

Name: Vijay A

Degree: DCE, B.E, M.E.,

Designation: Assistant professor

Experience: 9 years

Area of Specialization: Machine Learning, Data Science, Networking.

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SUBJECTS HANDLED:

1. Object Oriented Programming
2. Digital Image Processing
3. Database Design and Management
4. Web Technology
5. Data structures
6. Problem Solving and Python Programming
7. Programming in C
8. Computer Networks
9. Software Testing
10. Artificial Intelligence

RESEARCH PAPER PUBLICATION DETAILS: 3

1. Materials Property Prediction using feature selection based Machine Learning Technique. Authors: K. Valli Priyadharshini, **A.Vijay**, R.Swaminathan, T. Avudaiappan, V. Banupriya, Conference Paper: Materials Today : Proceedings, 2022. Volume 69, Part 3, 2022, Pages 710-715.
2. Transfer Learning based offline hand written Recognition system using Tamil characters. Authors: **A. Vijay**, M. Deepak, P. Kavin, K. Ramar, B. Shajith. Conference Paper: Proceedings of the 2022 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS) DOI:10.1109/ICSCDS53736.2022.9760893.
3. Efficient Lane Detection Method for Challenging Road Environments. Authors: **Vijay. A**, Varshaa. P.R, Varsha. S, Swetha. P. Conference Paper: Proceedings of the 2024 2nd International Conference on Artificial Intelligence and Machine Learning Applications Theme: Healthcare and Internet of Things (AIMLA), DOI: 10.1109/AIMLA59606.2024.10531623

BOOK CHAPTER: Nil

BOOK PUBLICATION: Nil

PATENTS PUBLISHED: 3

FDP Organized: Nil

Funded Projects: Nil

Scopus ID: Nil

WOS researcher ID: Nil

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Google Scholar ID: Nil

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