

Conference Publications

Calendar Year 2019

1. Dr. Lata Ragha, "Impact of Mobility and Density on Performance of MANET," Intelligent communication Technologies and Virtual Mobile Networks (ICICV-2019), February 14-15, 2019, Springer Conference at Francis Xavier Engineering College, Vannarpettai, Tirunelveli, Tamil Nadu, India, Springer Notes on "Data Engineering and Communications Technologies"
2. Dr. Lata Ragha, "Image Compression Using Generative Adversarial Networks," IEEE Global Conference for Advancement in Technology, NCET, Bangalore, 18th – 20th, October 2019, publication in IEEE Xplore.
3. M.Kiruthika, Sujit Amin, Nikita Jayakar, Sonia Sunny, Pheba Babu, Ambarish Gurjar "Web Application for Screening Resume," In Proc. 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019.
4. Kiruthika M, Abhishek D Chawadi, Bindu S, "Phasor Measurement Units based Impedance Relay: A Case Study" 2019 4th International Conference on Recent Trends on Electronics, Information, Communication and Technology RTEICT-2019, SVCE Bengaluru, May 17-18 2019.
5. Rakhi K, Shagufta R and etl, "Swarm Robotics in Disaster Management", IEEE International Conference on Innovative Sustainable Computational Technologies (CISCT-2019) on October 11-12, 2019 at Graphic Era Deemed University, Dehradun, Uttarakhand, India, IEEE Conference Record No. 46613.
6. Ms. Sandhya Pati, Akshay Bhosale, Gloria Benny, Robin Jaison, Adil Khot, "Indoor Navigation System using BLE Beacons," In Proc. of 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019
7. Mr. Rahul Jadhav, Ms. Dakshayani G and Ms. Kavita S "Smart Towing System Using Mobile Application," In Proc. NITS & IIT Kgp -Better things for Better Living, 7-11 April 2019
8. Mr. Rahul Jadhav, Ms. Dakshayani G, "Chronic Kidney Disease Predication &Recommendation of suitable Diet Plan by using Machine Learning," In Proc. 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE) January 4-5, 2019
9. N. C. Nag and M. S. Shah, "Investigating single channel source separation using non-negative matrix factorization and its variants for overlapping speech signal," in Proc. 3rd Biennial international Conference on Nascent Technologies in Engineering (ICNTE 2019)"
10. N. C. Nag and M. S. Shah "Investigating single channel source separation using non-negative matrix factorization and its variants for overlapping speech signal" in Proc. IEEE Technically Co-Sponsored 3rd Biennial International Conference on Nascent Technologies

in Engineering (ICNTE-2019), organized by FCRIT, Navi Mumbai, during January 04-05, 2019.

11. S. A. Mithavkar and M. S. Shah “Recognition of emotion through facial expressions using EMG signal” in Proc. IEEE Technically Co-Sponsored 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE-2019), organized by FCRIT, Navi Mumbai, during January 04-05, 2019.
12. S. Jagdale and M. S. Shah “Evaluation of stochastic gradient descent and relevance vector classifier for improvement in spoken language understanding in terms of performance and data sparsity” in Proc. IEEE Technically Co-Sponsored 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE-2019), organized by FCRIT, Navi Mumbai, during January 04-05, 2019.
13. T. K. Harhare and M. S. Shah, “Study of acoustic correlates between prosodic features and emotions in Marathi language” in Proc. IEEE Technically Co-Sponsored 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE-2019), organized by FCRIT, Navi Mumbai, during January 04-05, 2019.
14. Pushpa U S, Divya Jose, Anjali, Sidharaj, “Patient safeguard system,” In Proc. ICAST-2019 2nd international conference on advances in science and technology
15. Sheen Liz Shaju, Pratik Shetty, Akhil Singh, Mr. Hemant Meena, Mrs. Smita Hande, “Attendance Management System using Face Recognition and Spoof Detection,” In Proc. 3rd International Conference on Trends in Electronics and Informatics (ICOEI 2019), Cheranmahadevi, Tirunelveli
16. Smita Hande, “Image Edge Detection by Mean Difference Thresholding”, paper presented in fifth international conference on Nanoelectronics Circuits & Communication Systems NCCS-2019 organized by IETE & ISVE at ARTT, BSNL, Hazaribag Road, Ranchi, 9-10 November 2019.
17. Vedant C., Nilashree W. and Smita H., “High speed communication using Xilinx gigabit optical tranceiver” paper published in IEEE Technically Co-Sponsored 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2019), organized by FCRIT, Navi Mumbai, during January 04-05, 2019 will be published at IEEE Xplore
18. Prajakta P, Hema M, Manoj K, Savitha U, Jatin D, Nilashree W, “Serial Communication Between PC and FPGA using UART”, In Proc. 2019, 4th IEEE International Conference on Recent trends on Electronics, Information, Communication and Technology
19. Smita H, “High speed communication using Xilinx gigabit optical tranceiver,” In Proc. 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2019)
20. Nilashree W., “High speed communication using Xilinx gigabit optical tranceiver,” In Proc. 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2019)
21. Jatin Desai, “Serial communication between PC & FPGA using UART,” In Proc. 4th IEEE International Conference on recent trends in electronics, information & communication technology (RTEICT 2019)

