

**JOURNAL - INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS**  
**(IJPAM) - ISSN 1311-8080**

1. Automated Segmentation of Brain Parts from MRI Image Slices  
Amrita Viswa Vidyapeetham, Coimbatore.  
Madhesh N & Hema P Menon
2. Sentiment Analysis Using Deep Learning Technique CNN with KMeans  
Amrita Viswa Vidyapeetham, Coimbatore.  
Swathi Lakshmi B, Sini Raj P & Raj Vikram R
3. A Monitoring Framework for Indian Public Bus Transportation using Machine Learning Techniques.  
Amrita Viswa Vidyapeetham, Coimbatore  
Sini Raj P & V Dayanand
4. Comparative Study of Emotion Detection Using Multilevel HMM and Convolution Neural Networks  
.from Real Time Videos.  
Amrita Viswa Vidyapeetham, Coimbatore  
Aravind Raj R    Haresh V            Sini Raj P
5. Semi Markov Model for Optimizing Availability of Testable Systems  
Goa College of Engineering, Goa.  
Mariappan .V, Dhawalikar Mahesh N, Srividhya P.K & Kurtikar Vishal
6. Cylindrical Cluster Data Structure for Incremental, Interactive and frequent Utility Pattern Mining.  
Valliammai Engineering College, Kanchipuram  
N. Leo Bright Tennisson
7. A Design of Reconfigurable Antenna Using Novel DGS with PIN Diode for Reducing Adverse Effects  
of Co-site Interference and Jamming  
L.N.C.T, Bhopal  
Shilpam Saxena            Madhur Deo Upadhayay            Raghavendra Sharma
8. Identification and Recommendation of Authorities on Different Topics Based on Twitter  
Universidad Politécnica Salesiana, Ecuador  
Roque D. Contreras-Chacón    Jack F. Bravo-Torres    Jennifer A. Yépez-Alulema    Diego A.  
Cuji-Dután    Paul E. Vintimilla-Tapia
9. An Intensification of Honey Bee Foraging Load Balancing Algorithm In Cloud Computing  
School of Arts and Sciences, Amrita University, Kochi.  
Bhavya V V    Rejina K P    Mahesh A S
10. SENTIMENTAL ANALYSIS OF MOVIE REVIEWS BASED ON TWITTER DATA  
School of Arts and Sciences, Amrita University, Kochi.  
Rejanimol P.R    Sharika M    Arun Kumar.N
11. An Analytical Exploration on SMS Spam & User Retort  
School of Arts and Sciences, Amrita University, Kochi.  
Haritha KH    Rohith S Kumar M Soumya Krishnan

12. DETECTION OF FRAUDSTERS IN ELECTRONIC AUCTION USING HIDDEN MARKOV MODEL WITH X-MEANS CLUSTERING ALGORITHM

School of Arts and Sciences, Amrita University, Kochi.

Swathy Lakshmy T S    Aswathi Sivadasan    Nitha L

13. AN OPTIMIZED SERVER LOAD BALANCING FOR UNSTRUCTURED NETWORKS USING SDN

School of Arts and Sciences, Amrita University, Kochi.

Shilpa Shaji    Arvind Shivaprakash    Nima S Nair

14. An Extensive Study On Data Thinning In Single And Ensemble Classifiers

School of Arts and Sciences, Amrita University, Kochi.

Indulekha E Thambi    Anju R    Ranjidha Rajan

15. PREVALENCE AND INTENSITY OF GENERAL ANXIETY AND MATHEMATICS ANXIETY IN COLLEGE STUDENTS

School of Arts and Sciences, Amrita University, Kochi.

Merlin Abraham    R. Aishwarya    Supriya Rajendran

16. AN EXTENSION TO PAGERANK ALGORITHM

School of Arts and Sciences, Amrita University, Kochi.

Krishna S Kumar    Vrinda M P    Rajalakshmi V R

17. Enhancement Of Flow In SDN By Embedded Cache

School of Arts and Sciences, Amrita University, Kochi.

Anju K B    Jeethu Reju    Leena Vishnu Namboothiri

18. Efficient Domain Name Resolving In SDN Using ReSt And HDNM

School of Arts and Sciences, Amrita University, Kochi.

Neeraja U Gautham    Saimi Thresia M A    Leena Vishnu Namboothiri

19. ENHANCEMENT OF HOP COUNT FILTERING MECHANISM – AN ANTI-IP SPOOFING TECHNIQUE

School of Arts and Sciences, Amrita University, Kochi.

Indu P    Shalom Elza Joseph    Sreelakshmi M C    Remya Nair T

20. POWER MANAGEMENT STRATEGY OF A STANDALONE HYBRID ENERGY POWER SYSTEM

SRM University, Chennai.

Dr.A Ananthi Christy    Vara Rushiraj

21. Components of data center environment

School of Arts and Sciences, Amrita University, Kochi.

