



2017  
VOLUME 3 - ISSUE 3

# IJARIIT SPECTRUM



INTERNATIONAL JOURNAL OF  
ADVANCE RESEARCH, IDEAS AND  
INNOVATIONS IN TECHNOLOGY



# IJARIT Spectrum

Spectrum is an e-magazine with the comprehensive collection of all the papers that have been published in our journal over the period of last 2 months. Prepared in PDF format, you can download it and read it anytime at your own convenience.

## About IJARIT

Our Motto: To promote the originality in thinking backed by sincere and honest approach.

We started this venture 3 years ago with the sole purpose of contributing in the research environment of the country. We hope to build a knowledge society by spreading the research work done by seasonal as well as budding researcher and giving access to their work to anyone and everyone.

At IJARIT, we use technology to ensure that you have a pleasant experience by being associated with us. The salient features below are few of the hallmark of our quality that help us in achieving that:

- Online Submission
- Immediate acknowledgement by SMS and email
- Track Status Online
- SMS alerts at every step
- On-Call Assistance
- Easy Online Payment
- Highly Indexed Journal
- Free e-Certificate to every Author
- Live Chat Support



## IJARIT is indexed in



### Indexing of Volume 3 – Issue 3

| S.No. | Paper Title                                                                                                                                                                                                                                                                                                          | Organization                                                                       | Page No.                   |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------|
| 1     | <b><i>Multi-Purpose Agricultural Robot</i></b><br>N. Kishore, V. Avinash, Chennakeshwar, K. Pranaka, Vinod Kumar Reddy, S. Srinivaslu, Dr. M. Ravindran                                                                                                                                                              | Saveetha University, Tamil Nadu                                                    | <a href="#">Full Paper</a> |
| 2     | <b><i>Glass Fiber Reinforced With Partial Replacement of Cement with Fly Ash</i></b><br>Hifzurrahman, Zeeshan Khan, Amir Mirza Baig                                                                                                                                                                                  | Al Falah University Dhauj, Faridabad Haryana                                       | <a href="#">Full Paper</a> |
| 3     | <b><i>NC Cloud A Network-Coding-Based Storage System in a Cloud-of-Clouds</i></b><br>Amogh S. Kinagi, Pundalik .R                                                                                                                                                                                                    | KLE Society's Dr. M. S. Sheshgiri College of Engineering and Technology, Karnataka | <a href="#">Full Paper</a> |
| 4     | <b><i>Corporate Social Responsibility in India: Issues and Challenges</i></b><br>V. Kanaka Latha                                                                                                                                                                                                                     | St. John P.G College, Yellapur, Warangal                                           | <a href="#">Full Paper</a> |
| 5     | <b><i>Comparative Study of Seismic Behaviour of Open Ground Storey Buildings, After Replacing Rectangular Columns with Circular Columns</i></b><br>Kapil Verma                                                                                                                                                       | SIMS, Pune                                                                         | <a href="#">Full Paper</a> |
| 6     | <b><i>An Enlightenment Of Diagnosis Of Pandu Vyadhi By Clinical Presentation And Its Management By Combination Of Aarogyavardhini Vati With Mandur Bhasm And Punarnavadi Mandur -A Single Case Study</i></b><br>Dr. Vinita Bhayekar, Dr. Meera Aurangabadkar, Dr. G. H. Kodvani, Dr. G. G. Asati, Dr. Pranali Bhende | GAC, Nagpur                                                                        | <a href="#">Full Paper</a> |
| 7     | <b><i>Water Scarcity and Rain Harvesting Method- A Case Study of Diphu Town, Assam India</i></b><br>Rebecca Kramsapi                                                                                                                                                                                                 | North Eastern Hill University, Shillong                                            | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                                                         |                                                                       |                            |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|
| 8  | <b><i>Monitoring and Controlling of Different Process Parameters by Using LabVIEW and Arduino</i></b><br>Prashant A. Shirke, Umesh Thorakar, Kalyani B. Kshirsagar, Shamal G. Pusdekar, Rani J. Welukar | Government College of Engineering, Amravati                           | <a href="#">Full Paper</a> |
| 9  | <b><i>Orthotic (Pressure Sensing Insole) Using FSR Sensor for People Suffering With Foot Pronation</i></b><br>Munish, Sarita, Dr. S. L Yadav                                                            | AIIMS, New Delhi                                                      | <a href="#">Full Paper</a> |
| 10 | <b><i>Estimation Model on Facade in High Rise Building</i></b><br>Swapnali Sharad Onkar, Prof. Sanghmesh Ghale, Prof. S. V Pathaskar, Prof. Meena Kaulgi                                                | DY Patil College of Engineering, Akurdi                               | <a href="#">Full Paper</a> |
| 11 | <b><i>Current Regulations for Herbal Products</i></b><br>Chaduvu Ramkrishna, Jayachandra Reddy .P, Alagusundaram .M                                                                                     | Pharmaceutics                                                         | <a href="#">Full Paper</a> |
| 12 | <b><i>Review and Study of Water Hyacinth and Their Application on Environment</i></b><br>Shubhangi A. Lakade, Sagar M. Gawande                                                                          | Anatrao Pawar College Of Engineering And Research, Pune               | <a href="#">Full Paper</a> |
| 13 | <b><i>An Empirical Analysis of the Influence of Reformative and Rehabilitative Methods for Juvenile Delinquents in India</i></b><br>Sonia Shali                                                         | Unitedworld School of Law, Karnavati University, Gandhinagar, Gujarat | <a href="#">Full Paper</a> |
| 14 | <b><i>Analysis of Sino-Nasal Diseases Causing Proptosis</i></b><br>Dr. Naeem Akhtar, Dr. Adeel Niaz, Dr. Muhammad Waqas, Dr. Muhammad Anees -ur- Rehman                                                 | Punjab Medical College Faisalabad, Pakistan                           | <a href="#">Full Paper</a> |
| 15 | <b><i>Pneumatic Based Auto Railway Gate Control System</i></b><br>Jimmi Kumar Bharti, Akash Bhardwaj, Akhil Das, Mishal Raj                                                                             | RNS Institute Of Technology, Karnataka                                | <a href="#">Full Paper</a> |
| 16 | <b><i>MYPAL-A Fingertip Technology Using Cloud Computing</i></b><br>Heena Batra, Parul Tushir                                                                                                           | International Institute of Technology & Management, Murthal (IITM)    | <a href="#">Full Paper</a> |
| 17 | <b><i>A Review on Static Analysis and Material Optimization using FEA of Centrifugal Pump Impeller</i></b><br>Ghanshyam G. Iratkar, A. U. Gandigude                                                     | Dnyanganga College of Engineering, Pune, Maharashtra                  | <a href="#">Full Paper</a> |
| 18 | <b><i>Detection and Removal of Shadows for Side Scan Sonar Images By Effective Image Processing Algorithms</i></b><br>Vikas .A                                                                          | Dayanand Sagar College of Engineering                                 | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                                                   |                                                                                                     |                            |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------|
| 19 | <b>Home Automation Based On IOT</b><br>A. Mathi, P. Thilagavathy                                                                                                                                  | Sasurie Academy of Engineering, Tamil Nadu                                                          | <a href="#">Full Paper</a> |
| 20 | <b>Production of Bio-Ethanol from Biomass (Press Mud)</b><br>Sangram S. Pawar, Dr. Prakash Chavan, Dr. Sandeep Bankar                                                                             | Dept of Chemical Engineering, COE, Bharati Vidyapeeth University, Pune                              | <a href="#">Full Paper</a> |
| 21 | <b>Application of Graph Theory in Matrix Representation</b><br>Sanjay Kumar Bisen, Dr. Arivnd Kumar .Yadav                                                                                        | Govt. P.G. College, Datia                                                                           | <a href="#">Full Paper</a> |
| 22 | <b>Effect of Green Gram FLDs on income of the among Green Gram Growers in Dewas District (M.P.)</b><br>Kavita Padiyar, Dr. Sandhya Choudhary, Dr. Abhay Wankhede, Dr. V. K. Swarnakar             | College of Agriculture, Indore                                                                      | <a href="#">Full Paper</a> |
| 23 | <b>FPGA Implementation of Built In Self Repair Technique for Hard &amp; Soft Errors in Memories</b><br>Sojy Yacob, Anu C. Kunjachan                                                               | Viswajyothi College of Engineering and Technology, Vazhakulam, P.O, Muvattupuzha, Ernakulam, Kerala | <a href="#">Full Paper</a> |
| 24 | <b>Utilization of Demolished Brick &amp; Marble Waste in Concrete for Partial Replacement Of Course Aggregate</b><br>Md. Mamun, Zeeshan Khan, Amir Mirza Baig                                     | Al Falah University Dhauj, Faridabad, Haryana                                                       | <a href="#">Full Paper</a> |
| 25 | <b>Emerging Issues and Challenges in Banking and Financial Services on Indian Economy- Post Demonetization</b><br>V. Kanakalatha                                                                  | St. John PG College, Hydrabad                                                                       | <a href="#">Full Paper</a> |
| 26 | <b>Current Trends in Follow up Procedures with MOH for the Registration of the Pharmaceutical Products</b><br>Satyanarayana Reddy Bijivemula, Alagusundaram .M, Jayachandra Reddy .P              | Krishna Teja Pharmacy College, Chadalawada Nagar, Tirupathi-517506, Andhra Pradesh                  | <a href="#">Full Paper</a> |
| 27 | <b>Current Trends in Regulatory Authority Actions against Misbranded and Adulterated Drugs</b><br>Doni Prakash Kumar, Umasankar .K, Alagusundaram .M, Jayachandra Reddy P                         | Krishna Teja Pharmacy College, Chadalawada Nagar, Tirupathi-517506, Andhra Pradesh                  | <a href="#">Full Paper</a> |
| 28 | <b>Averaging Representation of Standard Face Images and Recognition by KPCA and GFMT Averaging Representation of Standard Face Images and Recognition by KPCA and GFMT</b><br>Jagan Kumar, Geetha | Plintron Global Technology Solutions Pvt Ltd, Tamil Nadu                                            | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                |                                                                             |                            |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------|
| 29 | <b><i>Experimental Investigation of Hardness Value of Coir Fiber/Epoxy Resin Composite</i></b><br>Mr. Bochare R. H, Prof. Gidde R. R                           | Shri Vithal Education & Research Institute,<br>Maharashtra                  | <a href="#">Full Paper</a> |
| 30 | <b><i>Geospatial Based Study to Predict Future Shoreline Positions from Historical Data for a Part of Palk Bay Coast, South India</i></b><br>Kumara Ganesh .U  | Centre for Remote Sensing                                                   | <a href="#">Full Paper</a> |
| 31 | <b><i>A Survey Paper on Approaches of Natural Language Processing (NLP)</i></b><br>Samta Tembhekar, Monika Kanojiya                                            | Shah and Anchor kutchhi Engineering college,<br>Chembur                     | <a href="#">Full Paper</a> |
| 32 | <b><i>E-Mail Spam Detection and Classification Using SVM and Feature Extraction</i></b><br>Shradhanjali, Prof. Toran Verma                                     | Rungta College of Engineering and Technology, Bhilai                        | <a href="#">Full Paper</a> |
| 33 | <b><i>A Review E-Mail Spam Detection and SVM Classification Techniques</i></b><br>Shradhanjali, Prof. Toran Verma                                              | Rungta College of Engineering and Technology, Bhilai                        | <a href="#">Full Paper</a> |
| 34 | <b><i>Online Internet Knowledge Management System for College</i></b><br>Vikas .R, Venkateshwar .A, Nikesh Reddy, Tilak Kumar, Ranjeet .H                      | Ballari Institute of Technology And Management, Bellary                     | <a href="#">Full Paper</a> |
| 35 | <b><i>Faculty Information System(FIS)</i></b><br>Barge Sandesh, P. Phaniram Prasad, Sree Ananth Kumar .P, Musam Ahmed, Soumya .N                               | Ballari Institute Of Technology and Management                              | <a href="#">Full Paper</a> |
| 36 | <b><i>Contextual Operation Using Pair Wise Ranking and Cot for Recommender Systems</i></b><br>Sachin Madhukar Kolase, Prof. V. V. Jagtap                       | G. H Rasoni College Of Engineering and Management, Ahmednagar               | <a href="#">Full Paper</a> |
| 37 | <b><i>Design and Implementation of HDLC Controller Using VHDL Code</i></b><br>Payal Gupta, Pankaj Gulhane                                                      | Disha Institute Of Management And Technology, Raipur                        | <a href="#">Full Paper</a> |
| 38 | <b><i>Password Based Circuit Breaker with GSM Module</i></b><br>Yash Pal Gautam                                                                                | IEC College of Engineering and Technology, Dr. A.P.J Abdul Kalam University | <a href="#">Full Paper</a> |
