



Techno College of Engineering Agartala

An Engineering College affiliated to Tripura University (A Central University),

Approved by AICTE, MHRD, Govt. of India

Website: www.tiaedu.org

Name of the faculty: PIYALI SHARMA

Designation: LECTURER

Education: PG

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Address: MAHESHKHOLA, AGARTALA, TRIPURA

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Email: piyalish88@gmail.com

Research Interest: Cryptography

Membership of professional bodies:

Professional Experience: 7 year 6 month



Patents:

Publications:

Publishes Journal/ Conference papers/ Book/ Book Chapters :

- P. Sharma, D.Mishra, V.K. Sarthi, P. Bhatpahari, R. Shrivastava, June (2017). Visual Encryption Using Bit Shift Technique. International Journal of Scientific Research in Computer Science and Engineering, 5 (3), pp. 57-61. → Piyali Sharma , Pramay Bhatpahari , Ravi Kiran Patnaik and Ravi Shrivastava, (May 2018).
- Visual Encryption Using Multilevel Scrambling Followed by Affine Encryption Technique. Asian Journal of Computer Science and Technology, 7 (1), pp. 40-45. → P.Sharma, R. Shrivastava, V.K.Sarthi and P. Bhatpahari, May (2018).
- Security Analysis of XOR Based Ciphered Image. Asian Journal of Computer Science and Technology, 7 (1), pp. 55 60. → P Sharma, P Bhatpahari, R Shrivastava, 2018.
- Encryption of Hindi Plaintext Using Modified Affine Cipher Technique. International Journal of Education and Information Technology 3 (4), 107-111. → P. Sharma, P. Bhatpahari and R. Shrivastava, March 2018.
- Scrambling of an image using Block based circular shift technique for enhancing the security level of information. In national level conference (BITCON) on based circular shift technique for enhancing the security level of information. International Journal of Advanced in Management, Technology and Engineering Sciences, 8 (3) 1768-1774.

Achievements (if any):

Hobbies: Listening music



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