



ASSISTANT PROFESSOR

MR. SHIV PRASAD

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RESEARCH INTERESTS:

Image Processing in Deep Learning Environment

EXPERIENCE:

Academics: 14 yrs

Industry: ---

EDUCATION:

1. Pursuing PhD, NIT Patna
2. M.Tech RGPV 2015
3. B.Tech AKTU(Formerly UPTU), 2007

Courses Taught:

Formal Language and Automata Theory, Image Processing, Computer Organization, Cryptography and Network Security, IT Workshop Using Python

Projects Handled:

1. Domain: AI, Title: Encryption-Based Lsb Steganography Technique For Digital Images And Text Data Batch 2024-25
2. Domain: ML, Title: E-commerce Website for Electronic Products using MERN Stack Batch 2024-25
3. Domain: Deep learning, Title: Design a Portable Weather Map Display Batch 2024-25
4. Domain: DL, Title: Data hiding Batch 2025-26
5. Domain: : DL, Title: A New Approach using Steganography Batch 2025-26
6. Domain: ML, Title: Online Ticket Booking Batch 2025-26

Research Publications:

1. P. Kawadker, S. Prasad, and A. D. Dwivedi (2014)"Deadlock Avoidance based on Banker's Algorithm for Waiting State Processes", vol. 2. issue 12, pp. doi: Retrieval Number: L07381121214/2014©BEIESP
2. Shiv Prasad and P. Maji (2022) " Arithmetic and Wavelet Based Information Security Using Image", vol. 8, issue 3, pp. 1-7, IJSRCSEIT DOI: 10.32628/CSEIT217513
3. Kunal Dhibar, Prasenjit Maji, Shiv Parsad and Moumita Pal (2023) " Sustainable Development Using Digital Twin Technology With Image Processing", IGI Global, DOI:

10.4018/978-1-6684-6821-0.ch020. [Book Chapter]

4. Shiv Prasad and Amit Kumar Singh (2024) Survey on medical image encryption: From classical to deep learning-based approaches, 123, pp. 1-24, doi: 10.1016/j.compeleceng.2024.110011

Additional Responsibilities:

1. Members of different technical clubs of Department level and College level
2. UBA (**Unnat Bharat Abhiyan**) coordinator of BCET
3. SPOC - NPTEL Local Chapter

Achievements:

