# Faculty publication on IT Department from AY 2015 to 2022

**Date: 28th June 2022** 

## **Publications in 2021-2022:**

- 1. Janhavi Mishra, Aakanksha Maurya and Unnati Mistry ,"Face Detection in Video", Proceedings of IC\_ICN 2022, pages 466-471, February 2022, Mumbai.
- 2. Farhan Patel, Jayraj Parki, Rohit Pandey and Eesha Pandit, "Prevention and Awareness about Anaemia using Web-App", Proceedings of IC\_ICN 2022, pages 472-477, February 2022, Mumbai.
- 3. Prashant Chaurasia, Rushal Chikane and Nachiket Kadkol, "mHealth: A Framework to Deliver More Effective Mental Health Care", Proceedings of IC\_ICN 2022, pages 478-482, February 2022, Mumbai.
- 4. Rahul Jha, Raunak Mishra, Aditya Dixit and Dr. Sangeeta Vhatkar, "Prediction Of Anemia Disease Using Machine Learning Algorithms", Proceedings of IC\_ICN 2022, pages 483-487, February 2022, Mumbai.
- 5. Khushbu Ravaria, Dhruti Seksaria, Sanyuktha Udyavar and Shruti Mathur "RECRUITMENT ASSISTANCE USING NLP", Proceedings of IC\_ICN 2022, pages 494-499, February 2022, Mumbai.
- 6. Saurabh Yadav, Hemant Yadav and Sejal Singh, "Face detection in video using deep learning", Proceedings of IC\_ICN 2022, pages 506-510, February 2022, Mumbai.
- 7. Madhavi Parmar, Jeevesh Singale and Sakshi Upadhyay, "M-health healthcare on mobile devices", Proceedings of IC\_ICN 2022, pages 511-516, February 2022, Mumbai.
- 8. Chanchal Gupta, Suman Gupta, Raj Jadhav and Pranjali Kasture, "Developing a Scientific Career Counselling Software", Proceedings of IC\_ICN 2022, pages 590-594, February 2022, Mumbai.
- Deeksha Rai and Abhishek Pandita, "Modernizing Traditional Trading Into Electronic Exchange For Farmers", Proceedings of IC\_ICN 2022, pages 595-601, February 2022, Mumbai.
- 10. Priyansh Jain, Pratik Jain and Jainam Jagani, "Tourism app development for Thanjavur City", Proceedings of IC\_ICN 2022, pages 608-613, February 2022, Mumbai.
- 11. Yash Pancholi, Ravi Upadhyay and Rahul Tandel, "Livestock Database Management", Proceedings of IC\_ICN 2022, pages 620-625, February 2022, Mumbai.

- 12. Saurabh Dubey, Vivek Gupta and Eshaan Kushwaha, Book Recommendation System for the welfare of learners(Book-Bee), Proceedings of IC\_ICN 2022, pages 626-630, February 2022, Mumbai.
- 13. Ujjwal Pandey, Varun Pandey and Vedang Sankhe, Liveliness Detection in video using AI/ML, Proceedings of IC\_ICN 2022, pages 637-641, February 2022, Mumbai.
- 14. Nandini Yadav, Pratyaksha Ambast and Rahul Singh, "Smart Shopping System", Proceedings of IC\_ICN 2022, pages 642-647, February 2022, Mumbai.
- 15. Harshi Vageria, Aakash Natani and Shrihari Poojari, "Software of enhancing security and features of digital bank website", Proceedings of IC\_ICN 2022, pages 683-688, February 2022, Mumbai.
- 16. Vikas Tiwari, Bimalesh Seth and Durgesh Tiwari, "Route Optimization for IOT Based Smart Bin", Proceedings of IC\_ICN 2022, pages 702-706, February 2022, Mumbai.
- 17. Prathamesh Awati, Ramkrishna Maurya and Aditya Khandelwal, "Digitization and storage of personal and public records in open standard format", Proceedings of IC\_ICN 2022, pages 782-787, February 2022, Mumbai.
- 18. Mihir Tayshete, Shaurya Sharma and Aditya Sharma, "Weather Forecast Prediction Using Machine Learning", Proceedings of IC\_ICN 2022, pages 787-791, February 2022, Mumbai.
- 19. Mohd Umer Qureshi, Rishabh Singh and Megh Poddar, "Gamification in Price Prediction", Proceedings of IC\_ICN 2022, pages 943-948, February 2022, Mumbai.
- 20. Chaithanya Moozhickal, Richa Gupta and Shilpi Char, "Sentimental Analysis using text feedback", Proceedings of IC\_ICN 2022, pages 948-952, February 2022, Mumbai.
- 21. Rishikesh Naware, Manas Singh and Amaan Shaikh Clinical, "Prognosis Model", Proceedings of IC\_ICN 2022, pages 952-956, February 2022, Mumbai.
- 22. Vishal Mourya, Sanjay Shukla and Pratik Thakur COLLABORATIVE PLATFORM FOR PROJECT(OPEN-SOURCE) AND RESEARCH ACTIVITIES Proceedings of IC\_ICN 2022, pages 968-973, February 2022, Mumbai.
- 23. Alisha Gupta, Pratibha Dwivedi and Bhushan Chaudhary, "A Comprehensive Study on Namecoin", Proceedings of IC\_ICN 2022, pages 1025-1029, February 2022, Mumbai.