22. Ashish Harsola , “Automating shunt impedance measurement system for electron linear accelerators,” In Proc. Indian Particle Accelerator Conference - 2019
23. Sreedevi Nair, “Design of Beach Rescue Drone Using GPS and Zigbee Technologies,” In Proc. ICCES 2019, PPG Institute of Technology,17-19th July 2019
24. Manita Rajput, Priyanka Sawant, Priyanka Jondhale, “Smog Detection and Pollution Alert System Using Wireless Sensor Network,” International Conference on Intelligent Computing and Communication Technology (ICICCT 2019)
25. Megha Kolhekar, “Tracking of hand using Gabor Texture Descriptors and HoG Features 2. Deep Learning based Automated Caption Generation,” In Proc. Global Conference for Advanced Technology-2019 Bangalore
26. Pranali Choudhari, Madhavi Bhaleghare, Ashwini Fernando, Vrushali Salunke, Jeffy Johnson, “Electro Gastro Pelvic Graphy”, International Conference on Recent Trends In Electronics, Computing and Communication Engineering (ICRTECC) 2019
27. Jasperine James, Arunkumar Heddallikar, Pranali Choudhari, Smita Chopde, “Analysis of Features in SAR Imagery using GLCM Segmentation Algorithm”, 1st International Conference on Machine Learning, Image Processing, Network Security and Data Sciences (MIND-2019).
28. Sadhana Pai, Shriya Wadke, Nachiket Rao, Varada Kulkarni, Anurag Karmarkar “Design and Implementation of High Precision Time to Digital Converter Readout System,” In Proc. IEEE Technically Co-Sponsored 3rd Biennial International Conference on Nascent Technologies in Engineering-2019
29. Amruta Pabarekar,” Augmentative and Alternative Communication Device for Paralytic patients,”In Proc. International conference on Trends in Electronics and Informatics ICOEI 2019
30. Mini Rajeev, Divya S,”Harmonic compensation by Transformer less Grid tied PV inverter using Conservative power Theory, "In Proc. I2CT 2019, 29-31st March, Pune.
31. Mini Rajeev,”Single phase Inverter with Improved Gain Suitable for Transformer less PV Grid Interface, "In Proc. ICATE 2019, 5th April 2019, DMCOE Airoli
32. Divya M,”Unit commitment problem using dynamic Programming,” In Proc. IEEE sponsored International Conference ICNTE 2019, 4-5th Jan 2019
33. Poornima Rao,”Top-down approach in Design and Simulation of Grid Integrated Solar Roof top PV system, "In Proc. IEEE sponsored International Conference ICNTE 2019, 4-5th Jan 2019
34. Daniel Dsa, Uma L, Bindu S, “Performance comparison of Two-level voltage source converter with sinusoidal PWM and Space vector PWM for HVDC application,” In Proc. IEEE sponsored International Conference ICNTE 2019, 4-5th Jan 2019
35. Ruchi H, “Generation of DC High Voltage Pulse for Hipot Testing using PFN based Marx Generator,” In Proc. IEEE International Conference ICCS 2019, May 15-18, 2019
36. Seema Jadhav , “Design and Implementation of Standalone Solar Wind Hybrid Power System, "In Proc. International Conference ICAMEE 2019, Aug 20-21, 2019

