

## **Journal Publications**

1. **Danish K. Chaus, Aayush Pathak, Akshay J. Boramani, Shagufta R and Rakhi K,** “A Virtual Environment Forensic Tool,” International Journal of Cyber Security and Digital Forensics, pp. 63-71, 2018, ISSN-2305-0012.  
**Link:** <https://go.gale.com/ps/anonymous?id=GALE%7CA535538247&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=23050012&p=AONE&sw=w>
2. **Danish K. Chaus, Aayush Pathak, Akshay J. Boramani, Shagufta R,** “Design of Tool for Digital Forensics in Virtual Environment” International Journal of Computer Application(IJCA), Volume -163, April 2017, ISSN-0975-8887, Pg No- 50-52  
**Link:** <https://www.ijcaonline.org/archives/volume163/number4/27387-2017913516>
3. **Intkhab Alam Shaikh, Abhishek L. Deshmukh, Atul S. Karande, Shagufta Rajguru,** “Implementation of Opinion Mining Based Movie Rating System”, International Journal of Enhanced Research in Science, Technology & Engineering, ISSN: 2319-7463, Vol. 5 Issue 3, March-2016,  
**Link:**[http://www.erpublications.com/uploaded\\_files/download/download\\_02\\_04\\_2016\\_11\\_12\\_08.pdf](http://www.erpublications.com/uploaded_files/download/download_02_04_2016_11_12_08.pdf)
4. **Abhishek Deshmukh, Atul Karande, Intkhab Alam Shaikh, Shagufta Rajguru** “Design of Opinion Mining Based Movie Rating System”, International Journal of Enhanced Research in Management & Computer Applications ISSN: 2319-7471, Vol. 4 Issue 10, October-2015  
**Link:**[http://www.erpublications.com/uploaded\\_files/download/download\\_03\\_11\\_2015\\_18\\_12\\_48.pdf](http://www.erpublications.com/uploaded_files/download/download_03_11_2015_18_12_48.pdf)
5. **Siddhesh Urkude, Pranjali Vaidya and Shagufta Rajguru.** “Visual Cryptography Authentication for Locker Systems using Biometric Input”, International Journal of Computer Applications 130(1):15-19, November 2015. Published by Foundation of Computer Science (FCS), NY, USA.  
**Link:** <https://www.ijcaonline.org/archives/volume130/number1/23173-2015906855>
6. **Rajguru Shagufta, Swati Kinhekar, and Sandhya Pati.** "Analysis of internet of things in a smart environment." International Journal of Enhanced Research in Management & Computer Applications 4, no. 4 (2015): 40-43.
7. **Shagufta Rajguru and Deepak Sharma.** “Database Tamper Detection and Analysis”, International Journal of Computer Applications 105(15):14-17, November 2014.  
**Link:** <https://www.ijcaonline.org/archives/volume105/number15/18452-9322>

8. **Shagufta Rajguru and Deepak Sharma**. “Countermeasures to Database Security: A Survey”, International Journal of Computer Applications 87(7):1-5, February 2014

**Link:** <https://www.ijcaonline.org/archives/volume87/number7/15217-3722>

### **Conference Publications**

1. **Sureshkumar Jha, Rohan Sawant, Parth Shinde, Rakhi Kalantri and Shagufta Rajguru**, “Study on Design and Implementation of Distributed Multiple Camera Surveillance and Tracking System”, in the proceedings of second International Conference on Automation, Computing and Communication (ICACC-2021) which was conducted Virtually on July 14-15, 2021 Ramrao Adik Institute of Technology, D Y Patil Deemed to be University, Navi Mumbai
2. **Melvin Thankachan, Vikas Tripathi, Kezia Thomas K, and Shagufta R, Rakhi Kalantri**, “Smart Campus: A modern approach for enriching the campus experience”, International Conference “Latest Trends in Civil, Mechanical and Electrical Engineering,” (LTCMEE- 2021), Maulana Azad National Institute of Technology, Bhopal April 12-13, 2021. (In the Proceedings)
3. **Rohan Moaresa, Vaishnavi Jadhavb, Rushikesh Bagulc, RejiJacobod, Shagufta Rajguru and Rakhi K**, “Inter AR: Interior Decor App using Augmented Reality Technology,” 5th International Conference on Cyber Security & Privacy (ICCS), NIT Kurukshetra, 29th -30th Nov-2019 ISSN: 1556-5068.

**Link:** [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3513248](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3513248)

4. **Leah Abraham, Sibi Biju, Felix Biju, Jithin Jose, Rakhi K and Shagufta R**, “Swarm Robotics in Disaster Management,” IEEE International Conference on Innovative Sustainable Computational Technologies (CISCT), Graphic Era Deemed University, Dehradun, October 11-12, 2019, publication in IEEE Xplore.

**Link:** <https://ieeexplore.ieee.org/document/9008139>

**Scopus Link:** <https://www.scopus.com/authid/detail.uri?authorId=57208745148>

5. **Jenson Chacko Mandy, Ashish Dsa, Sajeet Francis, Pearl Alex, Shagufta Rajguru, and Rakhi K.**, “Drones for Assistance in Emergency Situations,” 8<sup>th</sup> National Conference on Wave Mechanics and Vibrations (WMVC), NIT, Rourkela, November 26 –28, 2018. (In the Proceedings)

6. **Beverly Borges, Aniruddha Chandra, Shubham Gupta, Gavin Dsilva, Rakhi K, and Shagufta R**, “Android Controlled Wheelchair,” First International Conference on Secure Cyber Computing and Communications, December 15-17, 2018.

**Link:** <https://ieeexplore.ieee.org/document/8703345>

7. **Shruti Mahajan, Devika Antarkar, Ryan Roy, Manish Nagare and Rakhi Kalantri**, “Deriving Insights and Analysis for Campaign Management,” in Proc. 5th National Conference & Exhibition, Jointly Organized by IIT Kharagpur and Govt. College of Engg. & Tech., Jammu, February 19 - 20, 2018. (In the Proceedings).
8. **Parimita Das, Shagufta R, Vijaylakshmi P, Reshma S**, “Designing intrusion based alert system for mobile phones”, In the proceedings of International Conference on Sunrise Technologies held at Dhule on Jan 13-15, 2011.
9. **Shagufta R, Part Sarthi Das**, “Collision Detection and Avoidance System in GIS”, In the proceedings of International Conference on the world in emerging trends in Thakur College of Engg. Mumbai, On 26-27 Feb 2010
10. **Reshma S, Shagufta R, Parimita Das**, “Threats to Mobile Banking”, National Conference on Nascent Technologies in Engineering Fields of Computer, Mechanical, Electronics and Telecommunication, Electrical and Information Technology, FrCRIT Vashi on 25-26 Feb 2010
11. **Jagruti Purushe, Abhishek Agarwal, Shagufta R** “Design of Application for Mobile”, National Conference on Recent trends in Engineering and Technology ZENITH-2009 held on Oct 30-31, 2009. (In the Proceedings)