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## Curriculum Vitae

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**Name:** Ts. Dr. Tonny Ling Heng Yew

**List of Research:**

**Internal Grant**

1. Integrated Wireless Electronic Healthcare Sensing and Monitoring System.  
(Research ID: UCTS/RESEARCH/2/2020/09)
2. Design and Fabrication of 3 phase Ohmic Heating System.  
(Research ID: UCTS/RESEARCH/2/2019/06 )

**List of Consultancy**

1. Malaysia Driving Cycles Marii Project, MARii is an agency established under the purview of the Ministry of International Trade and Industry Malaysia (MITI), Perform the Driving Cycles for Sarawak Region. (MARii)-2018-2019
2. Wireman G2, UCTS Centre for Electrical, Part Time 64 Hour Session No.3/2017-18  
(UCTS)-2017-2018
3. Wireman G2, UCTS Centre for Electrical. Part Time 64 Hour Session No.4 / 2018.  
(UCTS)-2018
4. Wireman G2, UCTS Centre for Electrical, Part Time 64 Hour Session No.1 / 2019.  
(UCTS)-2019
5. Wireman G2, UCTS Centre for Electrical, Part Time 64 Hour Session No.6 . (UCTS)-  
2019 - 2020
5. Wireman G2, UCTS Centre for Electrical, Part Time 64 Hour Session No.7 (UCTS)-  
2020 – 2021

6. Wireman G2, UCTS Centre for Electrical, Part Time 64 Hour Session No.8 / (UCTS)-2021

**List of Publications:**

1. THY Ling, LJ Wong, R Moore, 2019 "IoT Fitness Device with Real Time Health Assessment and Cloud Storage", 2019 7th International Conference on Smart Computing & Communications (ICSCC), 2019.
2. THY Ling, LJ Wong, SM Ting, 2019 "Wireless Blood Glucose Device with Database for Health Assessment and Monitoring", 2019 7th International Conference on Smart Computing & Communications (ICSCC), 2019.
3. LJ Wong, JKM Sia, THY Ling, 2021 "Green Practices Adoption Behavior in an Airline Industry: Does Perceived Sacrifice and Perceived Consumer Effectiveness Matter?", An International Joint E-Conference, 11<sup>th</sup> Sept 2021.
4. Wong, L. J., Sia, J. K. M., & Ling, T. H. Y. (2020). Airline Passengers' Perceived Sacrifice and Green Practices Adoption Behaviours. Asian Journal of Business Research, 10(3), 85.
5. THY Ling, 2020 "Blood Glucose Device with Xbee Wireless Protocol and MySQL Database for Diabetes Assessment and Monitoring" The Academy of Sciences Malaysia publishes open access and Scopus-indexed multi-disciplinary research Journal, Volume 13, Issue 2, 2020

**List of Awards:**

**International:**

1. 7th International Conference on Smart Computing and Communication, Best paper award, International level,( Curtin University,Malaysia)- 2019
2. Bronze Medal, International level, Malaysia. (Malaysian Association of Research Scientists (MARS) )-2021

3. Award of Merit, International level, Malaysia.( The Malaysia-Croatia Technology Exchange)- 2021
4. Silver Medal, International level, Malaysia. (Malaysian Invention and Design Society (MINDS))-2020
5. Bronze Medal, International level, Malaysia. (Malaysian Association of Research Scientists (MARS) )-2020
6. Award of Merit, International level, Malaysia. (The Malaysia-Croatia Technology Exchange )-2020

**National:**

1. Design Concept, Bronze Medal, National level, UCTS, Malaysia. (Sarawak Innovation &Technology Exhibition 2019 (SAINTEX 2.0)-2019
2. Fundamental Research, Bronze Medal, National level, UCTS, Malaysia. (Sarawak Innovation &Technology Exhibition 2019 (SAINTEX 2.0) -2019
3. Innovation Technology Expo, 2019, National level, Silver award, (Unimas)-2019
4. Finalist of Achievement in Academic Award, National level, Malaysia.( IET Malaysia Network)-2019