# Curriculum Vitae

**Name**:  Jill Ling Pei Wah

## List of Research:

### Internal Grant

1. Investigating the Lacks, Needs and Wants in English Language Learning among STEM Students (4/2022/16)

2. Malaysian Skills Certificate Students' Perception towards the Intensive English Course (4/2022/04)

3. Integration of Computational Thinking into Programming: Impact on Students' Attitudes towards Programming (3/2021/03)

4. Factors Influencing Students' Interest in STEM Programme (3/2018/06)

## List of Publications:

1. Ling, J. P. W., Pazilah, N. F., & Ong, S. L. (2023). Early retirement among teachers: Perceptions and impact on teaching profession. *International Journal of Teacher Education and Teaching (IJTET Chicago), 2*(4), 61-71.

2. Chin, C. H., Wong, W. P. M., Cham, T. H., Ngian, E. T., Sim, S. C., & Ling, J. P. W. (2023). Understanding the effects of social media advertising on purchase intention through metaverse. *In: Al-Sharafi, M. A., Al-Emran, M., Tan, G. W. H., & Ooi, K. B. (Eds). Current and Future Trends on Intelligent Technology Adoption. Studies in Computational Intelligence, 1128*, 121-145. Springer, Cham. https://doi.org/10.1007/978-3-031-48397-4_7

3. Pazilah, F, N., Ling, J. P. W., & Ong, S. L. (2023). Enhancing language proficiency in STEM: A review of challenges, and best practices in English language learning for STEM students. *International Journal of Modern Languages And Applied Linguistics, [S.I.], 7*(4), 79-92, ISSN 2600-7266. https://doi.org/10.24191/ijmal.v7i4.24344.

4. Ong, S. L., Ling, J. P. W., & Pazilah, N. F. (2023). CT-eKit: Computational thinking interactive learning [E-Proceeding]. *International Teaching Aid Competition 2023,* UiTM, 269-275.

5. Chin, C. H., Wong, W. P. M., Cham, T. H., Thong, J. Z., & Ling, J. P. W. (2023). Exploring the usage intention of AI-powered devices in smart homes among millennials and zillennials: The moderating role of trust. *Young Consumers: Insight and Ideas for Responsible Marketers.* https://doi.org/10.1108/yc-05-2023-1752

6. Ong, S. L., Ling, J. P. W., & Chang, W. L. (2023). Scaffolding computational thinking through problem-based learning and project-based learning: using problem to power learning. *EDULEARN23 Proceedings, IATED*, 2294-2302.

7. Ling, J. P. W., & Ong, S. L. (2022). Undergraduates' readiness and self-efficacy for online learning. IOUCRIS2022 (2nd International Open University Conference on Research and Integrated Sciences), *Journal of Integrated Sciences (JIS), 2*(4), 31-59.

8. Ong, S. L., Ling, J. P. W., Chang, W. L., & Kamarudin. N. (2022). Implementing computational modules: Pre-university students in remote learning. *In Proceedings of the 15th annual International Conference of Education, Research and Innovation (ICERI22)*, 2828-2837.

9. Chang, W. L., Ong, S. L., & Ling, J. P. W. (2022). Incremental cluster interpretation with Fuzzy ART in web analytics. *International Conference on Hybrid Intelligent Systems,* Springer, 510-520.

10. Ling, J. P. W., & Ong, S. L. (2021). Exploring English language reading habits of university foundation students. *Borneo Journal of Social Science and Humanities, 3*(2), 53-65, UTS Publisher.

11. Ong, S. L., & Ling, J. P. W. (2020). Low-cost educational robotics car promotes STEM learning and 21stcentury skills. *Proceedings of 2020 IEEE International Conference on Teaching, Assessment, and Learning for Engineering, TALE 2020*, 467–473. https://doi.org/10.1109/TALE48869.2020.9368487

12. Ong, S. L., & Ling, J. P. W. (2020). Factors influencing pre-university students' interests towards STEM programs and careers. *IEEE Region 10 Humanitarian Technology Conference, R10-HTC*, 2020-December. https://doi.org/10.1109/R10-HTC49770.2020.9357019

13. Ong, S. L., & Ling, J. P. W. (2019). An exploratory study on development of effective strategies in social media. *Borneo Journal of Social Science and Humanities,* UCTS Publisher.

14. Ong, S. L., & Ling, J. P. W. (2019). UCTS foundation students' perception towards Arduino as a teaching and learning tool in STEM education, *Journal of Social Science and Humanities,* e-Bangi.

**List of Awards:**

1. Bronze Award (International Teaching Aid Competition – iTAC 2023 by UiTM) – 2023

2. Bronze Award (Innovation Technology Expo - InTex19 by Unimas) – 2019