

K. K. Wagh Education Society's
K. K. Wagh Institute of Engineering Education and Research,
Nashik-422003

Department of MCA

Details of Journal/Conference Papers by Faculty

| Sr. No. | Title |
|----------------|-------------------------------------------------------------------------------------------------------|
| 1 | Health Predication Using ML |
| 2 | Future of Artificial Intelligence – A Review |
| 3 | Motions Detection of Senior Citizen Using Machine Learning |
| 4 | Devnagari Character Recognition Using Segmentation And Artificial Neural Network |
| 5 | Feature extraction of plant species from leaf architecture |
| 6 | Recognition of Plant Species Genus based on Normalized Features of Leaf Shapes |
| 7 | A Survey on Proxy Re-Signature Schemes for Translating One Type of Signature to Another |
| 8 | Classifying Chief Complaint in Eye Diseases using Data Mining Techniques |
| 9 | Voice Control Elevator for Prevention of Physical Touch |
| 10 | A survey on Intelligent Data Mining Techniques used in Heart Disease Prediction |
| 11 | Clinical Decision Support Model for Prevailing Diseases to Improve Human Life Survivability |
| 12 | Automated Identification of White Blood Cell |
| 13 | Audio Opinion Mining and Sentiment Analysis of Customer Product or Services Reviews |
| 14 | Construct a College Curriculum System based on “student-oriented” using Cloud Computing |
| 15 | Study of Cryptography Encryption for Network Security |
| 16 | Missed2 Suite |
| 17 | A Musical Composition Assistant System using LSTM |
| 18 | Two stage Multimodal Authentication |
| 19 | A Comparative Study of Classification Techniques for crop selection |
| 20 | Image Segmentation and Binarization Technique for Manuscript |
| 21 | Optimal Association Rule Mining for Web Page Prediction using Hybrid Heuristic Trained Neural Network |

| | |
|----|----------------------------------------------------------------------------------------------------------------------------|
| 22 | Next Web Page Prediction using Genetic Algorithm and Feed Forward Association Rule based on Web-Log Features |
| 23 | Web Page Prediction Using Genetic Algorithm and Logistic Regression based on Weblog and Web Content Features |
| 24 | Biogeography optimization algorithm based next web page prediction using weblog and web content features |
| 25 | Prediction model based on Market Basket Analysis using a joint approach of Artificial Neural Network and Genetic Algorithm |
| 26 | Optimizing Predictive Modelling of Customer Behaviour Using Simulated Annealing |
| 27 | Noise Removal Framework for Market Basket Analysis |
| 28 | Prediction Model based on Market Basket Analysis |
| 29 | Knowledge Extraction using Data Mining Techniques |
| 30 | Traffic Congestion Index and Level Estimation using Two Phase Fuzzy Controller |
| 31 | Fuzzy Based Adaptive Two Phase Traffic Signal Controller |
| 32 | Power system restoring based on Artificial Neural Network |
| 33 | An Approach to Handle Dynamic Graph Partitioning |
| 34 | A Study to Handle Dynamic Graph Partitioning |
| 35 | Working of Distributed Database System Architecture |
| 36 | A REVIEW ON INSTANCE AND FEATURE SELECTION IN BIG DATA ENVIRONMENT |
| 37 | Instance and Feature Selection in Big Data Environment |
| 38 | Privacy-Preserving On Cloud |
| 39 | Impacts and effects of online classroom: A case study of management institute |
| 40 | Pollen Classification of three types of plants of the family Malvaceae using Computational Intelligence Approach |
| 41 | Siri- The Intelligent Personal Assistant |
| 42 | An Analytical Study on Cloud Computing |
| 43 | Augmented Reality in Education: Review of Current Technology |
| 44 | A New Approach to Pollen Classification using Computational Intelligence |
| 45 | DEVELOPMENT OF JORDAN ELMAN NEURAL NETWORK FOR CLASSIFICATION OF POLLEN GRAINS USING HISTOGRAM BASED FEATURES |
| 46 | SCANNING ELECTRON MICROSCOPIC STUDIES ON POLLEN MORPHOLOGY OF BAUHINIA (CAESALPINIACEAE) |
| 47 | Efficient Classification of Pollen Grains Using Computational Intelligence Approach |
| 48 | Neural Network based Classification of Pollen Grains |
| 49 | Image Segmentation for Pollen Classification using Image Processing |

| | |
|----|------------------------------------------------------------------------------------------------------------------------|
| | Tool |
| 50 | Study of Advances in Artificial Intelligence and Deep Learning |
| 51 | Development of Efficient Algorithm for Classification of Pollen Grains using Computational Intelligence Approach |
| 52 | Impacts and effects of online classroom: A case study of management institute |
| 53 | Reliable Classification of Pollen SEM Images Using Walsh-Hadamard Transform based Features and Neural Network Approach |
| 54 | An Innovative Soft Computing based method for Pollen Classification |
| 55 | Review: Software testing in present IT industry scenario” in National Conference on |

Dr. V. C. Bagal,
I/c Head,
Department of MCA