

---

## Curriculum Vitae

---

**Name:** Marcella Peter

### List of Research:

#### Internal Grant

1. Analysis of Emotional Facial Expression among Children with Dyslexia using a Statistical Statistical-based Approach (UCTS/RESEARCH/2/2021/02)

### List of Publications:

- 1) Peter, M., Minoi, J.L., & Rahman, S. A. (2020). Neutral Expression Synthesis using Kernel Active Shape Model. In 2020 International Conference on Engineering and Computing. Indonesian Journal of Electrical Engineering and Computer Science, 20(1), 150-157. DOI: <https://doi.org/10.11591/ijeecs.v20.i1.pp150-157>
- 2) Borhan, N. H., Shiang, C. W., Chiu, P. C., Sharbini, H., Tan, P. P., Othman, R. M., & Peter, M. (2018). An Enhancement of Dyslexic Mobile Application using Sight Word Reading Strategy: Results and Findings. Journal of Computer Science, 14(7), 919-929. DOI: <https://doi.org/10.3844/jcssp.2018.919.929>
- 3) Rahman, S. A., Peter, M., Minoi, J.L. and Ujir, H (2019). Multiway analysis for face recognition. In Proceedings of the 3rd International Conference on Cryptography, Security and Privacy (ICCSP '19). Association for Computing Machinery, (pp. 191–195). DOI: <https://doi.org/10.1145/3309074.3309111>

- 4) Peter, M., Minoi JL., Hipiny I.H.M. (2019) 3D Face Recognition using Kernel-based PCA Approach. In: Alfred R., Lim Y., Ibrahim A., Anthony P. (eds) Computational Science and Technology. Lecture Notes in Electrical Engineering, (pp. 77-86). Springer. DOI: [https://doi.org/10.1007/978-981-13-2622-6\\_8](https://doi.org/10.1007/978-981-13-2622-6_8)