



ASSISTANT PROFESSOR

MRS. KAMINI KANCHAN

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RESEARCH INTERESTS:

Machine Learning and Image Processing.

EXPERIENCE:

Academics: 9 yrs

Industry: ---

EDUCATION:

1. M.Tech RTU 2016

2. B. Tech RTU 2012

Courses Taught:

Artificial Intelligence, Image Processing, Data Structure and Algorithm , Design and Analysis of Algorithm, Compiler Design, Operating System, Computer Graphics and Multimedia

Projects Handled:

1. Domain: AI, Title: AI - Powered Cancer Detection Batch 2025-26
2. Domain: Machine Learning, Title: Sign Language Detection System Batch 2025-26
3. Domain: Machine Learning, Title: Stock Market Data Analysis System Batch 2025-26
4. Domain: Machine Learning, Title: Mobile App for Direct Market Access System Batch 2024-25
5. Domain: Machine Learning, Title: Chat Bot for College Batch 2024-25
6. Domain: Deep Learning, Title: Deep Learning-Based Malware Detection and Classification for Enhanced Cyber Security Batch 2023-24

Research Publications:

1. A Chatterjee, R Pratap , J Biswas, K Kanchan & S Modak (2024)"Deep Learning-Based Malware Detection and Classification for Enhanced Cyber Security", vol. 6. issue 1, CALYX, ISSN:2229 - 4260
2. K Kanchan, B Kishore & M Sharma (2019) "Analysis of Encryption and Decryption of Image using Canonical Transformation & Scrambling Technique" vol. 6. issue 5, Journal of Emerging Technologies and Innovative Research, ISSN: 2349 - 5162

3. K Kanchan & P Thakur (2015) "Designing Architecture for Handling Data Locks in Cloud Computing Environment" vol.4. issue 8, International Journal of Innovative Research & Development, ISSN 2278 – 0211

Additional Responsibilities:

1. Internal member of BOS for BCET
2. Student Mentor Coordinator, IT Department
3. NBA Work
4. IQAC member

Achievements:

1. GATE qualified 2013
2. Honors degree in B. Tech

