

Publications

Title of paper	Name of the author/s	Department	Name of journal	Year of publication
An intelligent heart disease prediction system using hybrid deep dense Aquila network	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	Biomedical Signal Processing and Control, Elsevier	2022-23
Predicting heart disease based on hyper parameter tuned MLP	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	Biomedical Signal Processing and Control, Elsevier	2022-23
A novel adaptive class weight adjustment-based multiclass segmentation error minimization technique for COVID-19 X-ray image analysis	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	International Journal of Imaging Systems and Technology, Wiley	2022-23
MISSING VALUE ESTIMATION METHODS FOR CLASSIFICATION OF ARRHYTHMIA USING DEEP LEARNING	Dr. Maya Nayak	Computer Sc & Engineering	JOURNAL OF NORTHEASTERN UNIVERSITY	2022-23
MVIBPM: DESIGN OF A MISSING VALUE IDENTIFICATION TECHNIQUE VIA BIOINSPIRED PREDICTIVE MODELING	Dr. Maya Nayak	Computer Sc & Engineering	JOURNAL OF NORTHEASTERN UNIVERSITY	2022-23
Role of Standard and Governance in determining Software Quality	Dr. Rajesh Kumar sahu	Computer Sc & Engineering	Journal of Engineering, Computing and Architecture	2022-23
Software Development: A Study on Testing and Model driven test case generation and optimization using adaptive Cuckoo search algorithm.	Dr. Rajesh Kumar sahu	Computer Sc & Engineering	Journal of Scientific Computing	2022-23
A DM-ELM based classifier for EEG brain signal classification for epileptic seizure detection	Dr. Chinmaya Ranjan Pattanaik	Computer Sc & Engineering	Innovation in System and software Engineering, Springer	2022-23
Deep learning model for temperature prediction: an empirical study	Dr. Chinmaya Ranjan Pattanaik	Computer Sc & Engineering	Communicative and integrative biology	2022-23
Machine learning-based classification: an analysis based on COVID-19 transmission electron microscopy images	Dr. Chinmaya Ranjan Pattanaik	Computer Sc & Engineering	SPRINGER LINK	2022-23
Experimental investigations on corrosion performance of heat-treated AZ91 Mg alloy	Pabak Mohapatra	Computer Sc & Engineering	International Journal of Computer Applications in Technology	2022-23
Comparative Study of Molecular Interaction in Ternary Liquid Mixtures of Polar and Non-Polar Solvents	Pabak Mohapatra	Mechanical Engineering	Materials Today: Proceedings	2022-23
A Comparison Study between C and F Fly Ash Aggregates	Dr. Manoj Kumar Praharaj	Physics	JOURNAL OF SCIENTIFIC RESEARCH	2022-23
Smart Speed Control for Evs	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2022-23
	Debakanta Behera	Electronics & Telecomm. Engg.	The Indian Journal of Technical Education	2022-23

P2P Coordinated Control between SPV and STATCOM in a Microgrid for Power Quality Compensation Using LSTM–Genetic Algorithm	Durgamadhab Swain	Electrical Engineering	Sustainability, MDPI	2022-23
Frequency Management of an Interconnected Power System using Modified Differential Evolution Algorithm	Debayani Mishra	Electrical Engineering	International Journal of Renewable Energy Research	2022-23
A modified differential evolution algorithm for frequency management of interconnected hybrid renewable syste	Debayani Mishra	Electrical Engineering	International Journal of Power Electronics and Drive Systems (IJPEDS)	2022-23
A Key to Sustainable Development-Solar Powered Water Cooling System	Durgamadhab Swain	Electrical Engineering	Journal of Engineering Innovation and Research	2022-23
Knowledge and Attitudes towards the use of Generic Drugs by the doctors of Odisha	Bibekanada Mohanty	MBA	YMER Journal	2022-23
A Study on Factors Affecting the Non-Performing Assets in Indian Commercial Banks	Sanjukta Mohanty	MBA	Asian and Pacific Economic Review	2022-23
AN EMPIRICAL ANALYSIS ON ADOPTION OF MOBILE COMMERCE IN ODISHA: WITH SPECIAL REFERENCE TO THE GOVERNMENT APPS	Sayed Izharul Hasnain	MBA	WORLD JOURNAL OF MANAGEMENT AND ECONOMICS	2022-23
INNOVATIONS IN USE OF E-PLATFORM IN THE DEVELOPMENT OF TOURISM SECTOR IN INDIA WITH RESPECT TO ODISHA	Sumit Kumar Mallick and Dr. Joy Singha Mishra	MBA	PARIPEX - INDIAN JOURNAL OF RESEARCH	2022-23
JLG Impact on Social Well-being of the members with special reference to Western Odisha	Dr. Shree Kanungo	MBA	Journal of the Indian Association of Social Science Institutions (IASSI)	2022-23
A novel threshold score based multiclass segmentation technique for brain magnetic resonance images using adaptive opposition slime mold algorithm	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	International Journal of Imaging Systems and Technology	2022-23
A Novel Non-Entropic Objective Function for Multilevel Optimal Threshold Selection Using Adaptive Equilibrium Optimizer	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	Iranian Journal of Electrical and Electronic Engineering	2022-23
A Novel Segmentation Error Minimization-Based Method for Multilevel Optimal Threshold Selection Using Opposition Equilibrium Optimizer	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	International Journal of Image and Graphics	2022-23
Molecular Interaction in Binary Mixtures containing N, N Dimethyl Formamide and n-Butanol	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2022-23
Ensamble of Handicrafted and Deep Learning Model for Histopathological ImageClassification	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	Computer,Material and Continua	2022-23
Thermodynamic Parameters and their Excess Values for Binary Mixtures of Cyclohexane and Substituted Benzenes at Different Frequencies	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2022-23

Study of Density, Viscosity and Ultrasonic Wave Propagation in a Power Transformer oil	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2022-23
Analysis of Thermo Acoustic Parameters of Various Milk at Different Temperatures	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2022-23
Molecular Interaction Study of Sanitizer at Different Temperatures	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2022-23
A NOVEL SWARM INTELLIGENCE OPTIMIZATION APPROACH: SPARROW SEARCH ALGORITHM	Prasannajit Dash	MCA	International Journal of Research in Engineering and Technology	2022-23
Parameterization of Directional and Proportional Valves in SimHydraulics in Valve Parametrization	Prasannajit Dash	MCA	PARIPEX - INDIAN JOURNAL OF RESEARCH	2022-23
Odiya Online Character Recognition using FFT Features	Prasannajit Dash	MCA	International Journal of Research in Engineering and Technology	2022-23
UBIQUITOUS COMPUTING: DEFINING AN HCI RESEARCH AGENDA FOR AN EMERGING INTERACTION PARADIGM	Prasannajit Dash	MCA	International Journal of Research in Engineering and Technology	2022-23
Epidemiological Forecast Model and Software Assessing Interventions on the COVID-19 Epidemic in China	Prasannajit Dash	MCA	International Journal of Research in Engineering and Technology	2022-23
UNMANNED AERIAL VEHICLE ROUTE OPTIMIZATION	Prasannajit Dash	MCA	International Journal of Computer and Application	2022-23
REVIEW ON MULTI OBJECTIVE OPTIMIZATION TECHNIQUES USED FOR IMAGECOMPRESSION	Prasannajit Dash	MCA	International Journal of Research in Engineering and Technology	2022-23
GSM Based Home Automation System Using App-Inventor for Android Mobile Phone	Prasannajit Dash	MCA	International Journal of Research in Engineering and Technology	2022-23
Sound Can Go Faster than Light using S-Transform and Fuzzy Expert System	Prasannajit Dash	MCA	International Journal of Computer and Application	2022-23
Evolutionary Algorithm for Vehicle Routing for Shared E-Ricksha battery replacement and recycling	Prasannajit Dash	MCA	ELSEVIER,Applied Soft Computing	2022-23
A comparative review of approaches for the evolutionary search to prevent prematureconvergence in GA	Prasannajit Dash	MCA	ELSEVIER,Applied Soft Computing	2022-23
Federated Model Learning for COVID-19 Screening from Chest X-ray Images	Prasannajit Dash	MCA	ELSEVIER,Applied Soft Computing	2022-23
Student Academic Performance Prediction using Artificial Neural Networks: A Case Study	Prasannajit Dash	MCA	International Journal of Computer and Application	2022-23
Ensemble of Handcrafted and Deep Learning Model for Histopathological Image Classification	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	Tech Science Press	2022-23

Machine learning-based classification: an analysis based on COVID-19 transmission electron microscopy images	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal of Computer Applications in Technology.	2022-23
Frequency amelioration of an interconnected microgrid system	Debayani Mishra	Electrical Engineering	Open Engineering, De Gruyter	2022-23