| 39 | <b><i>Current Regulations for Labelling and Advertising Of Nutritional Supplements</i></b><br>Yacob .M, Ramesh Reddy .K, Alagusundaram .M, Jayachandra Reddy P | Krishna Teja Pharmacy College, Andhra Pradesh                               | <a href="#">Full Paper</a> |
| 40 | <b><i>Design and Fabrication of Hand Operated Vacuum Cleaner</i></b><br>Pravesh Kumar Singh, Ritesh Kumar, Shashi Kant, Vivek Kumar Tiwari, T. Madhusudhan     | S.J. B Institute of Technology, Bangalore                                   | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                 |                                                                 |                            |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------|
| 41 | <b><i>A Survey on Contextual Operation using pair wise Ranking and COT for Recommender Systems</i></b><br>Sachin Madhukar Kolase, Prof. V. V. Jagtap            | G.H Raisonni College of Engineering and Management, Ahmednagar  | <a href="#">Full Paper</a> |
| 42 | <b><i>Improving the Speed of Data Leakage</i></b><br>Pooja A. Dagadkhair, Vidya Jagtap                                                                          | G. H. Raisonni College of Engineering & Management, Ahamednagar | <a href="#">Full Paper</a> |
| 43 | <b><i>Performance of Equal Skirted Strip Footing Resting On Sand Slope Subjected To Lateral Load</i></b><br>Pratieksha S. Deshmukh, Thakare S. W, Dhattrak A. I | Government College of Engineering, Amravati, Maharashtra, India | <a href="#">Full Paper</a> |
| 44 | <b><i>Performance of Strip Footing On Slope Stabilized With Piles</i></b><br>Surabhi S. Somwanshi, Dhattrak A. I, Thakare S. W                                  | Government College of Engineering, Amravati, Maharashtra        | <a href="#">Full Paper</a> |
| 45 | <b><i>A Modular Feedforward Phase/Frequency Detector Design for High Speed PLL</i></b><br>Raju Patel, Aparna Karwal                                             | Disha Institute of Management and Technology, Raipur            | <a href="#">Full Paper</a> |
| 46 | <b><i>Performance Evaluation of Modified Clipping and Filtering Method for PAPR Reduction</i></b><br>Komal, Manisha Sharma                                      | Gateway Institute of Engg. & Technology, Haryana                | <a href="#">Full Paper</a> |
| 47 | <b><i>Comparative Study of Low Cost Adsorbents in the Elimination of Methylene Blue Dye from Aqueous Solutions</i></b><br>M. Padmaja, R. Pamila                 | Mahatma Gandhi Institute of Technology, Hyderabad               | <a href="#">Full Paper</a> |
| 48 | <b><i>Impact of Attacks on Permutation Only Image Encryption Scheme</i></b><br>Ambare Snehal Bharat                                                             | G. H. Raisonni College of Engineering, Ahmednagar               | <a href="#">Full Paper</a> |
| 49 | <b><i>RER: Reactive Efficient Routing for Wireless Sensor Networks</i></b><br>Ranjan .V, Vishmitha K. V, Sushmitha J. V, Vidyashree R. Koti                     | PES Institute of Technology and Management, Shivamogga          | <a href="#">Full Paper</a> |
| 50 | <b><i>Homomorphism and Isomorphism of Rough Group</i></b><br>L. Jesmalar                                                                                        | Holy Cross College, Tripura                                     | <a href="#">Full Paper</a> |
| 51 | <b><i>Implementing Secure And Efficient Auditing Protocol For Cloud Storage</i></b><br>Manisha L. Narad, Prof. Amruta Amune                                     | G.H. Raisonni College of Engineering and MGMT, CHAS, Ahmednagar | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                               |                                                                            |                            |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------|
| 52 | <b><i>Design and Analysis of Hybrid Nanogrid</i></b><br>Vijeta Pal, Sourabh Maheshwari, Ameer Faisal                                                                          | Doon College of Engineering & Technology, Sarahanpur                       | <a href="#">Full Paper</a> |
| 53 | <b><i>Designing and Performance Evaluation of Low Bit Rate Audio Streaming Over Wireless Personal Area Network</i></b><br>Manoj, Gurpeet Kaur                                 | Shri Balwant Institute of Technology, Sonapat                              | <a href="#">Full Paper</a> |
| 54 | <b><i>Enhancement in Cooperative Positioning Using Ad-Hoc on Demand Vector Protocol in Vehicular Ad-Hoc Network</i></b><br>Prachi Vasant Magare, Kailash T. Jadhao            | Institute of Engineering and Technology (ARIET) Thane, Maharashtra         | <a href="#">Full Paper</a> |
| 55 | <b><i>Study of Tosca of Cloud Application with Its Services</i></b><br>Snehal V. Raut, Dr. H. R. Deshmukh                                                                     | Dr. Rajendra Gode Institute of Technology and Research, Amravati           | <a href="#">Full Paper</a> |
| 56 | <b><i>Electricity Generation Using Air Borne Wind Turbine</i></b><br>Bhaskar .T, Madhu Sudan Reddy, Basava S. Mannur                                                          | Alliance University, Karnataka                                             | <a href="#">Full Paper</a> |
| 57 | <b><i>Virtual Wardrobe</i></b><br>Harshini .S, Gokul .S                                                                                                                       | RMK Engineering College, Tamil Nadu                                        | <a href="#">Full Paper</a> |
| 58 | <b><i>Eco-Ethological Study on Semnopithecus Entellus in Chitrakoot (Satna), Madhya Pradesh</i></b><br>Manoj Kumar Mishra, Surya Kant Chaturvedi                              | Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalay Chitrakoot (Satna), M.P | <a href="#">Full Paper</a> |
| 59 | <b><i>Design and Fabrication of Automatic Fruits Peeling Machine</i></b><br>Praveen Kumar S Nahata, Oruganti Santhosh, Poorna Chandra G. S, Utkrash Sahu, Manjunath Naik H. R | SJB Institute of Technology, Bangalore                                     | <a href="#">Full Paper</a> |
| 60 | <b><i>Performance Analysis of Various 4-Wheelers with IC Engines for Hybridization</i></b><br>Hitha .P, Siri .S Sosale, Sushmitha .S, Rekha K. R                              | SJBIT, Bangalore                                                           | <a href="#">Full Paper</a> |
| 61 | <b><i>Review on Load Balancing Techniques for Mobile AD HOC Networks</i></b><br>Harpreet Rupra, Rasbir Singh                                                                  | RIMT, Maharaja Ranjt Singh Punjab Technical University                     | <a href="#">Full Paper</a> |
| 62 | <b><i>Big Data in Cloud Computing</i></b><br>Mythreyee .S, Poornima Purohit, Apoorva D.R, Harshitha .R, Lathashree P.V                                                        | Bangalore Institute of Technology                                          | <a href="#">Full Paper</a> |
| 63 | <b><i>Efficient Use of Safety and Emergency Management on a Construction Site</i></b><br>Makarand P. Garole, Uday Phatak                                                      | JSPM's Imperial College of Engineering & Research, Wagholi, Pune           | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                                                                                   |                                                                    |                            |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|
| 64 | <b><i>Hiding Information in Encrypted Video Stream by Using Code word Technique</i></b><br>Gote Yogita Ram, Prof. Ashruba Korde                                                                                                   | Khurana Sawant Institute of Engineering & Technology , Maharashtra | <a href="#">Full Paper</a> |
| 65 | <b><i>Design and Analysis of Composite Tank with End Domes</i></b><br>Ramesh Kumar .M, S. Raja                                                                                                                                    | J.P. College of Engineering, Ayikudy, Tenkasi                      | <a href="#">Full Paper</a> |
| 66 | <b><i>Designing and Performance Evaluation of a 3-Level Watermarking Based On Encryption and Compression</i></b><br>Kirtika Gupta, C. S. Rai                                                                                      | Guru Gobind Singh Indraprastha University, Delhi                   | <a href="#">Full Paper</a> |
| 67 | <b><i>Literature Review on Sugar Mill Coupling and It's Bearing Materials</i></b><br>Vinod P. Hage, A. U. Gandigude, G. Iratkar                                                                                                   | Zeal College of Engineering and Research, Pune, India              | <a href="#">Full Paper</a> |
| 68 | <b><i>IOT Based Waste Management System for Smart Cities</i></b><br>Akhil Nair .R, Dr. P. Valarmathie                                                                                                                             | Saveetha Engineering College                                       | <a href="#">Full Paper</a> |
| 69 | <b><i>Seclusion, Categorization and Molecular Documentation of Microorganisms from Intestine of Gut from Fish by Using 16s R DNA Sequencing</i></b><br>R. Senthil Malar, Dr. A. Kumaraswamy, Dr. T. Selvamohan, N. K Parameswaran | Sivanthi Aditanar College, Nagercoil                               | <a href="#">Full Paper</a> |
| 70 | <b><i>Rural Development and Poverty Alleviation in India</i></b><br>Priyanka Sengar, B. K. Upadhyay                                                                                                                               | Mahatma Gandhi Chitrakoot Gramoday Vishwavidyalaya, Chitrakoot     | <a href="#">Full Paper</a> |
| 71 | <b><i>Bitopological Connected Graph</i></b><br>U. Rajkumar                                                                                                                                                                        | PRIST University, Tamil Nadu                                       | <a href="#">Full Paper</a> |
| 72 | <b><i>On Some Statistically Convergent Double Sequence Spaces Defined By Orlicz Functions</i></b><br>Dr. Naveen Kumar Srivastava                                                                                                  | St. Andrew's College, Gorakhpur, U.P                               | <a href="#">Full Paper</a> |
| 73 | <b><i>Survey of Various Load Balancing Techniques in MANETs</i></b><br>Megha Talwar, Chetan Marwaha                                                                                                                               | Guru Nanak Dev University, Amritsar, Punjab                        | <a href="#">Full Paper</a> |
| 74 | <b><i>Virtual Reality a Communication Tool in Architecture Education</i></b><br>Prof. Ismita Singh                                                                                                                                | Manav Rachna International University, Faridabad                   | <a href="#">Full Paper</a> |
| 75 | <b><i>ZigBee Based Real Time Weather Monitoring System Using MATLAB GUI</i></b><br>K. Tanveer Alam, Mahammad Dada .V                                                                                                              | Rayalaseema Univerisity, Andhra Pradesh                            | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                      |                                                                          |                            |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------------------|
| 76 | <b><i>Augmentation of Batching Plant Productivity without Affecting the Quality of Concrete</i></b><br>Sudeshna Wawhal                                               | Imperial College of Engineering and Research, Wagholi, Pune, Maharashtra | <a href="#">Full Paper</a> |
| 77 | <b><i>Spectrum Senesing by Cognitive Radio with Hybrid Metaheuristics</i></b><br>Rahul Kumar, Kanchan Bala Jaswal                                                    | L.R. Institute of Engineering & Technology, Solan                        | <a href="#">Full Paper</a> |
| 78 | <b><i>A Review on the Page Recommendation Model using Machine Learning Approaches</i></b><br>Ramandeep Sharma, Samarth Kapoor                                        | Swami Devi Dyal Institute of Engineering & Technology, Haryana           | <a href="#">Full Paper</a> |
| 79 | <b><i>PSLQ Algorithm: A New Approach In Mathematics Experimental</i></b><br>Manju Devi                                                                               | S.D. (P.G.) College, Panipat                                             | <a href="#">Full Paper</a> |
| 80 | <b><i>Laplace Transforms and Its Applications</i></b><br>Manju Devi                                                                                                  | S.D. (P.G.) College, Panipat                                             | <a href="#">Full Paper</a> |
| 81 | <b><i>Enhance Energy Efficient Low Cost WSN System for Precision in Agriculture Zone</i></b><br>Prashant Suresh Mahure, Amit Fulsunge, Kartik Ingole                 | Tulsiramji Gaikwad Patil College Of Engineering, RTMNU University        | <a href="#">Full Paper</a> |
| 82 | <b><i>Digital Money Monitoring</i></b><br>S. Divya Bharathi, D. Divya, S. Barath, K. Sakthipriya, S. Vijayalakshmi                                                   | Krishnasamy College Of Engineering And Technology, Tamil Nadu            | <a href="#">Full Paper</a> |
| 83 | <b><i>Segmentation of Brain MRI Using Multilevel Iterative Discrete PSO Based SVM</i></b><br>Dhanya G. S, Dr. R. Joshua Samuel Raj, Sam Silva A                      | Rajas Engineering College, Tirunelveli, Tamil Nadu                       | <a href="#">Full Paper</a> |
| 84 | <b><i>Comparison of Techniques for Diabetic Retinopathy Detection Using Image Processing</i></b><br>Deshmukh Prajakta, Chavan Shruti, Rodrigues Winnie, Shinde Ashok | International Institute of Information Technology, College, Pune         | <a href="#">Full Paper</a> |
| 85 | <b><i>Analysis of Heat Reduction through Roof Using Innovative Insulation Technique</i></b><br>A. Muralimanohar, Dr. J. Amos Robert Jayachandran, S. Srinath         | Mahendra Institute of Technology, Namakkal                               | <a href="#">Full Paper</a> |
| 86 | <b><i>Review On Power System Reconfiguration and Loss Minimization for an Distribution Systems</i></b><br>Amandeep, Shavet Sharma, Akshay Rana                       | Sri Sai College of Engineering & Technology, Badhani                     | <a href="#">Full Paper</a> |