37. Sreedevi Nair ,” Energy Management system for Parallel Hybrid Electric Vehicle using Fuzzy Logic,” In Proc. International Conference on Industrial Engineering 2019, Dec, 2019,
38. Harshada Bhosale,” Design and Development of a Simulation model of Harmonic Shunt Active filter using SPWM current control Technique, "In Proc. 4th International conference RTEICT 2019, May 17-18th 2019
39. Rashmi Kale,”Review of Online monitoring of Electrical Machine using IoT,”In Proc. IEEE sponsored International Conference ICNTE 2019, 4-5th Jan 2019
40. Bindu S , Abhishek D Chalwadi, Kiruthika M ,”Phasor Measurement unit based Impedance Relay: A Case Study,” In Proc. 4th International conference RTEICT 2019, May 17-18th 2019
41. Divya M,” Active Battery Balancing Using Cuk converter,” In Proc. National Conference on Renewable Energy and Sustainable environment Aug 30-31, 2019
42. Bindu S ,” Design and analysis and Hardware implementation of Modified Bipolar Solid-state Marx Generator,” In Proc. ICAER 2019, IIT Bombay, 10 - 12 December 2019.
43. Bindu R and sushil Thale,” Modelling and Performance Analysis of Battery Electric Vehicle,”In Proc. 2nd International conference on Power and embedded Drive Control (ICPEDC 2019) Aug 20-23, 2019
44. Poornima Rao ,”A Case study on Grid Integrated Microgrid System,” In Proc. 6th International Conference on Sustainability and Management Strategy (ICSMS), Sep 27-28, 2019
45. H. K. Chavan, Animesh Pawar, Rounil Sharma, Vaibhav Suvarna, Shashank V Sureshkumar “Intelligent Attendance system with Attention Analysis” In Proc. 2nd International Conference on Advances in Science and Technology Organized by K J Somaiya Institute of Engineering and Information Technology, Sion, Mumbai,2019.
46. Lakshmi M. Gadhikar, Vinny Mathews, Tanmay Sharma, Tina Rikame , “Data Leakage Detection System,” In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019) , at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.
47. Lakshmi M. Gadhikar, George Sam, Rohit Dhuri, Harsh Doshi, Allwyn D'Souza, Image Super Resolution,” In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.
48. Archana Shirke , Tulapulkar Sarvesh Prashant, Gawde Saurabh Santosh, Thorat Mahesh Madhukar, Punalekar Saurav Satish”Brain Tumour detection using Machine learning,” In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.
49. Archana Shirke , Purav Gharat, Jincy Sara Jacob Mary, Kunal Das, D Costa Elvis Elias”F-alert:Fire disaster management using machine learning,” In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.
50. Trupti Lotlikar, Huzaiifa Anjum , Azhar Khan , Robert Livingstone , Sahil Landge “A model of Autonomous car,” In Proc. Third IEEE International Conference on

Electrical, Computer and Communication Technologies (IEEE ICECCT 2019) Organised by SVS College of Engineering, Coimbatore,2019.