Vishnu Vijayan    Basil Kuriakose    Sooraj S P    Arun Kumar.N

22. An Inspective Mode to Find the Optimum Antivirus App for Defending the Latest Banking Tordow

School of Arts and Sciences, Amrita University, Kochi.

Athira BNeethu Babu    M Soumya Krishnan

23. Performance Analysis of Triple Metal Gate Vertical Tunnel FET

Karunya University, Coimbatore.

D. Jackuline Moni    G. Anne Selva Naira    D. Gracia    D. Nirmal

24. Optimized Implementation of Sensors for Power Efficient Android Applications  
School of Arts and Sciences, Amrita University, Kochi.  
Tina Rebello Sabreen Sageer Nima S Nair

25. AN SDN APPROACH TO ARP BROADCAST REDUCTION IN AN UNSTRUCTURED CAMPUS NETWORK  
School of Arts and Sciences, Amrita University, Kochi.  
Ammu A. M Reshmi B Nair Lolitha P Nima S Nair

26. Extraction of brain tumor attributes using Contourlet transform with Geometric transform invariant technique  
KCC Institute of Technology, Greater Noida.  
Kimmi Verma Ritu Vijay Shabana Urooj

27. AN EFFECTIVE APPROACH TO IMPROVE STORAGE EFFICIENCY USING VARIABLE BIT REPRESENTATION  
School of Arts and Sciences, Amrita University, Kochi.  
Anoop R Subhadra G Varma Rajalakshmi V R

28. Vasculature Detection from Retinal Color Fundus Images using Linear Prediction Residual Algorithm  
Amrita Viswa Vidyapeetham, Coimbatore.  
Gayathri V Hema P Menon

**JOURNAL - JOURNAL OF ADVANCED RESEARCH IN DYNAMICAL AND CONTROL SYSTEMS (JARDCS) - ISSN 1943-023X**

1. Development and Design of the Panic Button System for Community Security in Rural Areas of Pucará-Ecuador Universidad Politécnica Salesiana, Ecuador.  
J. D. Jara L. Caldas-Calle E. Barbecho J. Bravo-Torres J. P. Bermeo P. Gallegos

2. Leveraging Living Lab concept for convergence analysis of Fog and Cloud Computing applied to WSN Universidad Politécnica Salesiana, Ecuador.  
Pablo L. Gallegos-Segovia Jack F. Bravo-Torres Paúl A. Montesdeoca-Méndez Iván F. Yuquilima-Albarado Christian H. Argudo-Vásconez

3. Comparative Study of Machine Learning Algorithms over Big Data Sets  
Amrita Viswa Vidyapeetham, Coimbatore.  
Sini Raj P M Divya

4. A detailed study of Search Engine Optimization and an analysis of SEO using Standard Ranking and Maximum Margin Ranking Algorithms  
Amrita Viswa Vidyapeetham, Coimbatore.  
Sini Raj P V Dayanand

5. Combined Effects of Suction/Injection on MHD Boundary Layer Flow of Nanofluid over Horizontal Permeable Cylinder with Radiation  
Manipal University, Rajasthan.  
Shalini Jaina Rakesh Choudhary

6. Survey of Network Simulation tools  
St. Joseph's Institute of Technology, Chennai.  
G. Akilandeswary

7. INVESTIGATION INTO THE RELATIONSHIP BETWEEN THE WORK ENVIRONMENTAL FACTORS AT THE WORKPLACE AND THE PSYCHO-SOCIAL FACTORS (STRESS) ON HUMANS IN THE MANUFACTURING SECTORS  
SRM University, Chennai.  
Prof. G.S Swaminathan                      Dr.A. Chandramohan      Dr.K. Hari

8. Vibration Analysis and Design Modification of Automobile Muffler  
SASTRA University, Thanjavur.  
Ravi Kumar .B                      S. Mano                      Dr. Hariharan Sankara Subramanian

9. DESIGN OF VARIOUS MULTIPLIERS AND THEIR APPROXIMATION USING PARTIAL PRODUCT REDUCTION TECHNIQUE  
SRM University, Chennai.  
Mettu Madhuri Mr. S. Yuvaraj

10. CLINICAL PARAMETRIC ANALYSIS OF FETAL HEART RATE USING CARDIOTOCOGRAPHY  
SSN College of Engineering, Chennai.  
A. Diana Chris      N. Laxmi

11. VNIBR-EM: A Routing Protocol for Emergency Messages Dissemination in Vehicular Networks  
Universidad Politécnica Salesiana, Ecuador.  
Jack F. Bravo-Torres      Paul E. Vintimilla-Tapia                      Esteban F. Ordoñez-Morales      José V. Saiáns-Vázquez                      Martín Lopez-Nores      Yolanda Blanco-Fernández

12. Aero-thermodynamic Analysis of an Supersonic Aircraft  
SASTRA University, Thanjavur.  
Saranprabhu M K                      Ravi Kumar B      Dr. Sreehari V.M

13. A Hybrid Approach for Email Spam detection using Decision Tree and Differential Evolution Algorithm  
School of Arts and Sciences, Amrita University, Kochi.  
Anooja B                      Athira P R                      Nitha L