- 24. Rhythm Chheda, Aaryan Dixit and Krish Gulati, "MOVIE SUCCESS PREDICTION USING MACHINE LEARNING", Proceedings of IC\_ICN 2022, pages 1041-1046, February 2022, Mumbai.
- 25. Ganesh Verma, Prabhat Upadhyay and Ashish Suthar, "Geo-Location Based Medical Emergency Service Using Android", Proceedings of IC\_ICN 2022, pages 1059-1064, February 2022, Mumbai.
- 26. Rohan Vishwakarma, Urvi Sharma and Hetansh Shah, "CAPTCHA FOR VISUALLY IMPAIRED", Proceedings of IC\_ICN 2022, pages 1082-1087, February 2022, Mumbai.
- 27. Pratishtha Singh, Smruti Singh and Rohan Sharma, "Enhancing Conceptual Proficiency", Proceedings of IC\_ICN 2022, pages 1088-1092, February 2022, Mumbai.
- 28. Arpit Sharma, Ankit Tiwari, Yash Panchal and Tanay Dadhra, "Chaining of Patients Health Care Records Using Blockchain", Proceedings of IC\_ICN 2022, pages 1093-1098, February 2022, Mumbai.
- 29. Jhanvi Pandya, Meera Prajapati and Sumit Singh, "SureHelp Old age help app", Proceedings of IC\_ICN 2022, pages 1099-1104, February 2022, Mumbai.
- 30. Kiran Maharana, Surajit Mondal and Harshkumar Vishwakarma, "Coding Marshals Competitive Programming Educational Gamification", Proceedings of IC\_ICN 2022, pages 1116-1120, February 2022, Mumbai.
- 31. Ritika Chaube, Parth Desai and Pratik Bhatt, "Recommendation of books and predicting user ratings of book using book covers", Proceedings of IC\_ICN 2022, pages 1121-1125, February 2022, Mumbai.
- 32. Himanshi Jain, Megha Jain, Sejal Jain and Sudhir Dekhane, "Voice Based Form Filling System", Proceedings of IC\_ICN 2022, pages 1126-1129, February 2022, Mumbai.
- 33. Allan Fernandes, Saloni Negi and Zoya Khully, "E-commerce website using advance technology", Proceedings of IC\_ICN 2022, pages 1136-1141, February 2022, Mumbai.
- 34. Surajit Mondal, Kiran Maharana and Harshkumar Vishwakarma, "Modeling Urban Behavior by Mining Geotagged Social Data", Proceedings of IC\_ICN 2022, pages 1148-1153, February 2022, Mumbai.
- 35. Darshil Ajudia, Akshat Chandel and Hinal Kuvadiya Online Training and Placement Portal for TCET, Proceedings of IC\_ICN 2022, pages 1154-1159, February 2022, Mumbai.