Optimized posture prediction for task specific during stacking process using human upper body movements	Biswaranjan Rout	Mechanical Engineering	International journal on Interactive Design and Manufacturing	2022-23
Impact of ultrasonic power on liquid fraction, microstructure and physical characteristics of A356 alloy molded through cooling slope	Pabak Mohapatra	Mechanical Engineering	Journal of Central South University	2022-23
Effect of melt pouring rate and height on solidification, microstructure and mechanical properties of A356 aluminium alloy casted via cooling slope	Pabak Mohapatra	Mechanical Engineering	The Canadian Journal of Metallurgy and Materials Science	2022-23
JLG Impact on Social Well-being of the members with special reference to Western Odisha	Dr. Shree Kanungo	Master of Business Administration	Journal of the Indian Association of Social Science Institutions (IASSI)	2022-23
Knowledge and Attitudes towards the use of Generic Drugs by the doctors of Odisha	Bibekanada Mohanty	Master of Business Administration	YMER (Journal)	2022-23
Design & Development of MPPT Using PSO With Predefined Search Space Based on Fuzzy Fokker Planck Solution	Durgamadhab Swain	Electrical Engineering	IEEE Access	2022-23
A Deep learning Method to forecast Covid 19 outbreak	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	New generation Computing.	2021-22
Employing stacked ensemble approach for time series forecasting.	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal of information Technology	2021-22
Analysis of gaussian fuzzy logic-sliding model control and flexible AC transmission system controllers for automatic generation control of hybrid power system under chaotic-water cycle algorithm approach	Ashok Kumar Mohapatra	Electrical & Computer Engineering	INTERNATIONAL TRANSACTIONS ON ELECTRICAL ENERGY SYSTEMS	2021-22
Ultrasonic Study of Ternary Liquid Mixture Containing DMF, Butanol with Pyridine	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2021-22
Molecular Interaction in Ternary Liquid Mixtures Containing N, N Dimethylformamide, Butanol and Toluene at Different Temperature	Dr. Manoj Kumar Praharaj	Physics	Indian Journal of Natural Sciences	2021-22
An RHCP and LHCP polarization reconfigurable microstrip antenna for ISM band smart city applications	Debakanta Behera	Electronics & Telecomm. Engg.	Frequenz -Journal of RF-Engineering and Telecommunications	2021-22
A compact UWB notch antenna having a split ring resonator with a slotted radiating element for application in 5G wireless communication	Shubhalaxmi Mohapatra	Electronics & Telecomm. Engg.	International Journal of Ultra Wideband Communications and Systems (IJUWCS)	2021-22

The 5G Era : Vision, Challenges and Beyond	Shubhalaxmi Mohapatra	Electronics & Telecomm. Engg.	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2021-22
IoT x ML : Smart Cities	Shubhalaxmi Mohapatra	Electronics & Telecomm. Engg.	International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)	2021-22
Global COVID-19 Vaccination – Strategic Vision for 2022	Prasannajit Dash	Master of Computer Application	International Journal of Research in Engineering and Technology	2021-22
Influence of Demographic Factors on the Mobile Banking Technology Adoption by Customers: A Case of Few Nationalized Banks of Odisha	Sanjukta Mohanty	MBA	Turkish Online Journal of Qualitative Inquiry (TOJQI)	2021-22
A study on Exercise of a State of Being Sensitivity Mind to focus the Curiosity that directly configures the information search process	Dr. JoySingha Mishra	MBA	International Journal of Exclusive Management Research (IJMER)	2021-22
Microfinance as a tool for allevating poverty: The JLG Approach	Dr. Shree Kanungo	MBA	ACADEMICA: An International Multidisciplinary Research Journal	2021-22
Success Story of HDFC Bank	Dr. Krishna Kavitha Acharya	MBA	Srusti Management Review	2021-22
Test case Generation from UML-Diagrams using genetic Algorithm	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	Computer, Materials &continua,TechScience(SCI)	2021-22
A fuzzy based expert system to analyze purchased behavior under uncertain condition.	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal of information Technology(Springer)	2021-22
A fuzzy multi criteria method for purchasing life insurance in India.	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	Bulletin of Electrical Engineering and Informatics (BEEI)	2021-22
