FACULTY PROFILE FOR WEBSITE		
Name	:	Dr. G. PREETHI
Designation		Assistant Professor (SG)
Department		CSA
Educational Qualification		M.C.A., M. Phil., M. Tech., Ph. D
Subject of Interest	:	Image Encryption, Web Mining, Big Data Analytics.

Publications :	:	**International:**

International:

1. G. Preethi, "Artificial Intelligence in the growth and the role of environmental green management", European Chemical, Vol.12, Issue.4, 2023, pp: 956-963.

2. G. Preethi, S. Manimozhi, "A Technical impact of online platform in educational scenario", ION Exchange and adsorption, Vol: 22, Issue 01, 2022, pp: 519-525.

3. G. Preethi, B. Vatchala, Secured Assertive Protocol For Routing In Cloud Network, Journal Of Theoretical And Applied Information Technology (E-ISSN 1817-3195 / ISSN 1992-8645),Volume: 100, November 2022, Id: 47017-JATIT.

4. G. Preethi, B. Vatchala, "Hybrid Optimization-Based Secure Routing Protocol for Cloud Computing", London Journal of Research in Computer Science and Technology (LJRCST), Volume 20, Issue 2. August 2022, pp: 2309-17.

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6. G. Preethi, K. Kamalakannan, "Methods And Materials Of Sentiment Analysis Algorithms On Customer's Mindset",

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8. G. Preethi, B. Vatchala, "A Survey of An Enhanced Algorithm To Discover The Frequent Itemset For Association Rule", International Journal Of Creative Research (ISSN: 2320-2882) Volume 8, Issue 11, November 2020. High Technology Letters

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11. An Efficient Fault Node Detection Using Ndpn InWireless P2p Networks Study Of Ensemble Classifier For Prediction In Health Care Data, Asian Journal Of Computer Science And Technology, (Issn:2249-0701) Volume 8, February 2019

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13. G. Preethi, N. P. Gopalan, "Data Embedding into Image Encryption Using the Symmetric Key for RDH in Cloud Storage", International Journal of Applied Engineering Research, Vol. 13, Number 6, 2018, pp. 3861 – 3866. **A Scopus Indexed Journal.**

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15. G. Preethi, N. P. Gopalan, "Efficiency of a Batch Polynomial Ring Based Fully Homomorphic Encryption in Cloud HER", Paper Id: CSRD-D-17-00155, Computer Science and Research Development, Vol: 12, 2017, pp. 2359- 2367.

16. G. Preethi, N.P. Gopalan, "Image Encryption using Persuasive Cued Click Points with Modified EAES in Cloud Storage", IEEE Forum International Conference, Kochi, India, Vol 8, 2017.

17. G. Preethi, N.P.Gopalan, "Data Embedding into Three-Dimensional Image Encryption Based on Reversible Data Hiding in Cloud", Proceedings of ICASER 2018, ISBE: 978-81-9232900-5, pp. 804 – 814.

18. G. Preethi, N. P. Gopalan, "Integrity Verification for Outsourced XML Database in Cloud System", International Conference on Informatics and Analytics Proceedings, ACM, 2015.

		19. G. Preethi, B. Vatchala, Enhanced Ant Colony Optimization Based Secured Routing In Cloud Computing, International Journal Of Science And Research (IJSR), Volume:10, ISSN:2319-7064
		20. Stock Market Forecasting Techniques: A Survey", Journal of Theoretical and Applied Information Technology, ISSN: 1992-8645, Vol. 46, No. 1, 2012, A Scopus Indexed Journal.
		21. Study on Techniques of Earthquake Prediction, IJCA, Vol - 29, No- 4, Sep 2011.
Books	:	1. Machine Learning and Artificial Intelligence Application 2. System Software
Book Chapter	:	1. The role of technology in revolutionizing financial services in the financial system
Project Proposals Submitted	:	1. Machine Learning and IoT based step counter and Fitness Tracker using Target Indicate Monitoring System 2. Machine Learning and IoT based Autonomous Student Task Indicate and Tracking System to Reduce the Collision
Patents	:	1. Smart Production System for E-industries using AI 2. IoT based Water Leakage Management System
Paper Presentation	:	1. Emerging Trends in Artificial Intelligence & Data Mining in Saradha Ganagadharan College, Puducherry 2. Health in Hand using Target Indicate Monitoring System in Francis Xavier Engineering College , Tirunelveli.
Awards and Achievements	:	G. Preethi, N.P. Gopalan, "Image Encryption using Persuasive Cued Click Points with Modified EAES in Cloud Storage", IEEE Forum International Conference, Kochi, India, Apr. 22 2018. Adjudged as a Best Paper in the Session on Advanced Computing, Paper ID: E-CSIE-KCHI-22048- 3886.

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