- 36. Mitali Rathod, Yadnyesh Mahadeshwar and Gayatri Menon, A SYSTEMATIC REVIEW OF BLOCKCHAIN TECHNOLOGY IN ENERGY MARKET, Proceedings of IC\_ICN 2022, pages 1160-1165, February 2022, Mumbai.
- 37. Amit Jha and Jeetendra Choudhary, "A Study On Intelligent Transportation System", Proceedings of IC\_ICN 2022, pages 1166-1171, February 2022, Mumbai.
- 38. *Harshit Chaubey, Nikita Bharati and Zoya Ansari* Water Quality Prediction using Machine Learning Algorithms, Proceedings of IC\_ICN 2022, pages 1172-1177, February 2022, Mumbai.
- 39. *Sidharrth Gandhi, Ashutosh Choudhary and Manwitha Anchan* Predicting Credit Card Fraud using R, Proceedings of IC\_ICN 2022, pages 1183-1187, February 2022, Mumbai.

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- Namdeo Badhe, Ritika C Enagandula, Shipra S Guin, Simran A Mehta, "Natural Food Recognition and Nutrients Identification System", Proceedings of EC-AIML 2020, pages 105-110, November 2020, Mumbai.
- 2. Sanket Muchhala, Avisha Jain, Sudhanshu Rai, "Health-Bot (Healthcare Chatbot)", Proceedings of EC-AIML 2020, pages 153-156, November 2020, Mumbai.
- 3. Abhishek Pandita, Deeksha Rai, "Portal for Farmers", Proceedings of IC-ICN 2021, pages 1-4, February 2021, Mumbai.
- 4. Abhishek Pandita, Deeksha Rai, Dr.Kamal Shah, "Vectorization in Python", Proceedings of IC-ICN 2021, pages 5-8, February 2021, Mumbai.
- 5. Abhishek Pandita, Deeksha Rai, Saakshi Pawar, Anil Vasoya, "Portal for Hoc Cell", Proceedings of IC-ICN 2021, pages 13-15, February 2021, Mumbai.
- 6. Rohit Das, Shivam Gupta, Rinkesh Kumawat, "AI Based ChatBot for Providing Medical Information", Proceedings of IC-ICN 2021, pages 27-29, February 2021, Mumbai.
- Mr. Namdeo Badhe, Hinal Kuvadiya, Darshil Ajudia, Akshat Chandel, "Online Training and Placement Portal", Proceedings of IC-ICN 2021, pages 40-42, February 2021, Mumbai.
- 8. Rishabh Chopda, Alisha Gupta, Himanshi Jain, Megha Jain, Dr. Megharani Patil, "Designing a UI Template for Student Connect Application using Neumorphic Components", Proceedings of IC-ICN 2021, pages 43-48, February 2021, Mumbai.

- Roshan Kewat, Shubham Maheshwari, Akshay Chauhan, Mrs. Mary Margarat, "Portal for Farmers to Directly Connect with Buyers", Proceedings of IC-ICN 2021, pages 49-54, February 2021, Mumbai.
- 10. Aditya Pai, Siddham Shah, "Attendance Management Using Facial Recognition", Proceedings of IC-ICN 2021, pages 63-65, February 2021, Mumbai.
- 11. Amogh Hasotkar, Suyog Khadke, Bhaarat Kotak," Data Preprocessing Techniques", Proceedings of IC-ICN 2021, pages 66-69, February 2021, Mumbai.
- 12. Apurva Dalvi, Fatema Ujjainwala, Pragya Khandelwal, Shridhar Kambale, "Career Guidance System", Proceedings of IC-ICN 2021, pages 70-73, February 2021, Mumbai.
- 13. Riddhi Patel, Priyanka Sharma, Saloni Singh, "Visualizing Airport Services and Predicting Using ML", Proceedings of IC-ICN 2021, pages 74-77, February 2021, Mumbai.
- 14. Mukesh Sahani, Affan Shaikh, Harshal Goyal,"Self-Diagnosis Healthbot with Medical Assistance", Proceedings of IC-ICN 2021, pages 111-113, February 2021, Mumbai.
- 15. Chinmay Dali, Mukesh Choudhary, Roshan Choudhary, "Sepsis Diagnostic System", Proceedings of IC-ICN 2021, pages 114-119, February 2021, Mumbai.
- 16. Ritika Arya, Neha Rathod, Kajal Rathod, "E-Voting Using Blockchain", Proceedings of IC-ICN 2021, pages 120-124, February 2021, Mumbai.
- 17. Dr. Aaditya Desai, Abdul Rehman, Janhavi Patil, Tanisha Gupta, Siddhanth Manjrekar, "Smart Blood Storage Monitoring and Management System Using IOT", Proceedings of IC-ICN 2021, pages 125-128, February 2021, Mumbai.
- 18. Aarushi Singh, Simran Saroj, Saurabh Patel, "Self-Driving Lunar Rover", Proceedings of IC-ICN 2021, pages 129-131, February 2021, Mumbai.
- 19. Nidhi Mishra, Sonam Pal, Anjali Yadav, "Fund Transfer Using Blockchain", Proceedings of IC-ICN 2021, pages 132-134, February 2021, Mumbai.
- 20. Khushi Dave, Ami Desai, Radhika Fichadia, Mrs.Neha Kapadia, "City Waste Management", Proceedings of IC-ICN 2021, pages 135-137, February 2021, Mumbai.
- 21. Shweta Mishra, Kashish Jain, Khem Agarwal, Rohan Singh, Purvi Sankhe, "Warning System for Driver", Proceedings of IC-ICN 2021, pages 138-141, February 2021, Mumbai.