51. Trupti Lotlikar, "A defense mechanism for DoS Attack in SDN," In Proc. Of 3rd Biennial International Conference on Nascent Technologies in Engineering (ICNTE) Organised by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai,2019.
52. Dhanashree H., Anandkumar P., Smita R. Rupali D. "Android Based 3D Modelling of College Campus Using 3Ds Max and Unity 3D," In Proc. International Conference on Secure Cyber Computing & Communications, NIT, Jalandhar,2019.
53. Dhanashree Hadsul, Freedal Fernandes, Shrushti Govekar, Sachin Gaikwad, Jerome Alex, "Smart Kitchen System Using IOT," In Proc. IEEE technically co-sponsored 5th international conference for convergence in Technology, Pune,2019.
54. Dhanashree Hadsul, Shalom Tom Daniel, Bettina Mariam, Infenta Balasingh, Zahraa Fansofkar "Phoboz : Overcome Phobia With VR," In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019) , at DattaMeghe College of Engineering, Airoli, Navi Mumbai,2019.
55. Mukta Nivelkar , Navnath Fulore, Gunjan Tiwari, Steven Stanley, Chandrashekhar Patil "Schedule Planner Using Machine learning," In Proc. 7th National level conference Innovative Engineering for our nation Organised by Lokmanya Tilak College Of Engineering, Navi Mumbai,2019.
56. Mukta Nivelkar , Carissa Jane Dsouza, Tejas Tribhuwan, Shamik Nandi, Dhritiraj Kalita "Android Malware Detection System," In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at DattaMeghe College of Engineering, Airoli, Navi Mumbai,2019.
57. Poonam Bari , Matthews Mathai, Geo Mukkath,Samuel Fernandes, Riya Johnson "High Security Web Drive" 7th National level conference," In Proc. Innovative Engineering for our nation" Organized by Lokmanya Tilak College Of Engineering, Navi Mumbai ,2019.
58. Poonam Bari , Jenifa Nadar, Shubham Sable, Sonal Tripathi "Abstractive Text Summarisation," In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.
59. Anandkumar Pardeshi, Patil Kaustubh Pradeep, Sarvesh Mhatre, Akash Phalke ,Sudhanshu Sharma "Augmented Reality Coloring Book," In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.
60. Anandkumar Pardeshi,Chaitrali Yadav , Pushkar Pokharkar , Rahul Vichare , Lejoe Nadar "Apmc Service Management and Goods Cost Prediction," In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.
61. Kalpana Wani, Shubham Jadhav, Geoffrey Antony, Pratik Ghogale, Rohan Bist "Manuscript Recognition," In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019), at Datta Meghe College of Engineering, Airoli, Navi Mumbai,2019.