Citation Errors: A Study of Library & Information Science Journals	Dr. Bikram keshari shukla	Humanities	Indian journal of Information Library & Society	2021-22
Study of Molecular Interaction in Aqueous KCl at Different Temperatures	Dr. Manoj Kumar Praharaj	PHYSICS	Journal of Scientific Research	2021-22
Molecular Interaction Study in Binary Mixture of Pyridine and Cyclohexane at Different Frequencies by Ultrasonic Technique	Dr. Manoj Kumar Praharaj , Dr. Abhiram Satapathy	PHYSICS	Indian Journal of Natural Sciences	2021-22
Microfinance as a tool for allevating poverty: The JLG Approach	Dr. Shree Kanungo	MBA	Academicia	2021-22
A study on Exercise of a State of Being Sensitivity Mind to focus the Curiosity that directly configures the information search process	Dr. Joysingh Mishra	MBA	International Journal of Exclusive Management Research (IJMER)	2021-22
Model driven test case generation and optimization using adaptive Cuckoo search algorithm.	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	Innovation in System and software Engineering(SCI)	2021-22
Design and Tuning of Control System for Blood Glucose level with artificial pancreas using harmony search Algorithm	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal of Psychosocial Rehabilitation	2020-21

An Efficient Amalgamation of Computational models to Ensure a Secure IOT Environment	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal of Control and Automation	2020-21
Data Analysis and Prediction of COVID-19 Using Machine Learning Models	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal of Advanced Science and Technology	2020-21
Machine Learning Models for Heart Disease Prediction	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal of Advanced Science and Technology	2020-21
Strategic Bidding InDaem using Mlnb Programming Based on GWO Technique	Ilyas Ahmed	Electrical Engg.	International Journal of Control and Automation	2020-21
Grid Connected Hybrid Renewable Energy System with Various Controller Implementation	Debayani Mishra	Electrical Engg.	International Journal of Innovative Technology and Exploring Engineering	2020-21
A new harris hawks-cuckoo search optimizer for multilevel thresholding of thermo gram Images	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	Revue d'Intelligence Artificielle (RIA)	2020-21
Producer's Gain in Consumer Rupee: A Case Study of Tribal Cash Crop	Shree Kanungo	MBA	International Journal of Research in Commerce, Economics and Management	2020-21
A novel evolutionary row class entropy based optimal multi-level thresholding technique for brain MR images	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	Expert Systems with Applications, Elsevier	2020-21
A Comparative study on Customers' Perception towards M-Banking Service quality with respect to gender across Public and Private Sector Banks	Sanjukta Mohanty	MBA	International Journal of Modern Agriculture	2020-21
Selection and optimization of Automated Test data by using State Chart Diagram and Hybrid Firefly Algorithm	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	Test Engineering and Management(Scopus)	2020-21
State –of –the art optimal multilevel thresholding methods for brain MR image analysis	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	Revue d'Intelligence Artificielle	2020-21
Design and modelling of a compact circularly polarized antenna for RFID applications	Debakanta Behera	Electronics & Telecomm. Engg.	Elsevier - International Journal of Electronics and Communications	2020-21
Approximation of Task Computation in Virtual Platform Implementing Evolutionary Method	Suman sourav prasad, Anita Mohanty	MCA	International Journal of Engineering Research & Technology (IJERT)	2020-21
Posture prediction and optimization for a manual assembly operation involving lifting of weights	Biswaranjan Rout	Mechanical Engineering	International Journal for Simulation and Multidisciplinary Design Optimization	2020-21
Design of Maximally Flat Filters for Signal Processing Applications	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	WSEAS TRANSACTIONS on SIGNAL PROCESSING	2019-20
Implementation of Supervised Learning towards Optimizing Queries in Database Systems	Anita Mohanty	MCA	International Journal of Engineering and Advanced Technology (IJEAT)	2019-20
