

Faculty Profile

Ms. A. Bertia

Assistant Professor,
Division of Data Science and Cyber Security
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Academic Background

Degree	University	Year
Ph.D(pursuing)	Anna university	2023
M.Tech	Karunya Institute of Technology and Sciences	2022
B.Tech	University College of Engineering Tindivanam	2020

Courses Taught

- Computer Communication Networks
- System Administration
- Network Security
- Ethical Hacking
- Machine Learning Techniques

Research Interests

- Networkings
- Machine Learning

Most recent Publications

- Manohar Marandi; A. Bertia; Salaja Silas, "Implementing and Automating Security Scanning to a DevSecOps CI/CD Pipeline", World Conference on Communication & Computing (WCONF), July 2023

- K. Adarsh Geoffrey Daniel; Bertia Albert, “**Analyzing the likeness of a person based on DNS logs using Machine Learning**”, in the *International Conference on Signal Processing, Computation, Electronics, Power and Telecommunication (IConSCEPT)*, organized by the National Institute of Technology Puducherry, May 2023.
- Jenowin Jebadoss, Bertia Albert, “Detection of Whiteflies in Plants using Deep Learning”, International Conference on Circuit, Power and Computing Technologies, August 2023.
- A. Bertia; S. Basil Xavier; G. Jasper W. Kathrine; G. Matthew Palmer, “A Study about Detecting Ransomware by Using Different Algorithms”, 2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC).