jawatankuasa Akademik Fakulti (JKAF) |
| 3. 9 Sept. 2018 – August 2020 | : UTM-MARA Doctor of Philosophy Programme Committee |
| 4. 15 October 2016 – 14 October 2019 | : Appointment as Associate Research Fellow "Tropical Geoengineering Centre (GEOTROPIKA), Insitute for Smart Infrastructure and Innovative Construction (ISIIC) |
| 5. 30 January 2018 | : Panel for Anugerah Tokoh Penerbitan, UTM |
| 6. 24 July 2016 – 23 Julai 2018 | : Committee member for Academic Award Committee, Undergraduate Programme UTM |
| 7. 1 July 2016 – 30 June 2018 | : Appointment as an Editorial Board <i>Jurnal Teknologi</i> (Sciences and Engineering) |
| 8. 29 Mac 2016 | : Appointment as one of The Editorial Board for Jurnal Teknologi Special Issue : Highway and Transportation Engineering |

PROFESSIONAL AND ACADEMIC EXPERIENCE (LAST UPDATED 17 JULY 2019)

9. 1 Mac 2016 - 31 Jan 2017 : Committee members for Jawatankuaa Biasiswazah Pengajian Siswazah
10. 1 Jan 2016 – 31 Dec 2017 : Committee members for Jawatankuasa Akademik Pengajian Siswazah Universiti (JAPSU)
11. 1 December 2015 – 30 November 2017 : Appointment as Chairman for Book’s Panel
12. 1 February 2015 – 31 January 2017 : Deputy Dean (Academic), Fac. of Civil Eng, UTM
13. Sem. 1 Session 2015/2016 : Consortium member for Viva Voce
14. 1 Mac 2015 – 31 Jan 2017 : Committee member for Post Graduate *Biasiswazah*
15. Mac 2015 - present : Panel for *Buku Karya Asli* Awards
16. 1 February 2014 – 31 January 2017 : Committee member for *Jawatankuasa Tetap Senat Kurikulum dan Kualiti Akademik*
17. 2014 : Steering Committee for Publication Award, Citra Karisma UTM
18. 2014 : Chairman for Original Book Award Panel, Citra Karisma UTM
19. 2014 : Chief Editor Jurnal Teknologi (Scopus Index)
20. 1 Dec 2013 – present : Chairman, UTM Book Publication Committee
21. 2013 : Editorial Board Jurnal Teknologi (Scopus Index) Special Edition (Sustainability Issues in Transportation Engineering)
22. 2012 – 30 Oct 2013 : Chairman of GEOCON 2013 Joint Conference of International Conference in Geotechnical and Transportation Engineering (9th GEOTROPIKA) And International Conference of Innovative Construction And Buildings (1st ICONBUILD)
23. 2010 – present : Head of Pavement Research Group, Construction Research Alliance
24. 1 June 2010 – 31 January 2015 : *Head of Geotechnics and Transportation Department, Faculty of Civil Engineering, UTM*
25. 1 May 2010 – 31 May 2010 : *Acting Head of Geotechnics and Transportation Department, Faculty of Civil Engineering, UTM*
26. 2008 – 2009 : Assesor Panel for Best Book Editor, UTM

27. 2005 – 2009 : Assesor Panel for Best Book, UTM
28. 2004 – 2012 : Book Publication Committee, UTM

NATIONAL APPOINTMENT/COMMITTEE

1. Evaluation Panel for Fundamental Research Grant Scheme (FRGS, 2012-2019)
2. Appointment as Editorial Board Member for Borneo Journal of Science and Technology, 2018 - 2022
3. Appointment as Member of Technical Committee on Pavement by Road Engineering Association of Malaysia , 2011-2013
4. Appointment as Member of Committee for the Development of 2008 Guidelines for Malaysia Toll Expressway System- Design Standards, Malaysian Highway Authority, 2005-2008.
5. Appointment as Editorial Board Member for Malaysian Journal of Civil Engineering (MJCE), 2006-2010

INTERNATIONAL APPOINTMENT/COMMITTEE

1. Appointment as Chairman 1st ICHITRA 2019 – International Conference on Highway and Transportation 2019
2. Appointment as Chief Editor for Jurnal Teknologi (Scopus Indexed Journal) – Special Edition (Highway and Transportation Engineering,Part 2), 2015.
3. Appointment as Editorial Board Member for International Journal of Pavement Research and Technology (Elsevier -Scopus Indexed Journal), 2015-present
4. Appointment as Editorial Board Member for Jurnal Teknologi – WOS-Scopus Index Journal- 2015-present.
5. Editorial Board Member, Journal of Advanced Civil and Environmental Engineering, Indonesia 2017-present
6. Appointment as Chief Editor for Jurnal Teknologi – Special Edition (Highway and Transportation Engineering, Part 1) 2014.
7. Appointment as Executive Committee Member of the International Committee on Pavement Technology (ICPT) 2007- Present
8. Appointment as Scientific Committee Member of the 1st Asian Civil, Structural and Transportation (CSTE) Conference 2014

9. Appointment as Editorial Board Member for Jurnal Teknologi – Special Edition (Sustainability Issues in Transportation Engineering Part 1) 2013.
10. Appointment as Editorial Board Member for Jurnal Teknologi – Special Edition (Sustainability Issues in Transportation Engineering Part II) 2014.
11. Appointment as Chairman of the joint conference GEOCON 2013, the 9th International Conference on Geotechnical (GEOTROPIKA 2013) and Transportation Engineering and the 1st International Conference on Construction and Building Engineering – 28 – 30 Oct 2013.
12. Appointment as Technical Committee Member of the International Conference on Geotechnical (GEOTROPIKA 2008) – 2008
13. Appointment as Researcher at National Center for Asphalt Technology USA, for Project entitled, Relationships of In-Place Air Voids, Lift Thickness, and Permeability of Hot Mix Asphalt Pavement (USD 355,000) National Cooperative Highway Research Program (NCHRP) 9-27, USA
14. Appointment as Technical Committee Member of the International Conference on Geotechnical (GEOTROPIKA 1999) – 1999
15. Appointment as Technical Committee Member of the International Conference on Geotechnical (GEOTROPIKA 1999) – 1997
16. Appointment as Technical Committee Member of the International Conference on Geotechnical (GEOTROPIKA 1992) – 1992