Optimal posture prediction in brick stacking operation for reducing ergonomic risk factor	Biswaranjan Rout	Mechanical Engineering	International Journal of Recent Technology and Engineering	2019-20

Improvement of mechanical properties of hybrid composites through interply rearrangement of glass and carbon woven fabrics for marine application.	Dr. Dipak Kumar Jesthi	Mechanical Engineering	Composites ,Elsevier	2019-20
Evaluation of Mechanical Properties and Morphology of Seawater Aged Carbon and Glass Fiber Reinforced Polymer Hybrid Composites.	Dr. Dipak Kumar Jesthi	Mechanical Engineering	Composites ,Elsevier	2019-20
Experimental and Numerical Examinations of Temperature Distributions along SSF Pin Fins Cast through Semisolid Materials Processing	Pabak Mohapatra	Mechanical Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-20
Numerical Research on Thermal Variations along SSF Pin Fins Shaped with SSM Processing	Pabak Mohapatra	Mechanical Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019-20
Study of Molecular Interaction in Organic Ternary Liquid Mixtures Containing Toluene	Manoj Kumar Praharaj	PHYSICS	Research & Reviews:Journal of Physics	2019-20
Molecular interaction in ionic liquids at different Temperatures	Manoj Kumar Praharaj	PHYSICS	International Research Journal of Engineering and Technology	2019-20
Molecular Interaction in Binary Liquid Mixtures by Ultrasonic Technique	Manoj Kumar Praharaj Abhiram Satapathy	PHYSICS	Indian Journal of Natural Sciences	2019-20
Evaluation of Ultrasonic Parameters in Binary Solution of Dextran and Urea at Various Concentration and Temperatures	Dr. Manoj Kumar Praharaj	PHYSICS	Indian Journal of Natural Sciences	2019-20
Study on creational Design of Builder Pattern And Abstract Factory Pattern With Challenging Example in C# used for real Cases	Dr. Gayatri Devi,Dillip Mishra	Computer Sc & Engg	International Journal of Application or Innovation in Engineering of Management(IJAIEM)	2019-20
Performance Evaluation and Implementation of Tasks in Virtual Machines	Suman Sourav Prasad	MCA	International Journal of Innovative Technology and Exploring Engineering	2019-20
Implementing Query Terms Linked to Virtual Databases by Metaheuristic Techniques	Suman Sourav Prasad	MCA	International Journal of Engineering and Advanced Technology (IJEAT)	2019-20
Performance Analysis of Query Terms during Query Phase in Virtual Databases	Anita Mohanty	MCA	IJRTE Journal, ELSEVIER	2019-20
Molecular interaction in ternary liquid mixtures at different frequencies by ultrasonic technique	Dr. Manoj Kumar Praharaj , Dr. Abhiram Satapathy	PHYSICS	Journal of Emerging technologies and innovative Research	2019-20
Experimental investigation of temperature variation along pin fin using different materials under forced convection	Pabak Mohapatra, Chinmay Das	Mechanical Engineering	Journal of Engineering Innovation and Research	2019-20
Comparison Study Between Factory Pattern and Abstract Factory Pattern from Creational Design Patterns with Example in C#	Gayatri Devi,Dillip Mishra	Computer Sc & Engg	International Journal of Application or Innovation in Engineering of Management(IJAIEM)	2018-19

Optimization of posture analysis in manual assembly,	Biswaranjan Rout	Mechanical Engineering	International Journal of Mechanical and Production Engineering Research and Development	2018-19
Effect of Functionalized MWCNT on the Mechanical and Dielectric Properties of PMMA Nanocomposites.	Dr. Narasingh Deep	Mechanical Engineering	International Journal of Nanoscience	2018-19
Comparative Study of Certain Acoustic and Thermodynamic Parameter of Aqueous Solution of NaCl and KCl	Dr. Manoj Kumar Praharaj , Dr.Sarmistha Mishra	PHYSICS	International Journal of Interdisciplinary Research. and Innovations	2018-19
Security Challenges And Opportunities Related To Big data In IOT	Suman Sourav Prasad,Anita Mohanty	MCA	International Journal of Computer Science and Mobile Applications	2018-19
Security issues related to query phasing using metaheuristic algorithm	Anita Mohanty	MCA	International Journal of Engineering and Science Invention (IJESI)	2018-19
Multi attribute decision making -A survey	Dr. Chinmaya Ranjan Pattnaik	Computer Sc & Engg	International Journal for Research in Applied Science and Engineering Technology (IJRASET)	2018-19
Design of a CPW fed compact bow-tie microstrip antenna with versatile frequency tunability	Debakanta Behera	Electronics & Telecomm. Engg.	IET Microwaves, Antennas & Propagation	2018-19
