

Agnel Charities

Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra

Journal Publications

Calendar Year 2009-2021

1. **Akshata Sangwai, Shriya Deshmukh, Vardaan Sathe, Rishika Agarwal and Rakhi K.**, “Eye(I) Still Know! –An App for the Blind Built using Web and AI,” International Journal of Engineering and Management Research (IJEMR) Volume -11, Issue-2, April 2021, ISSN: 2250-0758 | p-ISSN: 2394-6962 <https://doi.org/10.31033/ijemr.11.2>.
2. **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.
3. **Shruti Mahajan, Devika Antarkar, Ryan Roy, Manish Nagare and Rakhi Kalantri**, “Predictive Modelling in Campaign Management”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 5, Issue 10, October 2016, ISSN 2278-1323, Page No 2488-2491.
4. **Chinmay Lad, Aditya Landge, Rohan Manudhane and Rakhi Kalantri**, “Anti-theft tracking and location detection,” International Journal of Computer Engineering and Applications, Vol. X, Issue IV, April 2016, Page No 41-51, ISSN: 2321-3469.
5. **Rakhi K, Prabhu Gandhi, Aishwarya Wakhale, Preetam Walvekar**, “Image Framework for Library Application,” International Journal of Scientific & Engineering Research, Vol. 7, Issue 2, Feb. 2016, pp. 1361-1365, ISSN 2229-5518.
6. **Rupesh Jaiswal, Nikhil Ambad, Aditya Jadhav and Rakhi Kalantri**, “Devanagari to English Converter,” International Journal of Computer Application, Volume 1, Issue 5, 2015, Page No :91-101, ISSN: 2250-1797. 10.
7. **Chinmay Lad, Aditya Landge, Rohan Manudhane, and Rakhi Kalantri**, “Anti-Theft Location Detection Chip,” International Journal of Advanced Research in Computer Engineering and Technology(IJARCET), Vol 4, Issue 9, 2015, Pg. No. 3592-3595, ISSN: 2278-1323.
8. **Anand Parekar, Akshay Mohite, Rohan Kankapurkar, Rakhi Kalantri, and Dakshayani G.**, “RFID Based Toll Collection System,” International Journal of Computer Science and Information Technologies, Volume 5, Issue 2, April 2014 Page No 2582-2585. 8.

9. **Rakhi Kalantri, Anand Parekar, Akshay Mohite, Rohan Kankapurkar,** “Implementation of RFID Based Toll Collection System,” International Journal of Enhanced Research in Management & Computer Applications, Volume 3, Issue 10,2014, Pg No .6-12, ISSN No: 2319-7471.
10. **Rakhi Kalantri, and D.K. Chitre** ,“Automatic Wheelchair using Gesture Recognition,” International Journal of Engg. And Innovative Technology-IJEIT, Volume2, Issue9, ISSN:2277-3754, March-2013.

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Conference Publications

Calendar Year 2009-2021

1. **Dheeraj Kallakuri, Nikhil Londhe, Sharon Laurance, Vinayak Kurup, Rakhi Kalantri and Shagufta R,** “M-Lens an IoT Based Deep Learning Device,” Conference on Technologies for Future Cities (CTFC 2021) 2nd in the Series Pillai College of Engineering (PCE) 8th - 9th October, 2021.
2. **Mrunal Bhalerao, Raj Salvi, Trisha Lewis, Rakhi Kalantri and Shagufta R,** “An application to Improve Mental Health,” 2nd International Conference on Automation Computing and Communication (ICACC2021) Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.
3. **Sureshkumar Jha, Rohan Sawant, Parth Shinde, Rakhi Kalantri and Shagufta R,** “Study on Design and Implementation of Distributed Multiple Camera Surveillance and Tracking System,” 2nd International Conference on Automation Computing and Communication (ICACC2021) Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.
4. **Melvin Thankachan, Vikas Tripathi, Kezia Thomas K, Rakhi Kalantri and Shagufta R,** “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.
5. **Rohan Moares, Vaishnavi Jadhav, Rushikesh Bagul, RejiJacob, 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.
6. **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.
7. **Jenson Chacko Mandy, Ashish Dsa, Sajeet Francis, Pearl Alex, Shagufta Rajguru, and Rakhi K.,** “Drones for Assistance in Emergency Situations,” 8th National Conference on Wave Mechanics and Vibrations (WMVC), NIT, Rourkela, November 26 –28, 2018.
8. **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.

9. **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.
10. **Kanere Pranali ,T.Sai Milind , Shweta Patil , Korol Dhandra , Waqar Ahmad and Rakhi Kalantri**, “Gesture Glove,” International conference on Innovation and Research in Technology & Engineering, PVPPCOE, Mumbai, October 26 – 27, 2017.
11. **Rakhi Kalantri**,” Hand Gesture Recognition,” International Conference on Recent Advances & Challenges in Engineering and Management, VIT RACEM-2013, Jan 11-12,2013.
12. **Rakhi Kalantri**, “Hand gesture recognition, “International Conference on Global Computing 2011 held at Sangamner on March 3-4,2011.
13. **Rakhi Kalantri**, “Bluetooth security,” International Conference on Sunrise Technologies held at Dhule on Jan 13-15,2011.
14. **Rakhi Kalantri**, “Mobile Phone Cloning,” National Conference on Pervasive Computing held at Singhgad College of Engg. Pune on April 9-10, 2010.
15. **Rakhi Kalantri**, “Vital Registration System,” National Conference on Pervasive Computing held at Singhgad College of Engg., Pune on April 9-10, 2010.
16. **Rakhi Kalantri**, “Billing Edge,” National Conference on Pervasive Computing held at Singhgad College of Engg., Pune on April 9-10,2010.
17. **Rakhi Kalantri**, “Application of RFID Technology in Real World Games,” National Conference on Innovations in Electronics and Information Technology (IEIT-2009) held on Oct 05-06,2009.
18. **Rakhi Kalantri**, “RFID Technology and Application,” National Conference on Recent trends in Engineering and Technology ZENITH-2009 held on Oct 30-31,2009.