

LIST OF PUBLICATIONS:

A. List of Publications in International journals/Conferences:

1. Anshu Panbude, Mina Mishra, , “Synthesis, Characterization and Study of Cadmium and Zinc Sulphide Multilayer Thin Film using CBD”, **International Journal for Research in Applied Science & Engineering Technology (IJRASET)**, 6 (6), 1219-1226, June 2018.
2. Anshu Panbude, Mina Mishra, Sandhya Pillai, Smithy Philip, “A Review on Preparation and Characterization of Cadmium Zinc Sulphide Thin Film”, **International Journal of Research and Scientific Innovation (IJRSI)**, 5 (3), 32-35, March 2018.
3. Tamrakar Ekta, Mishra Mina, “Detection of Finger- Knuckle-Print Images: A Review”, published in an **International Journal of Advanced in Management, Technology and Engineering Sciences (IJAMTES)**, 8 (3), 517- 525, March 2018.
4. Dewangan Kiran, Mishra Mina, “Internet of Things for Healthcare: A Review”, published in an **International Journal of Advanced in Management, Technology and Engineering Sciences (IJAMTES)**, 8 (3), 526- 534, March 2018.
5. Kashyap Tanuja, Bagga Jaspal, Mishra Mina, “Challenges and Techniques Available to Predict Preterm Delivery and Effectiveness of Eletrohysterogram: a survey”, published in an **International Journal of Creative Research Thoughts (IJCRT)**, 6 (1), 1311-1314, February 2018.
6. Mishra Mina, Mankar V.H., “Text Encryption Algorithms based on Pseudo Random Number Generator”, published in an **International Journal of Computer Applications (IJCA)**, 111 (2), 1- 10, February 18th 2015.
7. Mishra Mina, Mankar V.H., “A GUI Model to Encrypt Messages using Chaotic Cipher and its Cryptanalysis”, published in an **International Journal of Theoretical Physics and Cryptography (IJTPC)**, 7, 1-10, December 2014.
8. Mishra Mina, Mankar V.H.,” Cryptanalysis of Chaotic cipher based on Identifiability Concept”, published in an **International Journal of Theoretical Physics and Cryptography (IJTPC)**, 6, 46-51, August 2014.

9. Mishra Mina, Mankar V.H., “Hybrid Message-Embedded cipher using logistic map” published in an **International Journal of Security, Privacy and Trust Management (IJSPTM)**, 1(3/4), DOI: 10.5121/ijstpm.2012.1307,81-91.
10. Mishra Mina, Mankar V.H., “Message Embedded cipher using 2-D Chaotic map” published in an **International Journal of Chaos, Control, Modelling and Simulation (IJCCMS)**, 1(1), 13-23, July 2012.
11. Mishra Mina, Mankar V.H., “Chaotic Cipher Using Arnolds and Duffings Map” published in **Advanced Intelligent and soft computing (AISC)**, Springer, 167, 529-539, 2012.
12. Mishra Mina, Mankar V.H., “A Chaotic encryption algorithm: Robustness against Brute-force attack” published in **Advanced Intelligent and soft computing (AISC)**, Springer, 167, 169-179, 2012.
13. Mishra Mina, Mankar V.H., “Review on Chaotic Sequences Based Cryptography and Cryptanalysis” published in an **International Journal of Electronics Engineering (IJEE)**, 3 (2), 2011, 189– 194.
14. Mishra Mina, Mankar V.H., “Chaotic Encryption Scheme Using 1-D Chaotic Map” published in **International Journal of Communications, Network and System Sciences (IJCNSS)**, 2011, 4, 452-455.
15. Mishra Mina, Sharma Monisha, “Encryption Schemes Using Pseudo Random Number Generator” published in an **International Journal of Software Engineering (IJSE)**, 1(1), 2010, 73—77.

(i) International conferences

16. Mishra Mina, Mankar V.H., “Design and Analysis of Cipher Based on Henon and Burger Maps” published in the Proceedings of **IEEE 4th International Conference on Electronics Computer Technology (ICECT- 2012)**, 978-1-4673-1850, 466-471.
17. Mishra Mina, Mankar V.H., “Chaotic Cipher Using Arnolds and Duffings Map” published in the Proceedings of **Springer 2nd International Conference on Computer Science, Engineering & Applications (ICCSEA 2012)**, May 25-27, 2012, New Delhi, India. Volume 2.

18. Mishra Mina, Mankar V.H., "A Chaotic encryption algorithm: Robustness against Brute-force attack" published in the Proceedings of **Springer 2nd International Conference on Computer Science, Engineering & Applications (ICCSEA 2012)**, May 25-27, 2012, New Delhi, India. Volume 2.

B. List of Publication in National journals/Conferences

(i) National Journals

1. Dewangan Kiran, Mishra Mina, "A Review: Security of IOT Based Healthcare System", published in the **CCET Journal of Science and Engineering Education (CCETJSEE)**, Vol.3, March 2018.
2. Mishra Mina, "Review on Chaotic Ciphers and its Analysis", published in the **CCET Journal of Science and Engineering Education (CCETJSEE)**, Vol.2, 30-34, 2017.

(ii) National conferences

3. Presented and published a research paper in a National Conference on topic "Detection of Finger- Knuckle-Print Images: A Review" in a **National Conference "BITCON 2018"** on "Frontiers in Electronics Engineering" organized by Bhilai Institute of Technology, Durg on 15th February 2018.
4. Presented and published a research paper in a National Conference on topic "Internet of Things for Healthcare: A Review" in a **National Conference "BITCON 2018"** on "Frontiers in Electronics Engineering" organized by Bhilai Institute of Technology, Durg on 15th February 2018.
5. Presented and published a research paper on topic "Preparation & Characterization of Cadmium Sulphide & Cadmium Zinc Sulphide Composite Film as a Cascade Structure for Solar Cell Application" in the 16th **National Conference "Technologia 2018"** on "Innovative Trends in Science & Technology" organized by Christian College of Engineering & Technology, Bhilai on 8th March 2018.
6. Presented and published a research paper in a National Conference on topic "Phishing Warning: A Security Survey" in a **National Conference "BITCON 2017"** on "Recent Challenges in Electronics & Telecommunication Engineering" organized by Bhilai Institute of Technology, Durg on 28th March 2017.

7. Presented and published a research paper on topic “ Internet of Things for Secure Health Care Monitoring- A Survey” in the 15th **National Conference “Technologia 2017”** on “Advanced Material Science and Engineering” organized by Christian College of Engineering & Technology, Bhilai on 8th and 9th March 2017.
8. Presented and published a research paper on topic “Security Alert: A Survey” in the 15th **National Conference “Technologia 2017”** on “Advanced Material Science and Engineering” organized by Christian College of Engineering & Technology, Bhilai on 8th and 9th March 2017.
9. Presented and published a paper on Topic “Performance analysis of 8-bit ALU in 32NM Scale Technology” in the 13th **National Conference “Technologia 2013”** organized by Christian College of Engineering & Technology, Bhilai on 15th & 16th November 2013.
10. Presented and published a research paper on topic “Chaos and Cryptography” in the 12th **National Conference “Technologia 2013”** organized by Christian College of Engineering & Technology, Bhilai on 8th and 9th March 2013.