

Faculty Profile

Mr. G. Matthew Palmer

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Academic Background

Degree	University	Year
M. Tech	Karunya Institute of Technology and Sciences	2021
B. Tech	Karunya Institute of Technology and Sciences	2019

Research Interests

- Cyber Security
- Network Security
- Cloud Security
- Information Security and Management System
- Machine Learning
- Deep Learning

Most recent Publications

1. Kathrine, G. Jasper W., Bahman Javadi, J. Dinesh Peter, and G. Matthew Palmer. "An Intelligent Blockchain-Based Framework for Securing Smart Grid." In Industry 4.0 Interoperability, Analytics, Security, and Case Studies, pp. 81-94. CRC Press, 2021.
2. Palmer, Matthew, G. Jasper W. Kathrine, and S. Jebapriya. "Comprehensive Analysis of Smart Grid Security with Intelligent Machine Learning based Framework." In 2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS), vol. 1, pp. 307-313. IEEE, 2021.
3. Michael, Prawin Angel, Marcin Czubala, Matthew Palmer, and Ajay Kumar. "Power extraction from small hydropower plant." In International Conference on Intelligent Computing and Applications, pp. 273-285. Springer, Singapore, 2018.

Projects Carried

B.Tech – Electricity Theft Detection in Smart Grid

M.Tech – Simulation of Screw Type Elevators

Significant Achievements

- University Rank holder in M.Tech (Cyber Security)