

**International Journals**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Name of the Author/s</b>	<b>Name of Journal</b>	<b>Year of Publication</b>
1	Pneumonia Detection and Classification using CNN and VGG16	Dr. Sunil L. Bangare, Hrushikesh S. Rajankar, Pavan S. Patil, Karan V. Nakum, Gopal S. Paraskar	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
2	Depression and Stress Monitoring System via Social Media Data using Deep Learning Framework: A Review	A. M. Magar <sup>1</sup> , Vikrant Kharosekar <sup>2</sup> , Aakash Patil <sup>3</sup> , Suraj Lakade <sup>4</sup> , Rajendra Sangolgi <sup>5</sup>	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
3	Detection of Fake Account on Social Media- Twitter Devata R. Anekar <sup>1</sup> , Arti Choudhari <sup>2</sup> , Sahil Bhosale <sup>3</sup> , Nandita Kharatmal <sup>4</sup> , Ajay Jagtap <sup>5</sup>	Devata R. Anekar <sup>1</sup> , Arti Choudhari <sup>2</sup> , Sahil Bhosale <sup>3</sup> , Nandita Kharatmal <sup>4</sup> , Ajay Jagtap <sup>5</sup>	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
4	Intelligent Traffic Light Control Using Image Processing	Prof. B. S. Gayal <sup>1</sup> , Renuka Bhujbal <sup>2</sup> , Suraj Hingmire <sup>3</sup> , Prassanna Yadav <sup>4</sup> , Pooja Suryavanshi <sup>5</sup>	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
5	Stress and Depression Detection using Machine Learning	A. M. Magar <sup>1</sup> , Vikrant Kharosekar <sup>2</sup> , Aakash Patil <sup>3</sup> , Suraj Lakade <sup>4</sup> , Rajendra Sang <sup>5</sup>	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
6	Detection of Fake Account on Social Media	Devata R. Anekar <sup>1</sup> , Arti Choudhari <sup>2</sup> , Sahil Bhosale <sup>3</sup> , Nandita Kharatmal <sup>4</sup> , Ajay Jagtap <sup>5</sup>	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
7	Analysis of Different Machine Learning Algorithms Used for Spam E-mail Detection	Shubham Zanzad <sup>1</sup> , Devansh Thard <sup>2</sup> , Tushar Jarare <sup>3</sup> , Santosh Shinde <sup>4</sup> , Prof. B. S. Gayal <sup>5</sup>	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
8	Super Resolution Image using GAN	Saloni Sunil Kelgane, Anisha Bankat Umap Shweta Sushil Thakur, Gaurav Rajendra Paralkar , Mrs. P. Y. Pawar <sup>5</sup>	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
9	Vedic Sanskrit Language Character Recognition from Images using CNN and OCR	Dr. Sunil L. Bangare, Ketan S Gore, Ganesh S. Waghmare, Bhagyashri Bhoi, Mallika Marndi	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
10	Hand Sign Language Detection Using Machine Learning	Dr. Sunil L. Bangare, Rohit P. Gaikwad, Mehtab Siddiqui , Omkar M. Ghag, Akash R. Tarote	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
11	COVID-19 Detection through Transfer Learning using Multimodal Imaging Data	Anand M. Magar, Hitesh N. Mali, Shubham U. Thakare , Tushar R. Bankar, Vikram M. Kamble	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
12	Stock Price / Chart Pattern Recognition and Suggestion with Neural Network	Devata R. Anekar, Gaurav Borse, Nachiket Pophali, Rakesh Jadhav, Harshal Dabre	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
13	Software as a Services Attack Detection and Prevention Using QR Codes	Tanamy Taware, Aditya Nirgude, Yashanjali Raut, Huma Shaikh, Dr.S.S.Kulkarni	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
14	IoT Based Air Quality Prediction using SVM and Random Forest	Devata R. Anekar, Ashish M. Hase, Dinesh Bharat Nikam, Dinesh Balkawade, Arti R. Masare	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