14. 30-S: Ecuadorian media's news dissemination through online social networks  
Universidad Politécnica Salesiana, Ecuador.  
Cinthya M. Cevallos-Ludeña      María M. Doval-Avenidaño                      Mercedes Román-Portas                      Jack F. Bravo-Torres      Carlos E. Piña-Morocho      Juan Diego Jara-Saltos

15. WEARABLE REAL TIME HEALTH AND SECURITY MONITORING SCHEME FOR SPORTS PERSON  
Sri Sairam Engineering College, Chennai.  
Gayathiri.R                      Nalini. M

16. ADAPTIVE E-LEARNING STUDENT MODEL FOR AUTISTIC STUDENTS  
School of Arts and Sciences, Amrita University, Kochi.  
Lakshmi VS                      Kavya U K                      Nadadhur Srinivasa Ranganadhan

17. An Investigative Research on Fraud Analysis in Digital Banking

School of Arts and Sciences, Amrita University, Kochi.

Karthik G Menon Mahima Balan M.Soumya Krishnan

18. Speed and Position Control of Hybrid Bipolar Stepper Motor with Enhanced Low Delay Circuit for Automated Industrial Applications

National Institute of Electronics and Information Technology, Chennai.

Guddeti Nagarjuna Reddy J.R. Suresh Babu B. Chandrasekaran

19. Unified Communications as a Service in Hybrid Networks

Universidad Politécnica Salesiana, Ecuador.

Pablo L. Gallegos-Segovia Jack F. Bravo-Torres Marco A. Lopez-Reinoso Gabriel A.  
León-Paredes Juan D. Jara-Saltos Victor M. Larios-Rosillo

20. Performance Analysis of Noise Reduction Chaotic On-Off Keying System

SRM University, Chennai.

A. Poorna Sai Teja Ms. S. Diana Emerald Aasha

21. Course Recommendation System(CRS) for Autistic Students

School of Arts and Sciences, Amrita University, Kochi.

Anjaly Shaji Mary Silpa N A Nadadhur Srinivasa Ranganadhan

22. An Effectual Job Scheduling Algorithm with Proactive Fault Tolerance in Grid Computing

School of Arts and Sciences, Amrita University, Kochi.

Anupama Aravind Sreenath P Mahesh A S

23. A BETTER PERFORMANCE OF DIVI-PD OVER DS\_LITE IN A VIRTUAL PRIVATE NETWORK

School of Arts and Sciences, Amrita University, Kochi.

SHILPA S SOJU P SAM REMYA NAIR T

24. VIDEO RESTORATION FOR H.264 USING GAUSSIAN AND MEDIAN FILTERS

Velammal Engineering College, Chennai.

Manju.I Elphin Samiel.S Vishnukumar.A

25. Weld profile optimization on weld speed & arc length parameters of TIG welding on Al-SiC composite

SASTRA University, Thanjavur.

Sivachidambaram Pichumani Raghuraman Srinivasan

26. A Robust Approach for IRIS and Fingerprint Authentication

SRM University, Chennai.

M .S.Antony Vigil P.S.Meena Kumari U.Soumiya J.Abinaya P.Bhargav Akash

27. ARM based Vehicle Tracking and Alerting System

Shri Venkateshwara University, Gajruala, UP.

V.V.Sunil Kumar Dr. D.B.K.Kamesh

28. Internet of Everything: Concept, Business applications, Drivers and Challenges

Symbiosis International University, Pune.

Joshi Sujata Niladri Dutta Kislay Bhardwaj Dereddy Sabarinath Reddy Dipankar Talukdar

29. Analysis of Variant Pose Face Detection Using Viola Jones Algorithm

Amrita Viswa Vidyapeetham, Coimbatore.

Reshma Hiralal S. Padmavathi

30. AN EFFICIENT PATIENT SCHEDULING SYSTEM WITH THE LEADER AND FOLLOWER PARTICLE SWARM OPTIMIZATION

Sri Krishna College of Technology, Coimbatore.

M.Lavanyaa E. Grace Mary Kanagab

31. MULTI AGENT BASED DENSITY ESTIMATION TECHNIQUE FOR ASSOCIATION RULE GENERATION USING SEMANTIC ONTOLOGY

Kalasalingam University, Virudhunagar.

M. Sornalakshmi S. Balamurali M. Venkatesulu

32. CORRECTION OF SAG/SWELL BY USING DVR WITH SYMMETRIC CASCADED MULTI LEVEL INVERTER BY USING ISPWM TECHNIQUE

S.R.K.R Engineering College, AP.

CH.MURALI Y BHANU CHANDAR V.SRINIVAS G.VEER ANNA

33. D-STATCOM USING SPACE VECTOR PULSE WIDTH MODULATION TECHNIQUE

S.R.K.R Engineering College, AP.

CH.MURALI Y BHANU CHANDAR B.MOTHIRAM E.SURESH