ELECTRONIC JACKET FOR WOMEN SAFETY	Dr. Maya Nayak, Prasannajit Dash	MCA	PARIPEX - INDIAN JOURNAL OF RESEARCH	2018-19
AVR Microcontroller Based Wearable Jacket for Women Security	Dr. Maya Nayak, Prasannajit Dash	MCA	IOSR Journal of Engineering (IOSRJEN)	2018-19
Evaluation of mechanical properties of functionalized carbon nanotube reinforced PMMA polymer nanocomposite.	Dr. Narasingh Deep	Mechanical Engineering	Karbala Int. Journal of Mod. Science	2018-19
Ultrasonic and conductometric studies of NaCl solutions and study of ionicity of the liquid solution through the Walden plot and various ultrasonic parameters	Dr. Manoj Kumar Praharaj ,Dr. Sarmistha Mishra	PHYSICS	Journal of Thermal Analysis and Calorimetry (Springer Publication)	2018-19
Ultrasonic and conductometric studies of NaCl solutions through ultrasonic parameters	Dr. Manoj Kumar Praharaj	PHYSICS	International Journal of Recent Innovation in Engineering and Research	2018-19
A Study of operating systems available in libraries of Odisha engineering college	Dr. Bikram keshari shukla	Humanities	Indian journal of Information library and Society (Ijilis)	2018-19
The Selection of Software Reliability Growth Models in Software Development Life Cycle	Rajeeb Sankar Bal	Computer Sc & Engg	International Journal of Computer Sciences and Engineering	2018-19
Ultrasonic and Conductometric Studies of Aqueous Potassium Chloride Solutions at Different Temperatures", , 5(6), pp: 1-5, 2017. ISSN: 2347-3215.	Dr.Manoj Kumar Praharaj Dr. Abhiram Satapathy Ilyas Ahmed	PHYSICS	International Journal of Current Research and Academic Review	2017-18
Optimal Power Flow using Collective Animal Behavior Algorithm	Dr. P.K.Pany	Electrical	International Journal of Research and Scientific Innovation (IJRSI)	2017-18

Automatic Generation Control with Z-N Tuned PID Controller in the Two Area Power System with Energy Storage Unit	Dr. P.K.Pany	Electrical	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering	2017-18
Ultrasonic Study in Ternary Liquid Mixtures at Different Frequencies	Dr. Manoj Kumar Praharaj	PHYSICS	International Journal of Recent Innovation in Engineering and Research	2017-18
Ultrasonic and Conductometric Studies of Aqueous Potassium Chloride Solutions at Different Temperatures	Dr. Manoj Kumar Praharaj	PHYSICS	International Journal of Current Research and Academic Review	2017-18
Model driven approach for test data optimization using activity diagram based on cuckoo search algorithm	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International Journal of Information Technology and Computer Science	2017-18
Model Driven test case optimization of UML combinational diagrams using Hybrid bee colony algorithm	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International Journal of Intelligent Systems and Applications	2017-18
Automatic generation and optimization of course timetable using a hybrid approach	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	Journal of Theoretical and Applied Information Technology	2017-18
Automated testing approach for generation and optimization of test cases using hybrid bat algorithm	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International journal of computer applications	2017-18
Performance evaluation of query and query scrambling in distributed environment using probabilistic techniques	Suman Sourav Prasad	MCA	International Journal of Engineering Science Invention	2017-18
Neural Networks Optimization Using Integrated Particle Swarm Optimization for E-Mail Spam Identification	Dr. Amaresh Sahu	MCA	International Journal of Control Theory and Applications	2017-18
Spam Identification through Modified Teaching Learning Based Optimization Method	Dr. Amaresh Sahu	MCA	International Journal of Control Theory and Applications	2017-18
Rural Marketing in Odisha: A Case Analysis with respect to K.B.K, Odisha	Dr. Joysingh Mishra	MBA	International Journal of Research and Scientific Innovation	2017-18
A novel automated absolute intensity difference based technique for optimal MR brain image thresholding	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	Journal of King Saud University - Computer and Information Sciences	2017-18
Trend analysis of Turmeric Exported from India & associated foreign earning	Dr. Shree Kanungo	MBA	International Journal of Research in Economics and Social Sciences (IJRESS)	2016-17