15	Research on Network Security Situational Awareness Based on Crawler Algorithm	Sunil L. Bangare, Xu Wu, Dezhi Wei, Bharati P. Vasgi, Ahmed Kareem Oleiwi, , Evans Asenso	Security and Communication Networks	2022

16	Homogeneous Decision Community Extraction Based on End-User Mental Behavior on Social Media	Sunil L. Bangare, Suneet Gupta, Sumit Kumar, Shibili Nuhmani, Arnold C. Alguno, Issah Abubakari Samori	Computational Intelligence and Neuroscience	2022
17	An efficient way of text-based emotion analysis from social media using LRA-DNN	Sunil L. Bangare, Nilesh Shelke, Sushovan Chaudhury, Sudakshina Chakrabarti, G. Yogapriya, Pratibha Pandey	Neuroscience Informatics	2022
18	Classification of optimal brain tissue using dynamic region growing and fuzzy min-max neural network in brain magnetic resonance images	Sunil L. Bangare	Neuroscience Informatics	2022
19	Systematic Approach to Find Effect of Clock Skew In The Performance Of Physical CMOS Design In Deep Submicron Technologies	Sunil L. Bangare, Dr. Seema Rajput, Dr. Harjeet Kaur, Swati Shetkar	Stochastic Modeling & Applications (UGC CARE 1 approved)	2022
20	Breast Cancer Detection with Optimized Machine Learning Techniques	Sunil L. Bangare, Tushar Khara, Manoj L. Bangare, Atharva Patil	Stochastic Modeling & Applications (UGC CARE 1 approved)	2022
21	Plan Leaf Disease Detection & Fertilizer Suggestion using CNN	Akash V. Bhambere, Aniket K. Sawale, Suvarna I. Patil, Manali B. Kapadnis, Mrs. Poonam Y. Pawar	International Journal of Scientific Research & Engineering Trends	2022
22	Image Processing and Machine Learning-Based Classification and Detection of Liver Tumor	Sunil L. Bangare, V. Durga Prasad Jasti, Enagandula Prasad, Manish Sawale, Shivrul Mewada, Manoj L. Bangare, Pushpa M. Bangare, F. Sammy,	BioMed Research International	2022
23	Hand Sign Language Detection Using Machine Learning	. Omkar M. Ghag, Rohit P. Gaikwad, Mehtab Siddiqui, Dr. Sunil L. Bangare, Akash R. Tarote	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2022
24	HCI-ML work in Wellbeing of Mental Health and pilot study to Detect Depression and Anxiety among Students during COVID	D.R. Anekar	, Design Engineering ISSN: 0011-9342   Year 2021, (Scopus Index-Q4, Ei Compendex)	2021
25	Image Restoration using Recent Technique: A Survey	Mrs Poonam. Y. Pawar	Design Engineering ISSN: 0011-9342   Year 2021	2021
26	Collateral Extension in Provocation of Security in IoT	Dr. Sunil L. Bangare, Dr. Athawale Shashikant S., Giri	International Journal of Future Generation Communication and Networking (UGC-CARE List Group II, Web of Science indexed)	2021
27	Internet Of Things with Green Computing	Dr. S.L. Bangare, P.S. Bangare, Dr. K.P. Patil	Turkish Journal of Physiotherapy and Rehabilitation	2021
28	Fog Computing Based Security of IoT Application	Dr. S.L. Bangare	Design Engineering (Scopus Index-Q4, Ei Compendex)	2021
29	Brain Tumor Detection Using Machine Learning Approach	Dr. S.L. Bangare	Design Engineering (Scopus Index-Q4, Ei Compendex)	2021
30	Methods To Identify Facial Detection in Deep Learning Through the Use Of Real-Time Training Datasets Management	Dr. S.L. Bangare	EFFLATOUNIA - Multidisciplinary Journal (UGC CARE List-II, Web of Science,	2021
31	Dynamic Feature Matching For Partial Face Recognition Artificial Intelligence and Image Processing	Abhijit Auti, Dipesh Badgujar, Nikhil Dhande, Dashang Dhamal, Prof. Abhayadapanwar	International Journal of Innovative Research in Computer and Communication Engineering	2021
32	IOT Alcohol and Health Monitoring System	Akshay Chaugule, Rajan Mizar, Sidhant Pardeshi, Amol Datal, Abhay Adapanawar	International Journal of Innovative Research in Computer and Communication Engineering	2021
33	Emotion based Music Player	Apurva Varade Tilottama Patil, Saylee Jagtap, Vaishnavi Patil, Rashmi Katakound	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	2021
34	DIGITAL INDIA DIGITAL ECONOMY USING BCT	Prajwal Deshmukh, Gargi Kulkarni, Meezan Shaikh, Vaishnavi Taral, Dr. K. S. Thakare	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH AND ENGINEERING TRENDS	2021
35	Completely Automated Captcha Solver	Prof. P. Y. Pawar, Bhushan Dawale, Kuldeep Kushwaha,	International Journal for Research in Applied Science & Engineering Technology	2021

		Pratiksha Nirgude, Radhika Maniyar		
36	Machine Learning Security: Threats, Countermeasures, and Evaluations	Rohan Shingade, Anuja Kale, Dipali Suryawanshi, Vikas Shinde, Prof.Laxman Deokate	International Journal of Innovative Research in Computer and Communication Engineering	2021
37	DEVANAGARI HANDWRITTEN WORD RECOGNITION USING DEEP LEARNING	UTSAV URPHATE, NILESH LAHADE, REVATI SAYAR, MUSADDIQUE SHAIKH, PROF. L. J. DEOKATE	INTERNATIONAL JOURNAL OF ADVANCE SCIENTIFIC RESEARCH & ENGINEERING TRENDS	2021
38	Use for Graphical User Tools in Data Analytics and Machine Learning Application	Mr.S.L.Bangare	, Turkish Journal of Physiotherapy and Rehabilitation	2021
39	.A review paper on wireless sensor network techniques in Internet of Things (IoT)	Mr.S.L.Bangare	Journal Materials Today: Proceedings,	2021
40	Cost Effective Video Surveillance System Based on Machine Learning	Mr.S.L.Bangare	Alochana Chakra Journal UGC Care List Group - I Journal Alochana Chakra Journal	2020
41	Intelligent Video Surveillance System Based On Machine Learning	Mr.S.L.Bangare	Journal of Engineering Sciences JES PUBLICATION	2020
42	FILE SHARING APPLICATION USING LIFI	Mr.S.L.Bangare	Mukt Shabd Journal	2020
43	SURVEY ON SMART PARKING MANAGEMENT SYSTEM	Mrs.P.S.Bangare	Mukt Shabd Journal	2020
44	Text Summarization Framework using advance machine learning algorithms,	Pratik Gupta, D.R.Anekar, Mahendra Gunjal, Pranav Waghmare, Mrunali Thombare	IJIRCCCE, Volume 8, Issue	2020
45	PCOcare: PCOS Detection and Prediction using Machine Learning Algorithms	Dr Kalpana Thakre, Vaidehi Thakre, Shreyas Vedpathak	Bioscience Biotechnology Research Communications	2020
46	Prediction of Heart Disease using Machine Learning Algorithm	Dr K S Thakre, Viraj Varale	Bioscience Biotechnology Research Communications	2020
47	Smart Speculum	Sagar Gunwant Umathe, Vedika Hemant Sontakke, Prathamesh C. Patil , Mrunal V. Yadav, Nakul Sharma	International Journal of Future Generation Communication and Networking	2020
48	Software Defect Prediction: A Survey with Machine Learning Approach	Ranjeet singh Suryawanshi , Amol Kadam , D.R.Anekar	International Journal of Advanced Science and Technology Vol. 29, No. 05, (2020), pp. 330-335	2020
49	A Hybrid Weighted Probabilistic Based Source Code Graph Clustering Algorithm For Class Diagram And Sequence Diagram Visualization	Nakul Sharma, Prasanth Yalla	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 04, APRIL 2020	2020
50	FILE SHARING APPLICATION USING LIFI	Sunil L. Bangare , Ayush Srivastava ,Shirin Siddiqui , Avinash Kumar,Pushkraj Bhagat	Mukt Shabd Journal	2020
51	Smart Blind Kit for Visually Impaired People	Prof. Poonam Pawar1, Rajeshwari Bhirud2, Karan Shinde3, Snehal Gawade4, Reshma Gholap	International Research Journal of Engineering and Technology (IRJET)	2020
52	Text Summarization Framework using TFIDF and Cosine Similarity approach	Pratik Gupta,D.R.Anekar, Mahendra Gunjal, Pranav Waghmare, Mrunali Thombare	INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY	2020
53	A Conceptual Dependency Graph Based Keyword Extraction Model for Source Code to API Documentation Mapping	Nakul Sharma, Prasanth Yalla	International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-8 Issue-2, July 2019	2019