#### **Publications in 2019-2020:**

- Mitesha Jadhav, Ahrar Khan, Dipesh Gaggar and Aaditya Desai, "Healthcare Application using Artificial Intelligence", Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020), pages 611-614, February 2020, Mumbai. ISBN: 978-1-7329562-6-1
- 2. Aniket Ladukar, Advait Maduskar, Shubhankar Gore and Neha Patwari, "Music Generation using Deep Learning", Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020), pages 851-854, February 2020, Mumbai. ISBN: 978-1-7329562-6-1
- 3. Ritika C. Enagandula, Shipra S. Guin, Simran A. Mehta and Namdeo Badhe, "Natural Food Recognition using Deep Neural Network" Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020), pages 851-854, February 2020, Mumbai. ISBN: 978-1-7329562-6-1
- 4. Namdeo Baban Badhe and Vinayak Ashok Bharadi, "Time Multiple object detection on low constrained devices using Lightweight Deep Neural Network", Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020), pages 851-854, February 2020, Mumbai. ISBN: 978-1-7329562-6-1
- 5. Aakash Jha, Sejal Chandak, Anjali Choudhary and Namdeo Baban Badhe, "Game development using Machine Learning", Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020), pages 851-854, February 2020, Mumbai. ISBN: 978-1-7329562-6-1
- 6. Shruti Mathur, Samdarshi Kumar, Esha Vijayvargiya, Harsh Vyas, "Turning design mockups into code with deep learning", Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020), ISBN: 978-1-7329562-6-1.
- 7. Shruti Mathur,Satpal Singh, Aniket Karna and Prajwal Mishra, "SQL using NLP in Virtual Reality", Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020),ICISCN, ISBN: 978-1-7329562-6-1.
- 8. Shruti Mathur, Saurav Rathod, Stuti Shrimal and Kanishk Soni, "Live location based vehicle parking system", Proceedings of 11<sup>th</sup> International Conference on Intelligent Computing and Networking 2020 (ICICN 2020), ISBN: 978-1-7329562-6-1.
- 9. Parth A. Parikh and Dr. Rajesh Bansode, "Design and Evaluate the Performance of Itemset Mining Algrithm to Improve the Profitability in Product Merchandising", International Conference on Intelligent Systems and Communication Networks, pp. 117-122, ISBN-13:978-93-5316-754-7, Feb. 2019.