|    |                                                                                                                                                                                                            |                                                                             |                            |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------|
| 87 | <b><i>Study of Polymer Matrix Composite with Natural Particulate/Fiber in PMC : A Review</i></b><br>Shivanku Chauhan, Rajesh Kumar Bhushan                                                                 | Guru Ghasidas Vishwavidyalaya (A Central University) Bilaspur, Chhattisgarh | <a href="#">Full Paper</a> |
| 88 | <b><i>The Experimental Reduction of Combustion Noise at Idle Speed in a 4 Cylinder CRDI Diesel Engine by Optimizing the Fuel Injection Pressure</i></b><br>Jaswinder Singh                                 | Ramgarhia Institute of Engineering & Technology, Phagwara                   | <a href="#">Full Paper</a> |
| 89 | <b><i>Secure and Constant Cost Public Cloud Storage Auditing with Deduplication</i></b><br>Shubham Srivastav, Harikesh Pandey                                                                              | Rameshwaram Institute of Technology & Management, Uttar Pradesh             | <a href="#">Full Paper</a> |
| 90 | <b><i>An Improved Energy Efficient Threshold Based Routing For Wireless Sensor Networks</i></b><br>Govind Lal Yadav, Harikesh Pandey                                                                       | Rameshwaram Institute of Technology & Management, Uttar Pradesh, Lucknow    | <a href="#">Full Paper</a> |
| 91 | <b><i>Oral Ulcers -Diagnosis A Dilemma</i></b><br>Dr. Smriti Ticku, Dr. Prashanth Rajaram, Dr. Beema Vinod Kumar, Dr. Purva Mansabdar                                                                      | Vokkaligara Sangha Dental College & Hospital, Karnataka                     | <a href="#">Full Paper</a> |
| 92 | <b><i>Experimental Reduction of Combustion Noise at Idle Speed in a Single Cylinder CRDI Diesel Engine BT Optimizing the Fuel Injection Pressure</i></b><br>Rupinder Singh, Pardeep Singh, Jaswinder Singh | Ramgarhia Institute of Engineering & Technology, Phagwara                   | <a href="#">Full Paper</a> |
| 93 | <b><i>Analysis of Adaptive Neuro-Fuzzy Based Expert System for Parkinson's disease Diagnosis</i></b><br>Pawanpreet Kaur, Harshdeep Trehan, Varinderjit Kaur, Dr.Naveen Dhillon                             | Ramgarhia Institute of Engineering & Technology, Phagwara                   | <a href="#">Full Paper</a> |
| 94 | <b><i>Wear characterisation of thermal spray coatings on Stainless Steel 316 L</i></b><br>Hitesh Saini, Pardeep Singh                                                                                      | Ramgarhia Institute of Engineering & Technology, Phagwara                   | <a href="#">Full Paper</a> |
| 95 | <b><i>Microstructural Characterisation of Thermal Spray Coatings on Stainless Steel AISI Ss-316 L</i></b><br>Hitesh Saini, Er. Pardeep Singh                                                               | Ramgarhia Institute of Engineering & Technology, Phagwara, Phagwara         | <a href="#">Full Paper</a> |
| 96 | <b><i>QR Code Based Image Steganography</i></b><br>Ashwini Warang, Dr. Archana Patankar                                                                                                                    | Thadomal Shahani Engineering College                                        | <a href="#">Full Paper</a> |
| 97 | <b><i>Designing and Performance Evaluation of Digital Video Tide-Marking Using 3D DWT Technique</i></b><br>Shekhar, Chetan Marwaha                                                                         | SBIT, Sonipat                                                               | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                          |                                                                                              |                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------|
| 98  | <b>Secure Data Retrieval For Decentralized Disruption Tolerant Military Networks</b><br>Miss. S. Anitha, Miss. K. Induja, Miss. N. Ramya, Mr. R. Sathishkumar            | Krishnasamy College Of Engineering And Technology, Anna University                           | <a href="#">Full Paper</a> |
| 99  | <b>Rural Road Pavement Performance Evaluation and Design</b><br>Vivek Poonia, Mohit .R .Raina, Naveen Kumar, Hitanshu Bhagat, Pravin J. Gorde, Yash Wanjari              | Dr. D.Y. Patil Institute of Engineering, Management & Research, Akurdi                       | <a href="#">Full Paper</a> |
| 100 | <b>Literacy Level of Muslim Girls in Uttar Pradesh</b><br>Pooja Singh, Dr. Meena Bhandari                                                                                | Noida International University, Greater, Noida                                               | <a href="#">Full Paper</a> |
| 101 | <b>An Object Tracking Mechanism in Wireless Sensor Networks</b><br>Pinki Rathee, Sanjeev Indora                                                                          | Deenbandhu Chhotu Ram University of Science and Technology, Murthal-131039, Sonapat, Haryana | <a href="#">Full Paper</a> |
| 102 | <b>Voice Based Email for Blind People</b><br>K. Jayachandran, P. Anbumani                                                                                                | Krishnasamy College of Engineering & Technology                                              | <a href="#">Full Paper</a> |
| 103 | <b>Classification and Retrieval of Texture Images Using Gabor Filtering and Statistical Features</b><br>Vaishnavi Gadewar, Apoorva Deshmukh, Akshay Ekurge, Ashok Shinde | International Institute Of Information Technology, Pune                                      | <a href="#">Full Paper</a> |
| 104 | <b>Traffic Monitoring System Using IR Sensors</b><br>Deekshitha, Disha D, Malavika, Soumya                                                                               | Shree Devi Institute of Technology                                                           | <a href="#">Full Paper</a> |
| 105 | <b>Age Estimation Using Classifier Artificial Neural Network and Support Vector Machine Based On Face Images.</b><br>Rajan Vishnu Parab, Prof. Dattatray S. Bade         | Vidyalankar Institute of Technology, Mumbai                                                  | <a href="#">Full Paper</a> |
| 106 | <b>Regularization of Contract Labour</b><br>Arun Sasi                                                                                                                    | National University of Study and Research in Law, Ranchi                                     | <a href="#">Full Paper</a> |
| 107 | <b>Review on Anticancer Activity of Medicinal Plants</b><br>Manivel .G, Kandasamy C. S, Hariprasad .R, Baskar .K, Jegadeesh .S, Venkatanarayanan .R                      | RVS College of Pharmaceutical Sciences, TamilNadu                                            | <a href="#">Full Paper</a> |
| 108 | <b>Fuzzy Based Stable Election Protocol for Heterogeneous Wireless Sensor Networks</b><br>Nimisha, Faseeh Ahmad, Dr. K. K Sharma                                         | Lingayas University                                                                          | <a href="#">Full Paper</a> |
| 109 | <b>Novel Approach of Text Classification by SVM-RBF Kernel and Linear SVC</b><br>Gurvir Kaur, Er. Parvinder Kaur                                                         | Shaheed Udham Singh Engineering College, Tangori (Mohali)                                    | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                                                                                                            |                                                                         |                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------|
| 110 | <b><i>Combining Left and Right Palm Print Images for more Accurate Personal Identification</i></b><br>Shruthi .N                                                                                                                                                                           | Cambridge Institute of Technology, Bangalore                            | <a href="#">Full Paper</a> |
| 111 | <b><i>Effect of Environmental Parameters on Solar PV Performance with MPPT Techniques on Induction Motor Driven Water Pumping System</i></b><br>Vishakha Garg                                                                                                                              | Faculty of Technology, Uttarakhand Technical University, Dehradun       | <a href="#">Full Paper</a> |
| 112 | <b><i>Monitoring Traffic Signal Destructions Using SVM Classifier</i></b><br>Shruthi .U, Prof. Srinivasalu .G                                                                                                                                                                              | Cambridge Institute Of Technology, Bengaluru                            | <a href="#">Full Paper</a> |
| 113 | <b><i>Under Water Image Enhancement by Color Convolution with Total variation</i></b><br>Karamjit Kaur, Rajnish Kansal                                                                                                                                                                     | ACET, Bhawanigarh, Sangrur                                              | <a href="#">Full Paper</a> |
| 114 | <b><i>A Trinity Approach for Secure Image Access and Retrieval in Cloud</i></b><br>T. E. Bavisha, Ms. M. Madlin Asha                                                                                                                                                                       | Vivekanandha College of Engineering For Women(Autonomous), Tiruchengode | <a href="#">Full Paper</a> |
| 115 | <b><i>Fingerprint Based Universal Debit Card</i></b><br>Dhonddev Suhas, Gajanan Deshmukh, Vishal Joshi, Nitin Dawande                                                                                                                                                                      | D. Y. Patil College of Engg. Ambi, Pune                                 | <a href="#">Full Paper</a> |
| 116 | <b><i>Study of Hopfield Neural Network for Noisy Random Patterns Using Evolutionary Approach</i></b><br>Srishti Gangwar, T. P Singh                                                                                                                                                        | Sharda University                                                       | <a href="#">Full Paper</a> |
| 117 | <b><i>Intrapeural therapy for the prevention of recurrent spontaneous pneumothorax-A Randomized Comparative Evaluation of Bleomycin Pleurodesis &amp; Autologous Blood Pleurodesis</i></b><br>Mudassir Ahmad Khan, M. Akbar Bhat, A. Majeed, Naveed Khan, Faheem, Hilal, Saima .N, Asif .M | Sher-I-Kashmir Institute of Medical Sciences, Srinagar                  | <a href="#">Full Paper</a> |
| 118 | <b><i>A Lot Can Happen Over Coffee (A Study with Special Reference to Cafe Coffee Day)</i></b><br>Dr. S. Gayathry                                                                                                                                                                          | SRM University, Tamil Nadu                                              | <a href="#">Full Paper</a> |
| 119 | <b><i>Symbolism in Anita Desai's Novels</i></b><br>Bandna Semwal                                                                                                                                                                                                                           | Garhwal University Campus Badsashithaul Tehri Garhwal, Uttarakhand      | <a href="#">Full Paper</a> |
| 120 | <b><i>Matching Domination of Kronecker Product of Two Graphs</i></b><br>P. Bhaskarudu                                                                                                                                                                                                      | S.V. Arts College, Andhra Pradesh                                       | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                                                                                                                                                |                                                                     |                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------|