54	Source Code Dependency Graph Based Contextual Probabilistic Clustering Approach on Large Open Source Projects	Nakul Sharma, Prasanth Yalla	International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958, Volume-8 Issue-5, June 2019	2019

55	Cluster based Cognitive Radio Routing Mechanism with Link Stability (C2R2M-LS)	S. S. Kulkarni, Dr. S. D. Lokhande	International Journal of Advanced Science and Technology Vol. 28, No. 7, (2019), pp. 327-346	2019
56	A Survey on Tag Based Image Search to Retrieve and Classify Images in Different Categories	Vikas Waman Falke, Rohit Balu Gavali, Shailesh Swaminath Khaire, Ms. A. N. Varade	International Journal of Innovative Research in Computer and Communication Engineering (A High Impact Factor, Monthly, Peer Reviewed Journal)	2019
57	GIS In Electrical Distribution Network System	D.R. Anekar, Shubham Avinash Khaire, Kamran Javed Khan, Akash Balasaheb Gawade, Daksha Sanjay Charde,	IJRAR Volume 6, Issue 1,	2019
58	Developing Research Questions in Natural Language Processing and Software Engineering	Nakul Sharma, Prasanth Yalla	International Journal On Informatics Visualization	2019
59	Developing Accident Monitoring System Using Wireless Application	P. S. Bangare, Y. S. Petare, A. P. Chaudhari, R. D. Jadhav, S. L. Bangare, G. Pradeepini, S.T.Patil	International Journal Of Information And Computing Science	2019
60	Survey On Accident Monitoring System	P. S. Bangare, Y. S. Petare, A. P. Chaudhari, R. D. Jadhav, S. L. Bangare,	International Journal Of Information And Computing Science	2019
61	HUMAN TRACKING USING LOCATION BASED SERVICES	Vikas Gaikwad, Aishwarya Indapure, Shraddha Mahangare, Trupti Mahajan, P.Y Pawar	ierjournal	2019
62	Student Sathi	Vaibhav Bajpai, Rohit Gahane, Nooruddin Raotiwal, Mustafa Roowala, P.Y.Pawar	ierjournal	2019
63	Severity Identification Of Diabetic Retinopathy In Medical Images	S. L. Bangare , K. S. Shinde , A. G. Panchal , R. D. Chatupale , S. D. Phalke	International Journal Of Information And Computing Science	2019
64	Smart Traffic Control System for Emergency Services & Stolen Vehicles	Anand Magar, Nikhil Karande , Mrutyunjay Mehendale , Shantanu Panghati, Suraj Khunte	International Journal of Advanced Research in Computer and Communication Engineering	2018
65	Smart Anti-Theft System for Vehicle Security	Devata Anekar, Mohit Chauhan Darshini Shah, Swati Mahima, Dennis Thomas,	International Journal for Scientific Research & Development	2018
66	Social Media Assist Bot	Devata Anekar, Aniruddha Madurwar, Payal Hemane, Chandrakant More,	International Journal of Advanced Research in Computer and Communication Engineering	2018
67	Depression Detection using BDI, Speech Recognition and Facial Recognition- Results	Prathamesh Raut, Pratik Kalbhor, Huzefa Hirani, Laveen Raheja, Prof. P. Y. Pawar	International Journal for Research in Applied Science & Engineering Technology	2018
68	Securing Online Transaction using Visual Cryptography	P.Y.Pawar, Pooja Rajguru, Jaishree Dhomse	International Journal of Advanced Research in Computer and Communication Engineering	2018
69	Detection of Alzheimers Disease from MRI using Convolutional Neural Network with Tensorflow and CuDNN	S. L. Bangare, G. J. Awate, Dr. G. Pradeepini, Dr. S. T. Patil	IEEE Xplore 2018	2018
70	Regenerative pixel mode and tumour locus algorithm development for brain tumour analysis: a new computational technique for precise medical imaging	Sunil L. Bangare, G. Pradeepini, Shrishailappa T. Patil	Int. J. Biomedical Engineering and Technology,	2018
71	Implementation For Brain Tumor Detection And Three Dimensional Visualization Model Development For Reconstruction	Sunil L. Bangare, G. Pradeepini, Shrishailappa T. Patil	ARPN Journal of Engineering and Applied Sciences	2018