- 10. S.More, R.Bansode, A.Chaudhari, A.Pavate and B.Rodrigues, "Android based Heart Monitoring System", International Conference on Intelligent Systems and Communication Networks, pp. 95-98, ISBN-13:978-93-5316-754-7, 28th Feb., 2019.
- 11. Vinesh Bagul and Dr. Rajesh Bansode, "Design, Test the Performance Evaluation of Automobile Security Technique Based on Human Face Recognition", International Conference on Intelligent Systems and Communication Networks, pp.129-136, ISBN-13:978-93-5316-754-7, Feb. 2019.
- 12. Dr. Rajesh Bansode, Anita Choudhari, Shraddha More, Aruna Pavate, Brinzel Rodrigues, "Context-Aware Security and Trust Framework for Vehicular Ad hoc Networks using Policies", International Conference on Intelligent Systems and Communication Networks, pp.221-226, ISBN-13:978-93-5316-754-7, Feb. 2019.
- 13. Rina Yadav and Dr. Rajesh Bansode, "Design, Deploy, Test the Performance Evaluation of Intelligent Street Light System for Smart City", International Conference on Intelligent Systems and Communication Networks, pp.247-250, ISBN-13:978-93-5316-754-7, Feb. 2019.
- 14. Yamisha Savalia, Ashwini Nakil, Jasmina Ambani, Dr. Rajesh Bansode, "To Study and Implement IEEE 802.11g Security Aspects Using Index Policy Method", International Conference on Intelligent Systems and Communication Networks, pp.443-448, ISBN-13:978-93-5316-754-7, Feb. 2019.
- 15. Avani Agrawal, Pooja Patil, Rajesh Bansode, "Business Intelligence using Internet of Things (IoT): A Case Study", International Conference on Intelligent Systems and Communication Networks, pp.637-640, ISBN-13:978-93-5316-754-7, Feb. 2019.
- 16. R.Bansode and Rina Yadav, "Design, Deploy, Test the performance Evaluation of Intelligent Street Light System for Smart City", International Research Journal of Engineering and Technology, 7 July, 2019.
- 17. Vinesh Bagul and R.Bansode, "Design, Test the Performance Evaluation of Automobile Security Technique based on Human Face Recognition", International Research Journal of Engineering and Technology, 8 August 2019.
- 18. A.Pavate, P.Nerurkar, M.Shah, R.Bansode and A.Chaudhari, "Clump Approach for Animal Concern System," International Conference on Intelligent Systems and Communication Networks, pp.71-75, ISBN-13:978-93-5316-754-7, Feb.2019.

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- 1. Akanksha Chand, Jyoti Vikram, Padmaja Shukla and Aaditya Desai, "Patient Data Analysis using Structured Data Marts", Proceedings of 10<sup>th</sup> International Conference on Intelligent Computing and Networking 2019 (ICICN 2019), pages 611-614, February 2019, Mumbai. ISBN: 978-1-7329562-1-6.
- 2. Vishal Sagar, Rajpreet Singh Saggu, Suraj Vishwakarma and Neha Patwari, "Intelligent College Enquiry Chatbot", Proceedings of 10<sup>th</sup> International Conference on Intelligent Computing and Networking 2019 (ICICN 2019), pages 245-248, February 2019, Mumbai. ISBN: 978-1-7329562-1-6.
- 3. Shruti Mathur, Abhigyan Nagraj, Swapnil Jaiswal and Harsh Kotak, "Tackling Hate Speech", Proceedings of 10<sup>th</sup> International Conference on Intelligent Computing and Networking 2019 (ICICN 2019), February 2019, Mumbai. ISBN: 978-1-7329562-1-6.
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- 5. Shruti Mathur, Vrundali Chitroda,Harsh Kothari and Anisha Pandya, "Machine reading of customer feedback", Proceedings of 10<sup>th</sup> International Conference on Intelligent Computing and Networking 2019 (ICICN 2019), February 2019, Mumbai. ISBN: 978-1-7329562-1-6.
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- 7. A.Sheth and R.Bansode, "PPDM: Enhancing Methods to secure data for data mining," International Conference on Communications Security & Optimization of Decision support systems, pp.43-48, TMH, Feb. 2018. ISBN No 13. 978-93-87572-73-7.
- 8. S.Dmello and R.Bansode, "Performance measurement of QoS parameters in IEEE 802.11 WLANs based on feedback type CAC", International Conference on Communications Security & Optimization of Decision support systems, pp.101-104, TMH, Feb.2018. ISBN No 13. 978-93-87572-73-7.
- 9. Vinesh Bagul and Rajesh Bansode, "A proposal for monitoring system for secure health using IOT," Internal Conference on Communication Security and Optimization of Decision Support Systems, pp. 43-48, ISBN: 978-0-9994483-1-1, Feb. 2018.

