

**AWARD AND ACHIEVEMENTS****Individual**

	Date	:	Awards/Achievement
1.	2019	:	Silver Medal Award Web-based Tool for Malaysian Green Highway Index (MyGHI) Malaysian Technology Expo (MTE) 2019
2.	2018	:	Bronze Medal Award Web-Based Tool for Malaysian Green Highway Index (MyGHI) INATEX 2018, Universiti Teknologi Malaysia (UTM)
3.	2018	:	Silver Medal Award Waste Engine Oil in Warm Mix Asphalt 10 <sup>th</sup> Malaysian Road Conference 2018 (MRC)
4.	2018	:	Silver Medal Award Bio-Asphalt P5-A sustainable binder 10 <sup>th</sup> Malaysian Road Conference 2018 (MRC)
5.	2018	:	Silver Medal Award Web-Based Tool for Malaysian Green Highway Index (MyGHI) 10 <sup>th</sup> Malaysian Road Conference 2018 (MRC)
6.	August 2018	:	Outstanding Reviewer for Sustainable Materials and Technologies, ELSEVIER
7.	June 2018	:	Outstanding Reviewer for Pervasive and Mobile Computing, ELSEVIER
8.	May 2018	:	Outstanding Reviewer for Transportation Geotechnics, ELSEVIER
9.	Feb 2018	:	Outstanding Reviewer for Journal of King Saudi Univ. Engr and Science, ELSEVIER
10.	Jan 2018	:	Outstanding Reviewer for Resource Policy, ELSEVIER
11.	Jan 2017	:	Outstanding Reviewer for Journal of Construction and Building Materials, ELSEVIER
12.	August 2017	:	Outstanding Reviewer for Journal of Cleaner Production, ELSEVIER
13.	2017	:	Index Journal Award, Citra Karisma UTM
14.	2017	:	Bronze Medal Award 19th Industrial Art & Technology Exhibition,

AWARDS AND RECOGNATION (LAST UPDATED 17 JULY 2019)

- INATEX 2017, Universiti Teknologi Malaysia (UTM)
15. 2016 : Silver Medal Award  
I-CGPA  
Innovative Practices in Higher Education Expo,  
I-PHEX 2016, Centre for Engineering Education
  16. 2016 : Silver Medal Award  
Asphalt Mix Produced From Electric Arc Furnace Steel Slag and Copper  
Mine Tailings  
27th International Invention, Innovation & Technology Exhibition 2016  
(ITEX)
  17. 2016 : Silver Medal Award  
Sustainable Bitumen From Waste Material  
27th International Invention, Innovation & Technology Exhibition 2016  
(ITEX)
  18. 2015 : Silver Medal Award  
Seoul International Invention Fair,  
SIIF 2015 By Korea Invention Promotion Association
  19. 2015 : Gold Medal Award  
26th International Innovation and Technology Exhibition,  
ITEX 2015 By Malaysian Invention and Design Society (MINDS)
  20. 2015 : Silver Medal Award  
17th Industrial Art & Technology Exhibition,  
INATEX 2015 By Universiti Teknologi Malaysia (UTM)
  21. 2015 : Silver Medal Award  
17th Industrial Art & Technology Exhibition,  
INATEX 2015 By Universiti Teknologi Malaysia (UTM)
  22. 2015 : Bronze Medal Award-Integrated Design Project  
Innovative Practices in Higher Education Expo,  
I-PHEX 2015 By Centre for Engineering Education
  23. 2015 : Media Award Faculty of Civil Engineering (FKA) UTM
  24. 2014 : Excellence Service Award, Universiti Teknologi Malaysia
  25. 2014 : 54th UTM Professorial Lecture Series (Syarahan Perdana)
  26. 2014 : Gold Medal Award  
9th Malaysian Road Conference & Invention and Innovation Exhibition  
(MRC-IIE)

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|-----|-------|---|---|
| 27. | 2014  | : | Silver Medal Award<br>9th Malaysian Road Conference & Invention and Innovation Exhibition (MRC-IIE)   |
| 28. | 2014  | : | Index Journal Awardat Citra Karisma by Construction Research Alliance, UTM  |
| 29. | 2014: | : | Publication Award at Anugerah Kualiti by Faculty of Civil Engineering, UTM  |
| 30. | 2013  | : | Gold Medal Award<br>24th International Innovation and Technology Exhibition, ITEX 2013 By Malaysian Invention and Design Society (MINDS)                              |
| 31. | 2013  | : | Bronze Medal Award<br>Seoul International Invention Fair 2013<br>Korea Invention Promotion Association  |
| 32. | 2013  | : | Bronze Medal Award<br>International Conference and Exposition on Invention of Institutions of Higher Learning, PECIPTA 2013<br>Malaysian Ministry of Higher Education |
| 33. | 2013  | : | Best Consultancy Award by Faculty of Civil Engineering, UTM   |
| 34. | 2012  | : | Best Supervision Award by Faculty of Civil Engineering, UTM   |
| 35. | 2011  | : | Silver Medal Innovation Award by Universiti Teknologi Mara  |
| 36. | 2011  | : | Best Student Paper Award<br>7 <sup>th</sup> International Conference on Airfield and Road Pavement Technology (ICPT)  |
| 37. | 2010  | : | 2 <sup>nd</sup> Best Paper at 8 <sup>th</sup> Malaysian Road Conference   |
| 38. | 2008  | : | Best National Journal at UTM Citra Karisma Award  |
| 39. | 2008  | : | Excellence Service Award by Universiti Teknologi Malaysia   |
| 40. | 2004  | : | Excellence Service Award by Universiti Teknologi Malaysia   |
| 41. | 1996  | : | Honors in Masters Examination by University of Kansas   |

**Team (Faculty)**

1. Awarded 6 years Accreditation by EAC, 2019-2014
2. Best Research Group 2018 by FKA UTM (2018)-Pavement and Transportation Research Group (PTRG)
3. Best Research Group 2017 by FKA UTM (2017)-Pavement Research Group (PRG)
4. Rank 50-100 in the world in Civil Engineering by QS Ranking 2015, 2016, 2018
5. Rank 100-150 in the world in Civil Engineering by QS Ranking 2013, 2014
6. Awarded 5 years Accreditation (without condition) by EAC, 2014-2018
7. Academic Quality Award by UTM, 2011, 2013
8. Finalist Webometric Award by UTM, 2011, 2013, 2015, 2016