72	E-Cupboard System: Review on Digital License Generation using Fingerprint Authentication	Arvind Kelgandre, Ganesh Bagul, Tushar Khairnar, Swapnil Lad, Archana Shinde	International Journal of Computer Applications	2017
73	Social Media Analytics And Sentiment Analysis	Rahin momin, Shubham rai , Vishal badhe , Shantnu singh, Anand magar	IJIRT	2017
74	Hybrid Fingerprint Matching Algorithm Survey	Prajakta Shelar, Swati Shinde, Priyanka Chavan, Priyanka Sandbhor, Asst.prof. Apurva Varade	International Engineering Research Journal (IERJ)	2017
75	IOT based Home Automation using Raspberry Pi with Doorbell Security	Yash Gandhi , Shubham Vasu, Mayur Katala, Keshav Gavhane, Archana Shinde	International Research Journal of Engineering and Technology (IRJET)	2017

76	Smart College System using IoT BLE Beacons	Ankit .S. Barapatre, Vishal .A. Shelake, Gurudev .Y. Pawar, D.R.Anekar	International Journal of Advanced Research in Computer and Communication Engineering	2017
77	Peer To Peer Communication Using Heterogeneous Social Networks	Omkar Gaonkar (Student), Priyanka Kenchi(Student), Priyanka Muttanwad (Student) , Dipali Narale (Student), Laxman Deokate (Guide)	Imperial Journal of Interdisciplinary Research (IJIR)	2017
78	FRUIT QUALITY DETECTION USING IMAGE PROCESSING TECHNIQUE	Prof. M.K.Nivangune, Jyoti Mahadik, Shreya Patel, Nidhi Punmiya, Snehal Wani	International Engineering Research Journal (IERJ)	2017
79	Classifying Natural Language Text as Controlled and Uncontrolled for UML Diagrams	Nakul Sharma, Prasanth Yalla	(IJACSA) International Journal of Advanced Computer Science and Applications,	2017
80	A Literature Survey on Automatic Evaluation of Computer Programs	Priyanka Sharma, Samkitkumar Jain, Prachin Ranawat, Husain Poonawala, Pankaja Alappanavar	International Journal of Advanced Research in Computer and Communication Engineering	2017
81	CODE EVALUATION AND SUGGESTION SYSTEM	Priyanka Sharma, Samkitkumar Jain, Prachin Ranawat, Husain Poonawala, Pankaja Alappanavar	International Education & Research Journal [IERJ]	2017
82	Product Recommendation System using Machine Learning	Pallavi Bangare, Vinay Jain, Akshay Kulkarni, Pulkit Lawas, Abhijeet Sambvekar	International Journal of Research in Advent Technology	2017
83	Robotic Arm Simulation Using Leap Motion Controller	Viraj Shukla, Gourav Singh, Sagar Kamble, Pallavi S. Bangare	International Journal of Emerging Science and Engineering (IJESE)	2017
84	Analysis and Solutions for Bug	Akshay Khamkar, Aishwarya Jagtap, Neeraj Pattan, Anuja Raipure, Prof. Mrs. P.Y.Pawar	International Journal of Advanced Research in Computer and Communication Engineering	2017
85	Implementation of Fabric Fault Detection System Using Image Processing	S. L. Bangare, N. B. Dhawas, V. S. Taware, S. K. Dighe, P. S. Bagmare	International Journal of Research in Advent Technology	2017
86	Neuroendoscopy Adapter Module Development for Better Brain Tumor Image Visualization	Sunil L. Bangare, G. Pradeepini, Shrishailappa T. Patil	International Journal of Electrical and Computer Engineering (IJECE)	2017
87	Automated Toll Fee Collection and Crime Detection	Pankaj kumar Kandhare, Shubham Makeswar, Suraj Raut, Harshal Mitkari, D.R.Anekar	IERJ, Volume 2 Issue 8 Page 2884-2889, 2017	2017
88	Software Engineering and Natural Language Processing How Can they be Together?	Prasanth Yalla	International Journal of Software Engineering and Its Applications	2016
89	Enhancing Automatic PPT Generation Technique through NLP for Textual Data	Pooja Belote, Sonali Bidwai, Snehal Jadhav, Pradnya Kapadnis, Nakul Sharma	International Journal of Advanced Research in Computer and Communication Engineering	2015