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- 2. Pranav Panchal and Rajesh Bansode, "Performance measurement of QoS parameters of Throughput Enhanced Wireless in Local Loop Architecture", International Research Journal of Engineering and Technology (IRJET), Volume: 04 Issue: 06, June -2017. e-ISSN: 2395 -0056, p-ISSN: 2395-0072.
- 3. Abhilasha Jain, Sharad Jain, Jayesh Patel, Anil Vasoya and Swati Gaba, "Multifocal Chest Wall Hamartoma: A Rare Congenital Anomaly", Open Journal of Radiology, 2017, 7, pages 292-297.ISSN: 2164-3032.
- 4. Aaditya Ajit Desai and Sunil Kumar Rai, "Knowledge Management for Downstream Supply Chain Management in Indian Public Sector Oil Companies", International Journal of New Innovations in Engineering and Technology, Volume 7 Issue 3– April 2017. ISSN: 2319-6319.
- 11. Vivek Kumar, Bharat Paliwal, Vedprakash Jha and Neha Patwari, "An Intelligent College Enquiry Voice Chatbot", Proceedings of 9<sup>th</sup> International Conference on Cloud Computing and Virtualization (ICCCV 2018), pages 245-248, February 2018, Mumbai. ISBN: 978-1-7329562-1-6.
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- 13. Neha Patwari, Ratna Nayak, Nishtha Mathur, Shruti Mathur and Purvi Sankhe "SQLIProtectParser For Preventing SQL Injection Attack", MULTICON-W ICCSOD.
- 14. Sandeep Bankar, Neha Patwari, Shruti Mathur and Sudhir Dhekane, "Use of Cloud computing in Business Ethics", International Journal of Recent Engineering Research and Development (IJRERD) Volume No. 02 Issue No. 04, ISSN: 2455-8761 www.ijrerd.com, PP. 17-22.
- 15. Dr. Rajesh Bansode, Ms. Ratna Nayak, Ms. Shruti Mathur, Ms. Pranjali Kasture and Dr. Rajni Bahuguna, "Performance Assessment & Analysis of Formal Academic Related Activities: An Engineering Perspective", MULTICON-W 2018 CTESD.



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- 17. Ankita Gaud, Chanda Jha, Akash Naik and Ms. Shruti Mathur, "English to Hindi Machine Translation", MULTICON-W ICCSOD.
- 18. M.Mishra, B.K.Mishra and R.Bansode, "Peformance evaluation of MIMO-OFDM systems using MRC and EGT for wireless channels," 14th IEEE International Conference on Wireless and Optical Communications Networks WOCN2017, ISBN: 978-1-5090-4884-7/17, Feb.2017.
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- 2. Deven Shah, "A Novel Approach to Detect and Mitigate Cache Side Channel Attack in Cloud Environment", 7th International Conference on Cloud Computing, Data Science, 2017.
- 3. Deven Shah, "A survey: cloud hosted website protection using soft computing techniques", International Conference on Informatics and Analytics, 2017.
- 4. Deven Shah, "Cloud based pathology website(SaaS)", ICCCV, 2017.
- 5. Kamal Shah, "Unique Face Recognition for Mood Booster", ICCCV, pgs. 224-229, 2017.
- 6. Kamal Shah, "Hybrid application for car pooling system", ICCCV, pgs. 337-343, 2017.
- 7. Rajesh Bansode, "Stock prediction using sentimental analysis", ICCCV, pgs. 278-284, 2017.
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- 9. Bijith Marakarkandy, "Identifying Personality Charactristics Using Social Network Analysis", ICCCV, pgs. 467-473, 2017.
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- 13. Sangeeta Vhatkar, "Designing of routing protocol in WSN", ICCCV, pgs. 530-536, 2017.
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- 1. Deven Shah, "Performance analysis of virtual machine introspection tools in cloud environment", International Conference on Informatics and Analytics, 2016.
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