| 121 | <b><i>Closed Sequential Pattern Mining Using Binary Representation by Same Support Threshold Value</i></b><br>N. Jayaveeran, S. Ramesh                                                                                                                                                                                         | Khadir Mohideen College,<br>Tamil Nadu                              | <a href="#">Full Paper</a> |
| 122 | <b><i>Seismic Analysis and Design of G+7 Residential Building Using STAADPRO</i></b><br>B. Gireesh Babu                                                                                                                                                                                                                        | Gurunanak Institute of<br>Technology                                | <a href="#">Full Paper</a> |
| 123 | <b><i>Agile Development Testing Paradigms</i></b><br>Saurabh Srivastava                                                                                                                                                                                                                                                        | LPIT Software Solutions<br>Pvt. Ltd, Kerala                         | <a href="#">Full Paper</a> |
| 124 | <b><i>Antimicrobial susceptibility patterns of uropathogenic Escherichia coli and Urinary tract infection in pregnancy and their prevalence in female around Dhanbad, Jharkhand</i></b><br>Dr. Sujeet Kumar Tiwary, Dr. Rajendra Kr, Dr. S. Sharan, Dr. B. K. Singh, Dr. S. K Sinha, Dr. N. K Jaiswal, Dr. R. K, Dr. K. Kumari | Patliputra Medical College,<br>Dhanbad                              | <a href="#">Full Paper</a> |
| 125 | <b><i>Fabrication and Analysis of Freon Wheel</i></b><br>Dalli Murali Krishana, V. Jagadesh Babu, B. Anjaneyulu Naik, D. Asha Sindu                                                                                                                                                                                            | Lakki Reddy Bali Reddy<br>College Of Engineering,<br>Andhra Pradesh | <a href="#">Full Paper</a> |
| 126 | <b><i>Calibration of Bone Mineral Density Using Artificial Neural Network</i></b><br>Aruna .M                                                                                                                                                                                                                                  | Maharaja Institute Of<br>Technology                                 | <a href="#">Full Paper</a> |
| 127 | <b><i>Software Agent Modelling Of Web Application</i></b><br>Arti Verma, Yogendra Singh                                                                                                                                                                                                                                        | Goel Group Of Institutions &<br>Management, Lucknow                 | <a href="#">Full Paper</a> |
| 128 | <b><i>Smart Vehicle</i></b><br>Avinash Gupta, Ashish Yadav, Yash Vardhan Gaur                                                                                                                                                                                                                                                  | Sir Visvesvaraya Institute Of<br>Technology, Karnataka              | <a href="#">Full Paper</a> |
| 129 | <b><i>Improved Learning for Special Ones Using Image Mapping</i></b><br>Poorva Awale, Gaurav Bhosale, Vishakha Panchal, Prof.Suhas M. Patil, Shubham Kumbhar, Atish Kulkarni                                                                                                                                                   | K. J. College of Engineering<br>& Management Research,<br>Pune      | <a href="#">Full Paper</a> |
| 130 | <b><i>Face Recognition To Handle Facial Expression, Occlusions And Posture Variation</i></b><br>Bharti Khemani, Dr. Archana Patankar                                                                                                                                                                                           | TSEC-Mumbai University                                              | <a href="#">Full Paper</a> |
| 131 | <b><i>Classification of Land and Marine Resources Using SVM Classifier</i></b><br>Raghunatha .M, Prof. Shobha .S                                                                                                                                                                                                               | Cambridge Institute of<br>Technology, Bengaluru                     | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                            |                                                                     |                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------|
| 132 | <b><i>Video Transmission in Heterogeneous Network with Improved QOS</i></b><br>M. Edhayadharshini, Alamelu                                                                                 | Pondhicherry Engineering College                                    | <a href="#">Full Paper</a> |
| 133 | <b><i>Irrigation Water Management and Crop Production</i></b><br>Ebissa G. K                                                                                                               | Indian Institute of Technology, Roorkee                             | <a href="#">Full Paper</a> |
| 134 | <b><i>Effect of the Fungicide Dimethomorph at Different Application Rates on Enzyme Activities in Groundnut (Arachis Hypogaea I.) Soils</i></b><br>P. Ramanamma, D. Meghana, V. Rangaswamy | Sri Krishnadevaraya University, Anantapuramu-515001, Andhra Pradesh | <a href="#">Full Paper</a> |
| 135 | <b><i>Study Of Mechanical Behaviour Of Composite Material By Vibration Analysis</i></b><br>Rohit Raman, Upasana Saikia                                                                     | Vellore Institute of Technology                                     | <a href="#">Full Paper</a> |
| 136 | <b><i>Implementation of Secured Sensor Nodes Using Cryptographic Algorithms</i></b><br>M. Jothimeena, R. Sherin jenny                                                                      | Dr. Mahalingam College of Engineering and Technology, Bengaluru     | <a href="#">Full Paper</a> |
| 137 | <b><i>Experimental Investigation of Mortar Cube with Pumice Powder and Ceramic Tile Powder</i></b><br>Jitha Mathew .V                                                                      | Indira Gandhi institute of Engineering & Technology, Kerala         | <a href="#">Full Paper</a> |
| 138 | <b><i>Implementation of Anonymous and Secure Communication System with Group Signatures</i></b><br>Mr. Vaibhav P. Thakare, Prof . Chetan J. Shelke                                         | P. R. Patil Collage of Engg and Technology, Amravati                | <a href="#">Full Paper</a> |
| 139 | <b><i>Development of Data Mining Model for the Evaluation of Human Skill Placement in the Engineering Sector</i></b><br>Arun Mishra                                                        | Saroj Institute Of Technology & Management, Lucknow                 | <a href="#">Full Paper</a> |
| 140 | <b><i>An IOT Approach to Monitor Water Quality Using MQTT Algorithm</i></b><br>Mehwish Mir                                                                                                 | Sharda University                                                   | <a href="#">Full Paper</a> |
| 141 | <b><i>Improving the Performance for Crime Pattern Analysis Using Data Mining Techniques</i></b><br>Chhaya Yadav                                                                            | Sharda University, Delhi                                            | <a href="#">Full Paper</a> |
| 142 | <b><i>Study and Synthesis of Manganese Doped Tio2 Nanoparticles</i></b><br>P. Prudhvi Raj, Y. Bhaskar Rao                                                                                  | Saveetha University, Delhi                                          | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                       |                                                                                                 |                            |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------|
| 143 | <b>Location Based Smart Energy Meter</b><br>K. C Mohan Kumar, V. Venugopal Reddy, Y. Bhaskarrao                                                                                                       | Saveetha University, Tamil Nadu                                                                 | <a href="#">Full Paper</a> |
| 144 | <b>Conversion of Window Air Conditioner into Air Source Heat Pump and Experimentation on Heat Pump Setup</b><br>Vaibhav Borate, Akshay Bhandare, Navanath Gawali, Devendra Jagtap, Prof. S.H Sonawane | Gokhale Education Society's R. H. Sapat College of Engineering, Management Studies and Research | <a href="#">Full Paper</a> |
| 145 | <b>Patterned Fabric Defect Detection Using Wavelet Golden Image Subtraction Method</b><br>Sarojini Ganapati Naik, M. S Biradar, Kishor B. Bhangale                                                    | Siddhant College of Engineering, Sudumbre, Pune                                                 | <a href="#">Full Paper</a> |
| 146 | <b>The Role of Satellite Zigbee Technology in Flood Monitoring and Communication System</b><br>P. Nivethitha, S. R. Karthiga, C. Reikha                                                               | Krishnasamy College of Engineering & Technology                                                 | <a href="#">Full Paper</a> |
| 147 | <b>Social Freedom of Female Teachers</b><br>Dr. Narendra Kumar Singh                                                                                                                                  | R.H.S.P.G College Singaramau, Jaunpur                                                           | <a href="#">Full Paper</a> |
| 148 | <b>Optimization of Structure to Achieve Economy in Transportation</b><br>J. Ashwini, Dr. M. D. Subhan                                                                                                 | AVNIET, Ibrahimpatnam, Hyderabad                                                                | <a href="#">Full Paper</a> |
| 149 | <b>Synthetic Speech Spoofing Detection using MFCC and SVM</b><br>Anagha Sonawane, M. U. Inamdar                                                                                                       | Siddhant College of Engineering, Sudumbare, Pune                                                | <a href="#">Full Paper</a> |
| 150 | <b>Fishers Management System Using Geo-Located in Android Application</b><br>Pavithra .R, Saranya .B, Prasanna Devi .P, Suganya .G, Kalaivani .J                                                      | Krishnasamy College of Engineering and Technology/Anna University                               | <a href="#">Full Paper</a> |
| 151 | <b>Strategies in Research</b><br>Garima Malhotra                                                                                                                                                      | Sri Guru Nanak Dev Khalsa College, Dev Nagar, Delhi University                                  | <a href="#">Full Paper</a> |
| 152 | <b>Exhaust Manifold Optimisation and Structural Analysis through F.E.A Approach</b><br>Abhishek Srivastava, Dr. Shailendra Sinha                                                                      | Institute of Engineering and Technology Lucknow                                                 | <a href="#">Full Paper</a> |
| 153 | <b>Design of Wave Generator and Pumping Aerator</b><br>Kaliki Sai Krishna Reddy, R. Nandhini, M. Sujatha                                                                                              | Saveetha School of Engineering, Chennai                                                         | <a href="#">Full Paper</a> |