62. Smita Rukhande , Priya Dubey, Sharon Mamootil, Sherin Jacob, Nancy Jeyakumar,” Video Steganography Using IWT Algorithm,”In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019) , at DattaMeghe College of Engineering, Airoli, Navi Mumbai,2019.
63. Smita Rukhande , Abhishek Dalvi, Felix Sekar, Angad Singh, Abraham Vineet Rajan “Colorization of Gray Scale Image Using Machine Learning,” In Proc. International Conference on Advanced Trends in Engineering (ICATE-2019) , at DattaMeghe College of Engineering, Airoli, Navi Mumbai,2019.
64. Rupali Deshmukh, Atharva Rishi, Shubham Parakh , Prabha Chaudhary , Aniket Sonawane “Handwritten Gujarati Script Recognition with image processing and deep learning,” In Proc. 3rd Biennial International Conference on Nascent Technologies in Engineering Organised by Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai,2019.
65. Suraj Khandare , Ashutosh Malla, Mhatre Vishaka Moreshwar, Nathan Nunes, Supreeth Iston Simon D'sa. “Automated Rubik's Solver,”In Proc. 7th National level conference Innovative Engineering for our nation"" Organised by Lokmanya Tilak College Of Engineering, Navi Mumbai.2019.
66. Mohd. Azfar Rafiuddin Khan, Nilaj D., “Identification of Cordwise Location of Shear Web of Wind Turbine Blade” International Conference on Nascent Technologies in Engineering (ICNTE-2019) organized by Fr. C. Rodrigues Institute of Technology, Vashi, Jan 4-5, 2019
67. Nilaj N. Deshmukh. “Suppression of Thermo-Acoustic Instabilities by Passive Approach”, 2nd Symposium on Nascent Technologies in Aerospace Engineering and Aviation Systems (AAKASH 2019) organized by The Aeronautical Society of India (Mumbai Branch), Fr. C. Rodrigues Institute of Technology, and Thakur Institute of Aviation Technology, Kandivali, India, March 30, 2019.
68. Nilaj N. Deshmukh, Badal Kudachi, Salmon Joy, Shaunak Phansalkar, Vishnu Pillai, Titus Thomas, “Suppression of Thermo-Acoustic Instabilities Using Helmholtz Resonator”, International Conference on Nascent Technologies in Engineering (ICNTE 2019), IEEE, 4- 5 Jan 2019.
69. Badal Kudachi, Nitin Satpute, Nilaj N Deshmukh and Bipin Mashilkar, “Performance and Emission Characteristics of Thermal Barrier Coating on Diesel Engine Fueled with Cottonseed Biodiesel”, 1st International Conference on Applied Mechanical Engineering Research (ICAMER - 2019), NIT Warangal, 2-4 May 2019.
70. Shamim P., Praseed K., Nilaj D.,“Measurement and Control of Temperature and Speed using LabVIEW” ,International conference on Applied Mechanical Engineering Research 2019 (IC-AMER),2-4 May 2019 at NIT Warangal.
71. Nitin Satpute, Badal Kudachi, Jugulkar L. M., Abhijeet R. M., Bipin M., “Hybrid Shock Absorber with Electromagnetic and Fluid Damper for Application in an Automotive Suspension”, International Conference on Nascent Technologies in Engineering (ICNTE 2019), IEEE, 4-5 Jan 2019.
72. Badal Kudachi, Avnish Dubey, Harshit Singh, Mayank Upasani, “Recent Progress in Renewable Energy Sources and Challenges to Meet Future Energy Demands in India”,

International Conference on Energy and Environmental Challenges (CE2C 2019), VNIT Nagpur, pp-46, 18-19 Jan 2019.

73. Prasad B., Slyden R., Terrence P. Sagar P., Brean B., "Modeling and Analysis of Textured Surfaces on a single point cutting tool." International Conference of Nascent Technology & Engineering (ICNTE - 2019), 4 th & 5 th January 2019.
74. Pallavi K., Girish D., Nilesh V., Libin K, Edwin W., Abrar U., Marshal M., "Condition Monitoring Of Centrifugal Pumps Using Vibration Analysis And Artificial Neural Networks" CPIE 2019, 8-10 June 2019.
75. Prasad B., Syju A., Mohd. Ibrahim, Abhishek S., Krishnakumar M., "Design and Analysis of Milling Attachment on Lathe Machine", International Conference on Production and Industrial Engineering (CPIE-2019), 8 – 10 June 2019, NIT, Jalandhar.
76. Suvarna Rode, Kedar more, Akash Kadam, Franklin Fernandes, Gracewin Heber "Design and Development of 3D scanner", International Conference on Production and Industrial Engineering (CPIE-2019), 8 – 10 June 2019, NIT, Jalandhar, 2019.
77. Deepak D., Ajith Nair, Shenon G., Jerome F., Poorva K. "Design and development of Laser wall syatem" International Conference on Production and Industrial Engineering (CPIE-2019), 8 – 10 June 2019, NIT, Jalandhar, 2019.
78. Shreyas A., Agnel T., Leslie F., Rohan J., Kamlesh S., Aqleem S., "Incorporating additional power cycle in conventional four stroke SI engine to develop six stroke engine.", 1st International Conference on Applied Mechanical Engineering Research (ICAMER - 2019), NIT Warangal, 2-4 May 2019.
79. Audrey C., Kamlesh S., Shamim P., Bipin M., "Need for change in the attitude in stereotyping professional fields like Engineering, as being gender specific" RWTE-2019, NIT Warangal, 8-9 March 2019.
80. Sanjay Rukhande, "Investigation of Disc Brake Squeal using FE simulation and Experimentation", National Conference on Sustainable Manufacturing and Waste Management, SCOE, Kharghar, 2019.

