

Motivating the student to excel and pursue research is possible if faculty effectively mentors the students. It is a wonderful achievement to see the students publishing research articles in international/ national conferences/journals. Especially student publication at undergraduate level is a great achievement of the institute. Twenty-five students published the research papers at international journals. Students from different departments published research papers in 57 different international conferences. Five students published paper at national conferences

Department of Computer Engineering

➤ Student Publications at International Conferences:

1. Prof.Abhishek Vichare and Lavina Nagpal, "SOUL: Simulation of Objects in Unity for Learning". 2nd International Conference on Intelligent Communication and Computational Techniques (ICCT 2019). September 2019.
2. Prof.Radhika Chapaneri and Manan Mehta, "Cover song Identification with Pairwise Cross-Similarity Matrix using Deep Learning." IEEE Bombay Section Signature Conference IBSSC-2019. July 2019.
3. Anmol Sajnani and Manan Mehta, "Cover song Identification with Pairwise Cross-Similarity Matrix using Deep Learning".IEEE Bombay Section Signature Conference IBSSC-2019. July 2019.
4. Prof.Radhika Chapaneri and NamtraBhartiya, "Artificial Neural Network based University Chatbotsystem".IEEE Bombay Section Signature Conference IBSSC-2019. July 2019.
5. Sheetal Janu and Namtra Bhartiya, "Artificial Neural Network based University Chatbot system". IEEE Bombay Section Signature Conference IBSSC-2019. July 2019.
6. Purvika Shukla and Namtra Bhartiya, "Artificial Neural Network based University Chatbotsystem".IEEE Bombay Section Signature Conference IBSSC-2019. July 2019.
7. Nilima Pai, "A review on Detecting Phishing URL's using Clustering Algorithms". International Conference on Advances in Computing, Communication & Control (ICAC3-2019). December 2019.
8. Nilima Pai and Shahin Mondal, "A review on Detecting Phishing URL's using Clustering Algorithms". International Conference on Advances in Computing, Communication & Control (ICAC3-2019). December 2019.
9. Nilima Pai and Diksha Maheshwari, "A review on Detecting Phishing URL's using Clustering Algorithms". International Conference on Advances in Computing, Communication & Control (ICAC3-2019). December 2019.
10. Devansh Timbadia," Robotic Process Automation Through Advance Process Analysis Model ". ICICT 2020. February 2020.
11. Parin Shah," Robotic Process Automation Through Advance Process Analysis Model ". ICICT 2020. February 2020.
12. Sughosh," Robotic Process Automation Through Advance Process Analysis Model ". ICICT 2020. February 2020
13. Kaushik V, "Early detection of Autism Spectrum Disorder in children using Supervised Machine Learning". 4th International Conference on advances in scientific computing and data science(ICACDS2020). April 2020.
14. Diya P, "Early detection of Autism Spectrum Disorder in children using Supervised Machine Learning". 4th International Conference on advances in scientific computing and data science(ICACDS2020). April 2020.

➤ Student Publication International Journals:

1. Rohan Verma, "Ration Guru: Implementation of an Advance Method to Simplified Stocking". IEEE International Journal of Innovative technology and Exploring Engineering. July 2019.
2. ShreyasSinghvi, "Ration Guru: Implementation of an Advance Method to Simplified Stocking". IEEE International Journal of Innovative technology and Exploring Engineering. July 2019.
3. SinhaMaharath, "Ration Guru: Implementation of an Advance Method to Simplified Stocking". IEEE International Journal of Innovative technology and Exploring Engineering. July 2019.
4. Bhakti Palkar, "Artificial Fusion of multimodal lumbar spine scans using wavelet and convolutional neural network". IEEE International Journal of Innovative technology and Exploring Engineering. July 2019.
5. Rishabh Reddy, "Image Encryption using Jumbling-Salting Algorithm".International Journal of Innovative Technology and Exploring Engineering (IJITEE). April 2020.
6. PrachiJanrao, "Feasibility of Hybrid Energy Aware Routing for Ad-hoc Network".International Journal of Engineering and Advanced Technology (IJEAT). April 2020.
7. PrachiJanrao, "A Median Strange Point algorithm for Delineation of Agricultural Management Zones". International Journal of Computer Sciences and Engineering. April 2020.
8. TanviGarg, "Survey on Security and Privacy Issues in IoV". International Journal of Electrical and Computer Engineering. April 2020.
9. NavidKagalwallah, "Survey on Security and Privacy Issues in IoV". International Journal of Electrical and Computer Engineering. April 2020.
10. Rhea Gupta, "Conceptual Architecture of Cloud JS Encryption Algorithm". International Journal of Advanced Science and Technology. April 2020.
11. AnushkaDoshi, "Conceptual Architecture of Cloud JS Encryption Algorithm". International Journal of Advanced Science and Technology. April 2020.
12. Sara Dharadhar, "Conceptual Architecture of Cloud JS Encryption Algorithm". International Journal of Advanced Science and Technology. April 2020.
13. Vidhi Kapoor, "Privacy issues in Wearable Technology : An Intrinsic Review". Elsevier SSRN. April 2020.
14. Rishabh Reddy, "Privacy issues in Wearable Technology : An Intrinsic Review". Elsevier SSRN. April 2020.
15. Rishabh Singh, "Privacy issues in Wearable Technology : An Intrinsic Review". Elsevier SSRN. April 2020.
16. Milind Godbole," Clinical Data Driven Decision Support in Healthcare Informatics" International Journal of Engineering Research and Technology. ISSN 0974-315, February 2020
17. Pranjal Page," Fake Review Detection, international journal of RISH. Volume 16, Issue -01
18. Samkit Mody," Smart Round Robin CPU Scheduling Algorithm For Operating Systems" December 2019
19. Mallika Chand,Shreya Mulchandani," Visually Impaired Friendly E-commerce website"International journal, 191-196, December 2019
20. Vidyadhari," Analysis of Facial Expressions for Predicting Student's Learning Level," International journal, vol8, no2
21. Prachi Janrao," A Median Strange Point algorithm for Delineation of Agricultural Management Zones",International Journal of Computer Sciences and Engineering, vol8,no.3,March 2020
22. Sushila Palawe," Statistical tree-based feature vector for content-based image retrieval", International Journal of Computational Science and Engineering, April 2020
23. Govind Korekar," Technology-enabled last-mile delivery of banking services", International Journal of Scientific & Engineering Research (IJSER), Vol. 11, 286 – 295,June 2020
24. Nitin Panaskar," Monte Carlo simulation based prediction model for ultimate tensile strength of Friction Stir Welded AA6063-ETP copper joint" IOP Materials science and Engineering, Vol. 810 (1), p. 012057/1–11,March 2020.
25. Nitin Panaskar," Optimization of friction stir welding process parameters for AA6063-ETP copper using Central Composite Design" World Journal of Engineering Vol. ahead-of-print, April 2020.

26. Prashant R. Kharote, "Computed Aided Prostate Segmentation of Multiparametric MR Images Using Latent Features", International Journal of Advanced Science and Technology, Vol.29, No.6, (2020), pp.6697-6708, June 2020.