| 154 | <b>Review On Grid Wireless Sensor Energy Reduction Approaches</b><br>Deepak Bisht, Er. Aayushi Chadha                                                                                                 | Universal Institute of Engg. & Tech., IKG PTU Jalandhar                                         | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                                           |                                                                                                           |                            |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------|
| 155 | <b><i>Review on checkpoint optimization in WSN</i></b><br>Gurbhej Singh, Er. Aayushi Chadha                                                                                                                               | Universal Institute of Engg. & Tech. IKG PTU Jalandhar                                                    | <a href="#">Full Paper</a> |
| 156 | <b><i>Investigation of Phenol Adsorption Characteristics by Chemically Treated Ganga Soil</i></b><br>Adwitiya Mullick, Ayan Kumar Bhar, Bishwarup Biswas, Mahua Ghosh, Piyali Sardar, Monal Dutta, Dipankar Bhattacharyay | Calcutta Institute of Technology                                                                          | <a href="#">Full Paper</a> |
| 157 | <b><i>Efficient Timing Closure in SOC through Timing Quality Checks and Engineering Change Order</i></b><br>Shanthala .L, Dr. R. Jayagowri                                                                                | BMS college of Engineering, Banglore                                                                      | <a href="#">Full Paper</a> |
| 158 | <b><i>High Security Data Hiding in Videos Using Multi-Frame, Image Cropping and LSB Algorithm</i></b><br>Bharathi D A, Anitha .P, Kiran S. M                                                                              | BNM Institute of Technology, Bengaluru                                                                    | <a href="#">Full Paper</a> |
| 159 | <b><i>Recognition of Online Handwritten Characters Using Lipi Toolkit</i></b><br>Tanvi Zunjarrao, Uday Joshi                                                                                                              | KJ Somaiya College of Engineering, Vidyavihar                                                             | <a href="#">Full Paper</a> |
| 160 | <b><i>Extracting Deblur Image Using Fuzzy Logic Approach from Impulse Noise in Dip</i></b><br>Renuka Yadav, Munesh Yadav                                                                                                  | Mata Raj Kaur Institute of Engineering & Technology, Rewari                                               | <a href="#">Full Paper</a> |
| 161 | <b><i>Analysis of Cooling Process for Data Centre's at Africa</i></b><br>Asha Yadav, Minakshi Memoria                                                                                                                     | World College of Technology & Management, Gurgaon                                                         | <a href="#">Full Paper</a> |
| 162 | <b><i>Aqua Silencer</i></b><br>Nitish Kumar, Virendra Pal Singh, Sudhanshu Raj, S. P. Madnawat, Mohan Singh                                                                                                               | Neelam College of Engineering and Technology, Neelam College Of Engineering and Technology, Uttar Pradesh | <a href="#">Full Paper</a> |
| 163 | <b><i>A Survey of Multipath Routing protocols in Wireless Multimedia Sensor Networks</i></b><br>N. Kusuma, Dr. A. Subramanyam                                                                                             | Gitam University, Hyderabad                                                                               | <a href="#">Full Paper</a> |
| 164 | <b><i>Anomalous Behavior Detection in Crowded Environments Using Classifiers Artificial Neural Network and Support Vector Machine</i></b><br>Meenal Suryakant Vatsaraj, Prof. D. S Bade                                   | Vidyalankar Institute of Technology, Wadala East, Mumbai                                                  | <a href="#">Full Paper</a> |
| 165 | <b><i>Survey Paper Analysis On Deblur Image Using Various Technique Method</i></b><br>Renuka Yadav, Munesh Yadav                                                                                                          | M.R.K Institute of Engineering & Technology, Rewari                                                       | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                        |                                                                            |                            |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------|
| 166 | <b><i>Implementation of Pulse Compression for Space Applications</i></b><br>Arya V. J, Subha .V                                                                        | Sree Chitra Thirunal College of Engineering                                | <a href="#">Full Paper</a> |
| 167 | <b><i>Preventing the Anonymous Authentication Using Cashma Technique</i></b><br>Santhosh, Prof. Dr. V. JayaRaj                                                         | Bahrathidasan University                                                   | <a href="#">Full Paper</a> |
| 168 | <b><i>Renal Cell Carcinoma Nuclear Grading Using 2d Textural Features for Kidney Images</i></b><br>Jayashree G. R, Dr. K M Ravi Kumar, Ravi Kiran .R                   | Sri Jagadguru Chandrasekaranathaswamiji Institute of Technology, Karnataka | <a href="#">Full Paper</a> |
| 169 | <b><i>Tumor and Edema Segmentation Using Efficient MFCM and MRG Algorithm</i></b><br>Rehna Kalam, M. Abdul Rahman                                                      | Kerala University                                                          | <a href="#">Full Paper</a> |
| 170 | <b><i>A Novel Technique to Remove Duplicacy of Files and Encrypt the Data Files Symmetrically In Cloud Environment</i></b><br>Sandeep Kaur                             | Yadavindra College of Engineering and Technology, Punjab                   | <a href="#">Full Paper</a> |
| 171 | <b><i>Replace of Asphalt with Waste Polythene in Bitumen Road</i></b><br>Mr. Yakub Ansari, Prof. F. I Chavan, Prof. M. Husain, Prof. Vajed Shaikh                      | MMANTC, Mansoor, Malegaon.                                                 | <a href="#">Full Paper</a> |
| 172 | <b><i>Effect of Plastic Grocery Bags on Environment and Its Reuse</i></b><br>Mr. Yakub Ansari, Prof. F. I Chavan, Prof. M. Husain                                      | Shram Sadhana Bombay Trust College of Engineering and Technology           | <a href="#">Full Paper</a> |
| 173 | <b><i>Review on Detection of Hypoglycaemia by Machine Learning Approach</i></b><br>Sannia, Shehnaz, Abhishek Bhardwaj                                                  | CT Group of Institute, Jalandar                                            | <a href="#">Full Paper</a> |
| 174 | <b><i>Development of Speed- Flow Curve for Arterial Road</i></b><br>Mayank Kanani, R. G Motwani, H. K Dave                                                             | Government Engineering College, Modasa                                     | <a href="#">Full Paper</a> |
| 175 | <b><i>Online Secure Payment System Using Shared Images</i></b><br>Bhupendra Singh, Prof. Monali Deshmuk, Zawed Ansari, Akshit Pandita                                  | JSPM,S RSCOE Pune university                                               | <a href="#">Full Paper</a> |
| 176 | <b><i>Analysis and Optimization of Fixture for the Welding Of Automotive and Non-Automotive Components</i></b><br>Sneha Kailas Ubale, Sachin V. Lomte, Ajit Kshirsagar | TAL, Chinchwad, Pune                                                       | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                                                     |                                                                              |                            |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------|
| 177 | <b><i>Energy Optimization and Variation of Cooling Load of Multistory Building at Same Latitude of Location with Different Degree of Rotation</i></b><br>Fultariya Jay .J, Mandal Niraj .S, Kalapurackal Swapnil .E, Desai Hemal .A | Mahatma Gandhi Institute Of Technical Education And Research Center, Gujarat | <a href="#">Full Paper</a> |
| 178 | <b><i>E-commerce Testing Framework</i></b><br>Ramsha Fatima, Upasana Dugal                                                                                                                                                          | Babu Banarasi Das University, Lucknow                                        | <a href="#">Full Paper</a> |
| 179 | <b><i>Server Initiated Model for Location Aware Web Application using Binary Search Tree</i></b><br>Shraddha Tiwari, Dr. Pankaj Kumar, Dr. Raj Gaurang Tewari                                                                       | SRMCEM, Lucknow                                                              | <a href="#">Full Paper</a> |
| 180 | <b><i>Typology of Retractable Roof Structure</i></b><br>Saloni Patidar, Vikas Gandhe                                                                                                                                                | School Of Architecture IPS Academy, Indore                                   | <a href="#">Full Paper</a> |
| 181 | <b><i>Analyzing the Performance of BER and SER in an Equilized OFDM System over AWGN by Using 16, 64, 128, 256 QAM Modulation</i></b><br>Vandana Chhoker, Hitesh Taluja                                                             | Smalkha Group Of Education, Kurukshetra                                      | <a href="#">Full Paper</a> |
| 182 | <b><i>A Review on Recognition of Indian Handwritten Numerals</i></b><br>Geetika Mathur, Suneetha Rikhari                                                                                                                            | Mody University of Science and Technology, Rajasthan                         | <a href="#">Full Paper</a> |
| 183 | <b><i>A Study on Working Capital Management in Apgenco Ltd., Muddanoor, Kadapa(D)</i></b><br>B. Sathesh Naik                                                                                                                        | Shri Sai Institute of Engineering and Technology                             | <a href="#">Full Paper</a> |
| 184 | <b><i>A Hop To Hop Energy Efficient Transmission for WBAN (Wireless Body Area Network)</i></b><br>Er. Pinki Rani, Er. Rajnish Kansal                                                                                                | Asra College of Engineering and Technology, Jalandhar                        | <a href="#">Full Paper</a> |
| 185 | <b><i>Calories and Nutrition Measurement from the Image of Food</i></b><br>CH. Kavya, R. Priyadarsini, B. Madhavi                                                                                                                   | Sri Padmavati Mahila Visvavidyalayam, Andhra Pradesh                         | <a href="#">Full Paper</a> |
| 186 | <b><i>Statistical Analysis of Polypropylene Fiber Reinforced Concrete</i></b><br>Ch. Saketh, J. Manikanta Patel, M. Rajesh, G Sadanand, M. Manoj                                                                                    | Gurunanak Institute of Technology, Hyderabad                                 | <a href="#">Full Paper</a> |
| 187 | <b><i>Reducing the Computational Complexity Of A 2d Gaussian Filter for Image Processing (An Overview)</i></b><br>Deepak Raj, Dr. Poonam Singal                                                                                     | Deenbandhu Chhotu Ram University of Science and Technology, Haryana          | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                         |                                                                                                                    |                            |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------|
| 188 | <b>Optimization of Resistance Spot Welding Parameters Using Taguchi Method</b><br>Shailesh Kumar Vshwakarma, Anurag Shrivastava, Sharmistha Singh                       | Babu Banarasi Das University, Uttar Pradesh                                                                        | <a href="#">Full Paper</a> |