Calendar Year 2018

1. Dr. Lata Ragha , “Network Selection Scheme using Taguchi Method for real-time streaming media over Heterogeneous Networks”, International Conference on Computing, Communication and Signal Processing, January 26th -27th, 2018, BATU, Lonere, publication in Springer AISE Series.
2. Dr. Lata Ragha, “A Sneak Preview of Sentiment Analysis”, IEEE Conference on Smart City and Emerging Technologies, UCE, Mumbai, 05th Jan 2018, publication in IEEE Xplore
3. Dr. Lata Ragha, “A Review: Various Steering Conventions in MANET,” in Springer Notes, Springer International Conference on Computer Networks, Big Data and IoT (ICCB) at Vaigai College of Engineering, Madurai, India, December 18 – 19, 2018
4. Ms. Kiruthika, Dr. Bindu S, “Fault Identification and Zone Protection in Transmission Line Using Phasor Measurement Units,” In Proc. IEEE International conference on New Trends in Engineering & Technology (ICNTET) held on Sept 7-8 2018.
5. Ms. Kiruthika, Dr. Bindu S, “Performance Analysis of a Distance Relay for Zone Identification,” In Proc. 2nd IEEE International conference on Power Electronics, Intelligent Control and Energy systems (ICPEICES) held on Oct.22-24, 2018.
6. Ms. Rakhi K, Ms. Shagufta R.”Drones for Assistance in Emergency Situations,”In Proc. 8th National Conference on Wave Mechanics and Vibrations (WMVC -2018) 26 –28 November, 2018
7. Ms. Rakhi K, Ms. Shagufta R”Android Controlled Wheelchair,” In Proc. First International Conference on Secure Cyber Computing and Communications December 15-17, 2018
8. Smita Dange, “eConf- A Generic Conference Management Tool, “In Proc. International Conference on Advanced Trends in Engineering” held in DMCE, Airoli, April 2018.ISBN NO:978-93-5267-422-0.
9. Mr. Amey Gangal, Mr. Fevin G., Mr. Staneley, Mr. Aron, Ms. Shweta Tripathi,”Live Data Forensics & Metadata Analysis,” In Proc. National Conference on " Recent Trends in Cyber Fraud Investigations & Forensics" on 27th & 28th April 2018 at Sandip Institute of Engineering & Management at Nashik
10. Ms. Rakhi Kalantri, “Deriving Insights and Analysis for Campaign Management,” In Proc. 5th National Conference & Exhibition February 19th - 20th, 2018 Jointly Organized by Indian Institute of Technology, Kharagpur Govt. College of Engg. & Tech.,Jammu.
11. Mr. Rahul Jadhav, madhavi M. and etl”Automatic Classification of an Imbalanced Diabetic Retinopathy Dataset using Convolutional Neural Networks,”In Proc. International Conference on Frontier in Engineering, Applied Science and Technology (FEAST2018), NIT, Tiruchirappalli
12. Mr. Mritunjay Ojha,”Sentiment Analysis of Tweets for Mapping of Stock Price Movement,”In Proc. International Conference on Advanced Trends in Engineering” held in Datta Meghe Engg College, Airoli, April 2018. ISBN NO: 978-93-5267-422-0.