A Hybrid Approach of Intrusion Detection using ANN and FCM	Chinmayee Rout	Computer Sc & Engg	European Journal of Advances in Engineering and Technology	2016-17
an efficient coverage for sensor deployment in wireless sensor network	Rajeeb Sankar Bal	Computer Sc & Engg	International Journal of Computer Science Engineering (IJCSE)	2016-17
The K-Means Clustering used in Wireless Sensor Network	Dr Gayatri Devi	Computer Sc & Engg	International Journal of Computer Science Engineering (IJCSE)	2016-17
Automated Timetable Generation using Bee Colony Optimization	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International Journal of Applied Information Systems (IIAIS)	2016-17

AUTOMATED TEST CASE GENERATION AND OPTIMIZATION: A COMPARATIVE REVIEW	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International Journal of Computer Science & Information Technology (IJCSIT)	2016-17
A Firefly Algorithm Based Approach for Automated Generation and Optimization of Test Cases	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International Journal of Computer Sciences and Engineering	2016-17
Automatic Generation of Timetable Using Firefly Algorithm	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International journal of advanced research in computer science and software engineering	2016-17
NATURE INSPIRED METAHEURISTIC ALGORITHMS-A COMPARATIVE REVIEW	Dr. Rajesh Kumar Sahoo	Computer Sc & Engg	International Journal of Development Research	2016-17
Code Verification Work of Sybil Attack in Wireless Sensor Network	Dr Gayatri Devi	Computer Sc & Engg	International Journal of Advanced Engineering Research and Science (IJAERS)	2016-17
Threats Identification in Web Application	Dr Gayatri Devi	Computer Sc & Engg	Journal of Network Communications and Emerging Technologies (JNCET)	2016-17
The Energy Efficiency Clustering in Wireless Sensor Network	Dr Gayatri Devi	Computer Sc & Engg	Journal of Network Communications and Emerging Technologies (JNCET)	2016-17
Performance Evaluation of Big Data by Applying Ant Colony Optimization Techniques	Suman Sourav Prasad	MCA	Journal of Computer Sciences and Applications	2015-16
Environment Friendly Industrial Growth for Sustainability (With Special Reference to Handicraft and Cottage Industry in Odisha)	Dr. Shree Kanungo	MBA	International Journal of Life sciences & Earth sciences	2015-16
Woman empowerment-A key to economic growth,	Dr. Shree Kanungo	MBA	International journal of multidisciplinary research.	2015-16
Influence of Market Arrival on Price Formation of Turmeric in Kandhamala District of Odisha.	Dr. Shree Kanungo	MBA	IOSR Journal of Business and Management (IOSR-JBM)	2015-16
Node Deployment and Coverage in Wireless Sensor	Dr Gayatri Devi	Computer Sc & Engg	International Journal of Innovative Research in Advanced Engineering (IJIRAE)	2015-16
Hello Flood Attack Using BAP in Wireless Sensor Network	Dr Gayatri Devi	Computer Sc & Engg	International Journal of Advanced Engineering Research and Science (IJAERS)	2015-16
Role of transportation in logistic management (A case study)	Dr. Shree Kanungo	MBA	Quest Journals Journal of Research in Business and Management	2014-15
Evaluation of the price difference of turmeric across India- A statistical Analysis	Dr. Shree Kanungo	MBA	IOSR Journal of Business and Management (IOSR-JBM)	2014-15
Customer Retention Strategy An Empirical Study in Insurance Sector	Bibekanada Mohanty	MBA	Journal of Business Management & Social Sciences Research	2014-15
Clustering Structure and Deployment of Node in Wireless Sensor Network	Rajeeb Sankar Bal	Computer Sc & Engg	International Journal of Information Technology and Computer Science (IJITCS)	2014-15

Comparison of Routing Protocols in Wireless Sensor Network	Rajeeb Sankar Bal	Computer Sc & Engg	International Journal of Innovative Science, Engineering and Technology	2014-15
Design of node clustering in wireless sensor networks	Rajeeb Sankar Bal	Computer Sc & Engg	International Journal of Intelligent Computing and Applied Sciences (IJICAS)	2013-14
A Novel Modulation Technique for High Data Rate Body Area Networks	Dr. Leena Samantaray	Electronics & Telecomm. Engg.	IETE Journal of Research	2012-13
Green Shoe option as a price stabilizing mechanism in IPOs	Dr. Krishna Kavitha Acharya	MBA	Journal of Banking & Finance	2008-09