| 189 | <b>System to Detect Human Being Buried under the Rubble During Disaster</b><br>Apurva S. Ubhale, Prof. P. N. Pusdekar                                                   | P. R. Pote (Patil) Welfare & Education Trust's Group of Institutions College of Engineering & Management, Amravati | <a href="#">Full Paper</a> |
| 190 | <b>Review of Approaches Under Water Image Enhancement</b><br>Karamjit Kaur, Rajnish Kansal                                                                              | Punjab Technical University                                                                                        | <a href="#">Full Paper</a> |
| 191 | <b>A New Hybrid Approach on Face Detection and Recognition</b><br>Saloni Dwivedi, Nitika Gupta                                                                          | Babu Banarasi Das University, Lucknow                                                                              | <a href="#">Full Paper</a> |
| 192 | <b>Implementation of an Efficient and Robotically Operated Home Automation System Using the Robustness of IOT</b><br>Muthubharathi .R, Vigneshkumar .B, Durgalakshmi .K | Dr. Mahalingham College of Engineering & Technology, Tamil Nadu                                                    | <a href="#">Full Paper</a> |
| 193 | <b>Cryptography- A Fundamental Tool for Directions of Research Process-An Overview</b><br>Dr. V. Venkateswara Rao                                                       | Pace Institute of Technology & Sciences, Ongole.                                                                   | <a href="#">Full Paper</a> |
| 194 | <b>Campus Connect : Advanced QR based Identity Card</b><br>Muthuraj, Nagashayan, Thejaswi G. N, Rahulkumar Solanki                                                      | Shree Devi Institute of Technology, Karnataka                                                                      | <a href="#">Full Paper</a> |
| 195 | <b>Effect of BG-II Cotton Hybrids and Non Bt Cotton on Weight of Different Instars of Spodoptera Litura (Fab.)</b><br>Ramanjali Thirri, T. V. K Singh                   | Professor Jayashankar Telangana State Agricultural University, Andhra Pradesh                                      | <a href="#">Full Paper</a> |
| 196 | <b>Prediction of Movie Success for Real World Movie Data Sets</b><br>Abhisht Joshi, Sanjai Pramod, Geetha Mary .A                                                       | VIT University, Tamil Nadu                                                                                         | <a href="#">Full Paper</a> |
| 197 | <b>Performance Comparison of AODV and DYMO Routing Protocols, for Congestion Detection in VANET</b><br>Rajashree Dutta, Ranjana Thalore                                 | Mody University, Lakshmarangarh                                                                                    | <a href="#">Full Paper</a> |
| 198 | <b>Image Transfer Learning For Image Classification of Flowers Using Tensor Flow</b><br>Ujjwal Rangarh, Tanmay Trehan, Shalini .L                                       | Vellore Institute of Technology, Tamil Nadu                                                                        | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                   |                                                                       |                            |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|
| 199 | <b><i>Performance Comparison of AODV and DYMO Routing Protocols for Boundary Detection in 3-D Wireless Sensor Networks</i></b><br>Aditi Pandey, Ranjana Thalore   | Mody University,<br>Lakshmangarh                                      | <a href="#">Full Paper</a> |
| 200 | <b><i>Segmentation of Breast Images Using Gaussian Mixture Models</i></b><br>Miss. Ankita Satyendra Singh, Prof. M. M. Pawar                                      | SVERI's COE Pandharpur,<br>Solapur, Maharashtra                       | <a href="#">Full Paper</a> |
| 201 | <b><i>Modelling and Control System Design for Electro Magnetic Suspension System</i></b><br>Y. Yojana Reddy                                                       | VIT University, Vellore,<br>Tamil Nadu                                | <a href="#">Full Paper</a> |
| 202 | <b><i>Review on Cognitive Spectrum Sensing By Met Heuristics</i></b><br>Rahul Kumar, Kanchan Bala Jaswal                                                          | L. R. Institute of Engineering<br>& Technology, Solan                 | <a href="#">Full Paper</a> |
| 203 | <b><i>A Novel Method for Solar Energy Harvesting Method Based On Optimization</i></b><br>Sunita Rani, Shavet Sharma                                               | Sri Sai College Of<br>Engineering & Technology,<br>Badhani, Pathankot | <a href="#">Full Paper</a> |
| 204 | <b><i>A Virtual Cloud Computing Provider for Mobile Devices</i></b><br>Dhanya .K, Prof. Preethi .S                                                                | Cambridge Institute of<br>Technology, Bengaluru                       | <a href="#">Full Paper</a> |
| 205 | <b><i>Digitization: A Paradigm Shift of Agriculture</i></b><br>Prof. Sonali Ganguly, Sujeet Prakash Patra                                                         | Srusti Academy of<br>Management, Bhubaneswar                          | <a href="#">Full Paper</a> |
| 206 | <b><i>The Experimental Investigation and Analysis of Spot Welding Process Parameters for Maximum Tensile Strength</i></b><br>Saiyed Faiyaz, Mrs. J. G. Borke      | Shri Shankar Prasad<br>Agnihotri College Of<br>Engineering, Wardha    | <a href="#">Full Paper</a> |
| 207 | <b><i>Language Proficiency of English among +2 students in relation to their Locality and Stream of Study</i></b><br>Nidhi Mahindroo                              | Himachal Pradesh<br>University                                        | <a href="#">Full Paper</a> |
| 208 | <b><i>Smart Surveillance Analysis System Using Hadoop</i></b><br>Deepali Babanrao Maske, Mrs. Mehzabin Shaikh,<br>Ketki Keskar, Nikita Chavan, Priyanka Mahangare | Pune University                                                       | <a href="#">Full Paper</a> |
| 209 | <b><i>Ac-Dc Optimal power flow Based nodal pricing in deregulated power system</i></b><br>Juily N. Sukalkar, Dr. Sanjay B. Warkad                                 | P. R. Pote College of<br>Engineering, Amravati                        | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                      |                                                                    |                            |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|
| 210 | <b>Robotic Fire Extinguishing Vehicle with Rocker Bogie Suspension System</b><br>Vishnu .V, Albin Sani, Alen Paul, Savio Mathew, Febin Davis, Rahul P. K, Nithin Rajan                               | Nirmala College Of Engineering, Meloor                             | <a href="#">Full Paper</a> |
| 211 | <b>Asynchronous Grid Power Transfer Using VFT</b><br>Ekta Mishra, Ujjwal Utkersh, Hussain Gandhi, Pramod Kumar, Sudipta Dutta                                                                        | Dr.D.Y. Patil Institute of Technology                              | <a href="#">Full Paper</a> |
| 212 | <b>Teacher Professional Development</b><br>Dr. Narendra Kumar Singh                                                                                                                                  | R.H.S.P.G. College Singaramau Jaunpur                              | <a href="#">Full Paper</a> |
| 213 | <b>Perspective of Development Disparities in Bankura District, West Bengal</b><br>Tanmoy Dhibor, Dr. Giyasuddin Siddque                                                                              | The University of Burdwan                                          | <a href="#">Full Paper</a> |
| 214 | <b>Review on Beacon Power Rate N VANET Routing</b><br>Abhishek Sharma, Kanchan Bala Jaswal                                                                                                           | L. R. Institute of Engineering & Technology, Solan                 | <a href="#">Full Paper</a> |
| 215 | <b>Discipline of Children: Impact of Different Way</b><br>Dr. Paras Jain                                                                                                                             | Silicobyte Katni Degree College, Madhya Pradesh                    | <a href="#">Full Paper</a> |
| 216 | <b>Brainwave Controlled Robot</b><br>Jismy Shibu, Akash .J, Athul Johnny, Felicia Hyacinth Chelat                                                                                                    | Rajagiri School of Engineering & Technology, Kerala                | <a href="#">Full Paper</a> |
| 217 | <b>Power Loss Minimization Using Optimal DG Allocation and Sizing in Distribution Systems</b><br>Purvi Kapoor, Shashikant                                                                            | Babu Banarasi Das University, Uttar Pradesh                        | <a href="#">Full Paper</a> |
| 218 | <b>Defining Quality in Construction Industry</b><br>Harshad Solanki Vijay, Prof. Ashok B. More, Mitesh Tank Ashok, Swarupa Jadhav Fattesinh, Sumalata Salian Sudhakar                                | Padmabhooshan Vasantdada Patil Institute of Technology, SPPU, Pune | <a href="#">Full Paper</a> |
| 219 | <b>Effect of Nidanparivarjan and Anutail Nasya in Vataj Pratishyaya-A Case Study</b><br>Dr. Kapil B. Shekhardar, Dr. Mahadevi Jadhav, Dr. Ankita Mandpe, Dr. G. G. Asati, Dr. Meera A. Aurangabadkar | Government Ayurved College, Nagpur                                 | <a href="#">Full Paper</a> |
| 220 | <b>Variation Tolerant SRAM Cell for Low Power Applications</b><br>Dineshkumar .C, M. Parimala Devi                                                                                                   | Vellalar College of Engineering and Technology Tamil Nadu          | <a href="#">Full Paper</a> |
| 221 | <b>3D Face Reconstruction from 2D Images Using Data Mining Algorithm</b><br>Seema Chavan, Prajakta A. Satarkar                                                                                       | SVERI's College Of Engi. , Pandharpur                              | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                              |                                                                |                            |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------|
| 222 | <b><i>Automatic Irrigation System Based On Volumetric Soil Moisture Content Detection</i></b><br>Anirudh Itagi, Nidhish Meherotra, Utkarsh Shukla, Dipak Singh, Prof. Deepika Rani Sona      | Vellore Institute of Technology, VIT University, Vellore       | <a href="#">Full Paper</a> |
| 223 | <b><i>Stochastic Economic Load Dispatch Using Pareto Distribution with Multiple Fuels Local Convex By Bacterial Foraging Optimization</i></b><br>Akshay Rana, Shavet Sharma, Amandeep Thakur | SSCET, Badhani                                                 | <a href="#">Full Paper</a> |
| 224 | <b><i>Hybrid Recommendation Model With Nearest Neighbor Classification Based Collaborative Approach</i></b><br>Ramandeep Sharma, Samarth Kapoor                                              | Swami Devi Dyal Institute of Engineering & Technology, Haryana | <a href="#">Full Paper</a> |
| 225 | <b><i>Design and Implementation of Fir Filter Using Retiming Technique</i></b><br>R. Dhivya, Dr. P. Brindha                                                                                  | Velalar College of Engg.& Technology Erode, Tamil Nadu         | <a href="#">Full Paper</a> |
| 226 | <b><i>Designing and Performance Evaluation of Wireless Communication System Based on Advance STBC</i></b><br>Shubham Tyagi, Rajesh Kumar                                                     | P.I.E.T - Panipat Institute Of Engineering & Technology        | <a href="#">Full Paper</a> |
| 227 | <b><i>Review on Structural Software Testing Coverage Approaches</i></b><br>Monika Thakur, Sanjay                                                                                             | Himachal Pradesh Technical University, Hamirpur                | <a href="#">Full Paper</a> |