13. Sanjay R., "Tribological Behavior of Thermally Sprayed Coating- a review" in an international conference "TRIBO INDIA 2018", Organized by Veermata Jijabai Institute of Technology, Matunga, Mumbai during 13 December to 15 December 2018.
14. Ameya K., Rakesh K., Shubhanshu R., Nanaji K., "Design and Development of Quadcopter using optimization techniques", FEAST-2018, NIT Tiruchirapalli.
15. Aqleem S., Vibhanshu S., Mathew T., Shamika P., Mikhail D., "Design & Development of Automatic Manual Gear Transmission in motor bikes", FEAST-2018, NIT Tiruchirapalli.
16. Pallavi K., Nathan D., Ronald J., Justin J., Nilesh V., "Generation of energy from tides", FEAST-2018, NIT Tiruchirapalli.
17. Bipin M., Muerus R., Swapnil L., Lancy L., "Design and Fabrication of Pyrheliometer", FEAST-2018, NIT Tiruchirapalli.
18. Praseed K., Shamim P., Najid T., Akshay S., Saurabh P., "Design and Fabrication of Spring Testing Machine" FEAST-2018, NIT Tiruchirapalli.
19. Deepak D., Mohamed S., Atul S., Mandar R., Abrar U., "Design of Modular multi junction PV concentrator Array" FEAST-2018, NIT Tiruchirapalli.
20. Deepak D., Suraj S. Jay G., Omkar S., Sagar N., "Design and Fabrication of Laser wall system" FEAST-2018, NIT Tiruchirapalli.
21. Badal K., Krishnamurthy K.N., "Experimental Evaluation of Ytria partially stabilized Zirconia Thermal barrier coating by plasma sprayed technique on I.C. Engine", FEAST-2018, NIT Tiruchirapalli.
22. Santosh C., Girish D., Prasad B., Sarvesh H., Tushar K., Sanika N., "Fabrication and Testing of Creep Testing Machine" FEAST-2018, NIT Tiruchirapalli.
23. S.M. Khot, Aqleem S., "Multiple Piezopatch placement strategy for Active Vibration Control of pin-pin beams", FEAST-2018, NIT Tiruchirapalli.
24. Nilaj D., Azfer K., "Identification of Cord wise Location of Shear Web of Wind Turbine Blade", Energy Systems Conference 2018, QEII Centre, Westminster, London, United Kingdom.
25. Smita C , Pushpa U S, "Insight into molecular content variation in chromosome based on differential expression changes in rheumatoid arthritis,"In Proc. IETE-ICRTST-2018
26. Rushikesh P,Smita Hande, Nilashree W,"Development of optical communication framework using FPGA,"In Proc. IETE-ICRTST-2018,
27. Sadhana Pai, Akshay Bhavke" Advanced Automatic Toll Collection and Theft Detection Using RFID,"In Proc. IEEE's 3rd International conference for Convergence in Technology (I2CT) Pune
28. Megha K.,"Denoising of facial images using non-negative matrix factorization with sparseness constraint,"In Proc. IEEE's 3rd International conference for Convergence in Technology (I2CT) Pune

29. Kitty Varghese, Megha K. Smita Hande, "Denoising of facial images using non-negative matrix factorization with sparseness constraint", 3rd International Conference for Convergence in Technology (I2CT), HOTEL GATEWAY (TAJ), HINJEWADI Pune, 7-8 April 2018.
30. A. Jadhav,"Design of Multi-PLL Board Using ARM7 Controller ,"In Proc. International Conference on Computing, Communication and Networking Technologies (ICCCNT), IISc Bangalore
31. Pranali Choudhari, Pranita Shewale, Rupa Patta, Varnita Aglawe, Shervin Ambrose and Umesh Mhapankar, "Near Infrared Spectrometry for Assessment of Bone Mineral Density", 8th International Conference on Advances in Computing & Communications, 2018.
32. Godave, K. Aurobindo, Pranali Choudhari and A. Jadhav, "Design of Multi-PLL Board Using ARM7 Controller," in International Conference on Computing, Communication and Networking Technologies (ICCCNT), 2018.
33. Godave, Pranali Choudhari and A. Jadhav, "Comparison and Simulation of Analog and Digital Phase Lock Loop," in International Conference on Computing, Communication and Networking Technologies (ICCCNT), 2018
34. A. Jadhav,"Comparison and Simulation of Analog and Digital Phase Lock Loop,"In Proc. International Conference on Computing, Communication and Networking Technologies (ICCCNT), IISc Bangalore
35. Megha Kolhekar," Feature Selection for Driver Drowsiness Detection, "In Proc. International Conference on Computational Intelligence and Data Engineering 2018 (ICCIDE2018)
36. Megha Kolhekar," Robust Encryption of uncompressed Videos with a Selective Encryption Scheme,"In Proc. International Conference for Convergence in Technology I2CT 2018.
37. Savitha S Upadhyaya, A N Cheeran, J H Nirmal, "Parkinson Disease Severity Score Prediction using Speech Signal", IET 1st International Conference on Advances in Science and Technology (ICAST-2018)
38. Savitha S Upadhyaya, A N Cheeran, J H Nirmal,,"Sinusoidal Weighted Cepstrum Estimation Technique to Categorize Healthy and Parkinson Diseased Subjects," In Proc. 13th Western Pacific Acoustics Conference (WESPAC)-2018),
39. Yogesh C,"Shielding Effectiveness Measurement and Comparison of Different Shielding Materials,"In Proc. Advanced Computer and Science Technology Conference-ICACST 2018
40. Shreedevi Nair,"Design of Power Amplifier for UWB Radar ,"In Proc.on International Conference on Engineering,Computers,Natural Sciences
41. Shreedevi Nair,"Design and Implementation of Low Cost Optical Spectrometerr,"In Proc. of the 2018 Second International Conference on Inventive Communication and Computational Technologies (ICICCT)