Department of Electronics and Telecommunication engineering

➤ Student Publications at International Conference

1. Vidya Sawant and Meenakshi, "Sentiment Analysis of Amazon Mobile Reviews." International Conference on Information and Communication Technology for Sustainable Development. July 2019.
2. Dr. Archana Bhise and Darshita Mittal, "Smart Billing Based on Recommender Systems Based on Fingerprints". International Conference on ICT for Sustainable development. July 2019.
3. Dr. Vaishali Kulkarni and Pranali Shenvi, "Implementation of Interpolation in Credit Card Fraud Detection". International Conference on Soft Computer And signal Processing. June 2019.
4. Dr. Vaishali Kulkarni and Pranali Shenvi, "Implementation of Interpolation in Credit Card Fraud Detection". International Conference on Soft Computer And signal Processing. June 2019.
5. Dr. Manoj Sankhe and Prashant Ramesh Kharote, "Automatic Segmentation of Prostate from Multiparametric MR Images Using Hidden Features and Deformable Model". TENCON. October 2019.
6. Meenakshi, "Sentiment Analysis of Amazon Mobile Reviews". International Conference on Information and Communication Technology for Sustainable Development. July 2019.
7. Arkav Banerjee and Meenakshi, "Sentiment Analysis of Amazon Mobile Reviews". International Conference on Information and Communication Technology for Sustainable Development. July 2019.
8. Nishi Intwala and Meenakshi, "Sentiment Analysis of Amazon Mobile Reviews". International Conference on Information and Communication Technology for Sustainable Development. July 2019.
9. Darshita Mittal, "Smart Billing Based on Recommender Systems Based on Fingerprints". International Conference on ICT for Sustainable development. July 2019.
10. Sanyukta Shandilya and Darshita Mittal, "Smart Billing Based on Recommender Systems Based on Fingerprints". International Conference on ICT for Sustainable development. July 2019.
11. Dhruv Khirwar and Darshita Mittal, "Smart Billing Based on Recommender Systems Based on Fingerprints". International Conference on ICT for Sustainable development. July 2019.
12. Pranali Shenvi, "Implementation of Interpolation in Credit Card Fraud Detection". International Conference on Soft Computer And signal Processing. June 2019.
13. Neel Samant and Pranali Shenvi, "Implementation of Interpolation in Credit Card Fraud Detection". International Conference on Soft Computer And signal Processing. June 2019.

14. Shubham Kumar and PranaliShenvi, "Implementation of Interpolation in Credit Card Fraud Detection". International Conference on Soft Computer And signal Processing. June 2019.

Department of Information Technology Engineering

Research articles published by Students at International Conferences:

1. Sanskar Syal, MBA Tech IT Sem VI, "Threats Faced by Mixed Reality and Countermeasures", Third International Conference on Computing and Network Communications (CoCoNet'19), Indian Institute of Information Technology and Management-Kerala (IIITM-K), December 2019
2. Aayush Manish Pradhan, MBA Trch IT Sem VI, "Solutions to Vulnerabilities and Threats in Software Defined Networking (SDN)", Third International Conference on Computing and Network Communications (CoCoNet'19), Indian Institute of Information Technology and Management-Kerala (IIITM-K), December 2019
3. Aryan Sharma, MBA Tech IT Sem VI, "Applying Artificial Intelligence Techniques to Prevent Cyber Assaults", ICEECCOT 2019-GSSEIET college with IEEE Bangalore, IEEE bangalore section, December 2019
4. Aryan Sharma, MBA Tech IT Sem VI, "Security issues and implementation of solution", ICEECCOT 2019-GSSEIET college with IEEE Bangalore, IEEE bangalore section, December 2019
5. Vicky Yadav, MBA Tech IT Sem VI, "Analysis and Review of Cloud Based Encryption Methods", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
6. Aashray Mody, MBA TECH IT SEM VI, "Agro Farming - An Internet of Things based approach for smart hydroponic farming", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
7. Akankasha Sinha, MBA TECH IT SEM VI, "Machine learning algorithms for early prediction of Heart Disease" 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
8. ShivaniGoyal, MBA TECH IT SEM VI, "Security Issues in Cloud Computing", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
9. Chinmaya M Dharmadhikari, MBA TECH IT SEM VI, "Review of digital data protection mechanisms using traditional methods, Steganography and Cryptography", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December,2019
10. Aadil Chheda, MBA Tech It Sem VI, "Review of prediction of chronic diseases using different prediction methods", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019

(11)Divyanshu Agrawal, MBA TECH IT SEM VI, "Stock and Financial Market Prediction using Machine Learning", 2nd International Conference on Computer Networks, Big Data and IOT (ICCB I 2019), Vaigai College of Engineering, Madurai, India, December,2019

Department of Mechanical Engineering

➤ International Conferences:

1. Mohan Bodkhe and Ashay Desai, "A Deliberative Conception on Six Sigma", ICIE-2019 SURAT, January 2019
2. Dr.Ashish Deshmukh and Raj Shinde, "Determining The Importance Of Supplier Selection Process In Chemical Industry: A Case Study", 23rd Annual International Conference of the Society of Operations Management, December 2019
3. Dr.AshishDeshmukh and PrameshKathoke, "Fuel from waste plastics", 2nd International Conference on Emerging trends in Manufacturing, Engines, and Modelling, December 2019
- 4.Dr Ravi Terkar and NitinPanaskar, "Monte Carlo simulation based prediction model for ultimate tensile strength of Friction Stir Welded AA6063-ETP copper joint", 2nd International Conference on Emerging trends in Manufacturing, Engines and Modelling (ICEMEM -2019), January 2019
5. Dr Ravi Terkar and VinayAhuja, "Remanufacturing Benefits: An Analysis of Recent Trends in Indian Context", 2nd International Conference on Emerging trends in Manufacturing, Engines and Mdelling (ICEMEM -2019), January 2019

➤ International Journals:

1. Nitin Panaskar, "Effect of process parameters on Defect Features and Mechanical Performance of Friction Stir Lap Welded AA6063 and ETP Copper joints", International Journal of Recent Technology and Engineering, Volume-8, Page no 879-883, September 2019
2. NitinPanaskar, "Analyzing the effect of process parameters on Friction Stir Welded AA6063-ETP copper joint using Taguchi Technique", International Journal of Recent Technology and Engineering, Volume-8,Page no 884 to 888, September 2019

Department of Civil Engineering

➤ Student Publications at International Conferences:

1. Dr.Jigisha Vashi, Rutuj Chheda, Atharva Pisolkar, Chhaya Kandpal, Jigisha Vashi, Aditya Soni, and Rishabh Bakliwal, "Analysis and Design of Micro-Pile Foundation for an Extension of a Commercial Building", Indian Geotechnical Conference, December 2019.
2. Karan Garg, MBA Tech IT Sem VI, "Firewall Issues and Solutions", 2nd International Conference on Computer Networks, Big Data and IOT (ICCB I 2019), Vaigai College of Engineering, Madurai, India, December 2019
3. VaibhavAgrawal, MBA Tech IT Sem VI, "Waste Management Techniques for Smart Cities", Computer Networks, Big Data and IOT (ICCB I 2019), Vaigai College of Engineering, Madurai, India, December2019

4. AntrikshTiwari, MBA Tech IT Sem VI, "Algorithms used for Scene Perception in Driverless Cars", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
5. Abhishek Nair, MBA Tech IT Sem VI, "Changes and Solutions in Recommender Systems", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
6. Vaishnavi Ahuja, MBA Tech IT Sem VI, "Human Gait Recognition (Analysis and Classification)", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
7. Noel David, MBA Tech IT Sem VI, "Review of Machine Learning in Geosciences and Remote Sensing", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
8. Sarvesh Soni, MBA Tech IT Sem VI, "Database Security: Attacks and Solutions", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
9. Shourya Rohilla, MBA Tech IT Sem VI, "Comparison of Cloud Computing Security Threats and their countermeasures", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
10. Manashwi Singh, MBA Tech IT Sem VI, "Search Engine Optimization Challenges and Solutions", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
11. Sreya Vemuri, MBA Tech IT Sem VI, "A Comparison between Robust Image Encryption and Watermarking methods for Digital Image Protection", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
12. Tapendra Singh Rathore, MBA Tech IT Sem VI, "Data Storage Security Issues and Solutions in Cloud Computing", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
13. Mahiraj Parmar, MBA Tech IT Sem VI, "Security Challenges in NOSQL and their control methods", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
14. Shubham Rai, MBA Tech IT Sem VI, "Adaptive Object Tracking using Algorithms Employing Machine Learning", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
15. Mrigank Sharma, MBA Tech IT Sem VI, "Emotion Recognition using Physiological Signals", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
16. Dhruv Chauhan, MBA Tech IT SEM VI, "Review of Dimensionality Reduction Techniques", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019
17. Vedant Paul, MBA Tech IT Sem VI, "Data Storage Security Issues in Cloud Computing", 2nd International Conference on Computer Networks, Big Data and IOT (ICCBI 2019), Vaigai College of Engineering, Madurai, India, December 2019