| 228 | <b><i>A Novel Approach for Efficient LDPC Decoding</i></b><br>B. LasyaSri, B. Ashok Raj, L. Nirmala Devi                                                                                     | Osmania University, Telangana, India                           | <a href="#">Full Paper</a> |
| 229 | <b><i>A Review on Sensor Network in Smart Grid</i></b><br>Priya Sharma, Gitanjali Pandove                                                                                                    | DCRUST University, Murthal, Sonipat                            | <a href="#">Full Paper</a> |
| 230 | <b><i>A Survey on Fingerprint Minutiae Extraction</i></b><br>Illa Singh, Rohini Sharma                                                                                                       | Maharishi Markandeshwar University, Mullana                    | <a href="#">Full Paper</a> |
| 231 | <b><i>Improve Energy Efficiency in Cognitive Radio Ad Hoc Networks by Selecting Secondary User</i></b><br>Mr. Raghunath K. Borkar, Prof. Sheshnarayan Ghungrad                               | MSSCET                                                         | <a href="#">Full Paper</a> |
| 232 | <b><i>A Watermarking Approach In DWT Domain Using Symlet and Coiflet Filters</i></b><br>Akanksha Singh, Mohd. Saif Wajid                                                                     | Babu Banarasi Das University, Uttar Pradesh                    | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                                                               |                                                                             |                            |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------|
| 233 | <b>Static Signature Matching Using LDA and Artificial Neural Networks</b><br>Shaina Kedia, Er. Gaurav Monga                                                                                                                                   | Jan Nayak Ch. Devi Lal Vidyapeeth, Haryana                                  | <a href="#">Full Paper</a> |
| 234 | <b>Neurogenic Pulmonary Oedema- Case Report</b><br>Dr. Saurabh Karmani, Ghuliani Ranjit, Faiz Ahmad                                                                                                                                           | Command Hospital, Chandimandir                                              | <a href="#">Full Paper</a> |
| 235 | <b>A Comparative Study of AAC Block &amp; Clay Brick Under Gravity Loading For Buildings</b><br>Alim Shaikh, Utkarsh Jain, Hussain Narayangarhwala, Suraj Pawar, Kanhaiya panwar, Narendra Choudhary, Archit Khandelwal, Mohd. Shadab Hussain | Indore Institute of Science and Technology                                  | <a href="#">Full Paper</a> |
| 236 | <b>Cloud Federation Management and Beyond: Requirements, Relevant Standards, and Gaps</b><br>Amit Singh, Anand Singh, Jackulin Mahariba                                                                                                       | SRM University, Tamil Nadu                                                  | <a href="#">Full Paper</a> |
| 237 | <b>Robust Technique for Extracting Deblur Image Using Fuzzy Logic Approach from Impulse Noise</b><br>Preeti, Sachin Suryan                                                                                                                    | MERI College of Engineering & Technology, Sampla                            | <a href="#">Full Paper</a> |
| 238 | <b>A Review on Extracting Deblur Image Using Fuzzy Logic Approach From Impulse Noise</b><br>Preeti, Sachin Suryan                                                                                                                             | MERI College of Engineering & Technology, Sampla                            | <a href="#">Full Paper</a> |
| 239 | <b>Interdependence &amp; Integration between Futures and Spot Market: Empirical Evidence in India</b><br>Dr. Saroj Kanta Biswal, Saktikanta Barik                                                                                             | Faculty of Management Sciences Siksha 'O' Anusandhan University Bhubaneswar | <a href="#">Full Paper</a> |
| 240 | <b>A Study of Reduction of Vanadate</b><br>Satish Kumar Sinha                                                                                                                                                                                 | Swami Vivekanand University                                                 | <a href="#">Full Paper</a> |
| 241 | <b>Review on EES Application in Power Engineering System</b><br>Shiw Vilas Sah                                                                                                                                                                | Swami Vivekanand University                                                 | <a href="#">Full Paper</a> |
| 242 | <b>The Conflict Between Tradition And Modernity , R.K. Narayan's – The Guide</b><br>Pankaj Kumar Raj                                                                                                                                          | Swami Vivekanand University Sagar, M.P.                                     | <a href="#">Full Paper</a> |
| 243 | <b>Structural Morphological and Electrical Study on PI/ ITO/ PVDF Ternary Composite Thin Films</b><br>Prabhat Kumar                                                                                                                           | Swami Vivekanand University Sagar, M.P.                                     | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                                                                 |                                                              |                            |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------------|
| 244 | <b><i>Review on Religious Practice on Politics with Special Reference to Chhattisgarh State, India</i></b><br>Ashok Kumar Chaturvedi                                                                                            | Swami Vivekanand University Sagar, M.P.                      | <a href="#">Full Paper</a> |
| 245 | <b><i>Optimal Blending Of Fly Ash with Geospatial Characteristics of Soil</i></b><br>Dr. Shivraj L. Patil, Saurabh S. Naik, Nikhil M. Nainani, Akash J. Khanchandani, Akash S. Visrani, Shubham S. Surve, Karan N. Lalwani      | SSBT's COET, Jalgaon, Maharashtra, India.                    | <a href="#">Full Paper</a> |
| 246 | <b><i>Implementation of Value Stream Mapping Methodology in Pulley Industry</i></b><br>Arpit K. Jayswal, N. D. Chauhan, Rahul Sen                                                                                               | Tatva Institute of Technological Studies, Modasa             | <a href="#">Full Paper</a> |
| 247 | <b><i>Application of Email Client with Rabbit Algorithm for Android Mobile</i></b><br>Jadhav Vivek Vilas, Jagtap Mayur Sampat, Sane Hanumant Raghujji                                                                           | Pune University                                              | <a href="#">Full Paper</a> |
| 248 | <b><i>Education and Women: Islamic Perspective</i></b><br>Dr. Rubina Shahnaz                                                                                                                                                    | Aligarh College of Education, Uttar Pradesh                  | <a href="#">Full Paper</a> |
| 249 | <b><i>Reliability of a New Multicomponent Agility Test for Assessing Agility in Basketball Players: The Basketball Multicomponent Agility Test (BMAT)</i></b><br>Lakshmi Pavani P., M. Vijayakumar, Payal Vashi, Shuaa D. Ghare | Dr. D. Y. Patil Vidyapeeth, Pune                             | <a href="#">Full Paper</a> |
| 250 | <b><i>Development of Modified Digital Beam Forming Algorithm Using Least Minimum Square Algorithm</i></b><br>Heena Antil, Rajesh Kumar                                                                                          | Panipat Institute Of Engineering & Technology, Haryana       | <a href="#">Full Paper</a> |
| 251 | <b><i>Impact of Distribution Feeder Reconfiguration for Loss Reduction on Bus Voltages – A Perspective</i></b><br>K. K. S. V. V Prakasa Rao, V. C Veera Reddy                                                                   | Satish Dhawan Space Centre, Andhra Pradesh                   | <a href="#">Full Paper</a> |
| 252 | <b><i>Mimo Channel Estimation Using Fast Converging Evolutionary Optimization Algorithm</i></b><br>Monika, Mahendra Tyagi                                                                                                       | L. R Institute of Engineering & Technology, Himachal Pradesh | <a href="#">Full Paper</a> |
| 253 | <b><i>Review on OFDM-Mimo Channel Estimation by Adaptive and Non-Adaptive Approaches</i></b><br>Bhalinder Singh, Rekha Garg                                                                                                     | Guru Gobind Singh College of Modern Technology, Punjab       | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                                |                                                               |                            |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------------------|
| 254 | <b><i>Globalization Of Finance And Its Implications For The Stabilization Of Industries Of India</i></b><br>Dr. V. Venkateswara Rao, D. Pushpa Sri                             | PACE Institute of Technology & Sciences , Andhra Pradesh      | <a href="#">Full Paper</a> |
| 255 | <b><i>Product Rating Based On Review</i></b><br>Anurag Manni, Naman Jaiswal, Nayan Jaiswal                                                                                     | Shri Ramdeobaba College of Engineering and Management, Nagpur | <a href="#">Full Paper</a> |
| 256 | <b><i>IOT Based Safety and Security System</i></b><br>Shrey Khurana                                                                                                            | Vellore Institute Of Technology                               | <a href="#">Full Paper</a> |
| 257 | <b><i>Assisting System for Deaf and Mute Using Arduino Lily pad And Accelerometer</i></b><br>Rakesh N. S, Rachamadugu Saicharan, Praveena Kumar, Harish N. G, Aneeta S. Antony | National Institute Of Engineering, Karnataka                  | <a href="#">Full Paper</a> |
| 258 | <b><i>Security Management for Controlling Theft using Arduino UNO</i></b><br>S. Deepika, M. Nisha Angeline                                                                     | Vellalar College of Engineering and Technology, Tamil Nadu    | <a href="#">Full Paper</a> |
| 259 | <b><i>Low Power Full Adder Circuit Design Using Two Phase Adiabatic Static CMOS Logic</i></b><br>Roopali, Uma Nirmal                                                           | Mody University                                               | <a href="#">Full Paper</a> |
| 260 | <b><i>Smart Attendance Management and Analysis with Signature Verification</i></b><br>Chauhan Hardika, Dr. Nehal Chitaliya                                                     | Sardar Vallabhbhai Patel Institute of Technology, Rajupura    | <a href="#">Full Paper</a> |
| 261 | <b><i>Clinical importance of chlorophytum borivilianum in oligospermia</i></b><br>Dr. Dipak Swain, Dr. Vivek Mahalwar, Dr. K B Mahapatra, Dr. A. K. Das                        | Gopabandhu Ayurveda Mahavidyalaya, Puri, Odisha               | <a href="#">Full Paper</a> |
| 262 | <b><i>Unsupervised Method for Face Photo – Sketch Synthesis and Recognition</i></b><br>Seena Jose, Prof. Shivapanchashari                                                      | Cambridge Institute of Technology, Bengaluru                  | <a href="#">Full Paper</a> |
| 263 | <b><i>A Smart Phone Based Accident Fall Detection, Positioning and Rescue System</i></b><br>Keerthana .B, Nikita Pandya, Pooja Joshi, Neha .N, Dr. S. Sathiyam                 | SRM University                                                | <a href="#">Full Paper</a> |
| 264 | <b><i>Traumatic Fibroma of the Upper Lip: Case Report of an Uncommon Presentation</i></b><br>Dr. Monica                                                                        | K. D Dental College and Hospital, Uttar Pradesh               | <a href="#">Full Paper</a> |