42. Anita Jadhav,"Design and Implementation of Low Cost Optical Spectrometerr,"In . Proc. of the Second International Conference on Inventive Communication and Computational Technologies,2018 (ICICCT)
43. Rashmi Kale, "Implementation of Microcontroller Based Weather Monitoring system,"In Proc. National Conference on Wave Mechanics and Vibrations-2018.
44. Mini Rajeev,"Renewable Energy Application of Push Pull converter,"In Proc. IEI Conference on Recent Trends in Renewable Energy Applications in Research 16-17 Feb 2018.
45. Dipti D Patil, Dr. Bindu S,"Real Time Protection technique for DC Microgrid using Local Measurements,"In Proc. IEEE International Conference on Technologies for Smart City Energy Security and Power (ICSESP-2018), 28th -30 March 2018,Odisha
46. Mr Totre, Dr. Bindu S,"Multi Year Tariff Structure Impact on Financial Status of electric Utility,"In Proc. IEEE International Conference on Innovative Technologies in Engineering (ICITE-2018), 11th -13 April 2018, Hyderabad
47. Mr Totre, Dr. Bindu S,"Impact of Various Factors on Tariff during Multi Year Tariff Period,"In Proc. International Conference on Smart Electric Drives and Power System (ICSEDPS), 12th -13 June 2018, Nagpur
48. Ruchi Harchandani," Simulation of Three stage PFN based Marx generator with Boosting Operation,"In Proc. International Conference on Frontiers in Engineering, Applied science and Technology (FEAST-18), April 27th-28th, 2018 at NIT, Trichy
49. Rashmi Kale,"Effective Two input Two output Plugin charging Method for Hybrid Vehicle Technology," In Proc. International Conference on Frontiers in Engineering, Applied science and Technology (FEAST-18), April 27th-28th, 2018 at NIT, Trichy
50. Divya M,"Transient Stability Studies using SMIB Emulator," In Proc. International Conference on Frontiers in Engineering, Applied science and Technology (FEAST-18), April 27th-28th, 2018 at NIT, Trichy
51. Harshada," Design and Simulation of Active Filter for Induction Motor Drives,"In Proc. International Conference on Frontiers in Engineering, Applied science and Technology (FEAST-18), April 27th-28th, 2018 at NIT, Trichy
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35. Dr. Sushil Thale,”Design and Implementation of a Three Phase Inverter for Renewable Energy Source with Unified Control Strategy ,” In Proc. 5th International Conference on Advances in Energy Research (ICAER 2015) to be held at IIT Bombay, Powai, Mumbai from 15-17 December, 2015.
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37. Dr. Sushil Thale,”Investigation into Selection and Sizing of Energy Storage for Designing of Dispatchable Solar PV System,” In Proc. National Conference on Nascent and Advanced Technologies, IETE Navi Mumbai Centre, August 2015
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