|     |                                                                                                                                                                   |                                                                |                            |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|----------------------------|
| 265 | <b><i>Automatic Diagnosis of Epilepsy Using Electroencephalogram (EEG) Signal Analysis</i></b><br>M. V Satya Sai Chandra, Dr. Paul K Joseph, Dr. Thasneem Fathima | MES College of Engineering, Kuttippuram                        | <a href="#">Full Paper</a> |
| 266 | <b><i>Indoor Localisation Using RSSI Technique</i></b><br>Ramya .B, Saranya .N, Jyotsna .M, Hardhika Mahavir, Senthil Kumar                                       | SRM University                                                 | <a href="#">Full Paper</a> |
| 267 | <b><i>Advanced Foot Step Power Generation Using Piezo-Electric Sensors</i></b><br>Anirudha Chavan, Shyam Lakhadive, Vaibhav Pondhe, Prof. Vineeta Philip          | AISSMS Institute of Information Technology , Pune, Maharashtra | <a href="#">Full Paper</a> |
| 268 | <b><i>Energy Efficient Electric Vehicle Using Regenerative Braking System</i></b><br>N. Dheepika Lakshmi, D. Pooja Kanwar, Sandhya. R, S. Lakshmi Priya           | SRM University, Tamil Nadu                                     | <a href="#">Full Paper</a> |
| 269 | <b><i>Implementation of Virtual Human for Military Application</i></b><br>Priyanka .C, Sanjana .S, Ramya P. S, Akilandeswari .M, Priya .G                         | SRM University, Chennai                                        | <a href="#">Full Paper</a> |
| 270 | <b><i>A Case Study: Ways And Means to Measure and Reduce ATC Losses in Distribution Systems</i></b><br>S. R Shankar, Dr. N. Kamaraj                               | Thiagarajar College of Engineering, Tamil Nadu                 | <a href="#">Full Paper</a> |
| 271 | <b><i>Self-Concept and School Adjustment of Children with Learning Disability</i></b><br>Dr. Priyanka Pandey                                                      | Mewar University Chittorgarh, Rajasthan                        | <a href="#">Full Paper</a> |
| 272 | <b><i>Assessment of Porters Five Competitive Forces in Indian IT Sector</i></b><br>Abhishek Dakhole, Dattatry Mane                                                | Department of Management Sciences, Pune University             | <a href="#">Full Paper</a> |
| 273 | <b><i>Design of Independent Traffic Light System to Automate Flow Adaptive To Traffic</i></b><br>Arjun Mohabey, Mayura Kulkarni                                   | Mitaoe, Alandi, Pune                                           | <a href="#">Full Paper</a> |
| 274 | <b><i>Mobile Cloud Computing Model and Big Data Analytics for Healthcare Applications</i></b><br>Dhanya .K, Prof. Preethi .S                                      | Cambridge Institute of Technology, Bengaluru                   | <a href="#">Full Paper</a> |
| 275 | <b><i>Industrial Security Solution with Embedded</i></b><br>Rohan Krishnarao Ninawe, M. Vishnu Teja, Prateek Mantri, G. Balaji Mohan                              | SRM University, Chennai                                        | <a href="#">Full Paper</a> |

|     |                                                                                                                                       |                         |                            |
|-----|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------|
| 276 | <b><i>Gamification: An Initiative to Improve Engagement and Performance in Education</i></b><br>Mustaque Bin Rashid, Prof. Suganya .P | VIT University ,Vellore | <a href="#">Full Paper</a> |
| 277 | <b><i>Performance Analysis of Data Transmission in Free Space Optical (FSO) Communication</i></b><br>Vipin Mishra, S.Sugumaran        | Galgotias University    | <a href="#">Full Paper</a> |

# Thank You!

**[www.IJARIT.com](http://www.IJARIT.com)**

## Encouraging Research

| <b>Important Links</b>                            |                                                 |
|---------------------------------------------------|-------------------------------------------------|
| <b><u><a href="#">Submit Paper Online</a></u></b> | <b><u><a href="#">Author Guidelines</a></u></b> |
| <b><u><a href="#">IJARIT Indexing</a></u></b>     | <b><u><a href="#">Call For Papers</a></u></b>   |
| <b><u><a href="#">Contact Us</a></u></b>          | <b><u><a href="#">Current Issue</a></u></b>     |