

Department of Computer Engineering

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Staff Publications (Journals)

Sr. No.	Title	Faculty
1	Review on skin cancer detection using AI. International Journal of Health Sciences, 6(S2), 262–277. https://doi.org/10.53730/ijhs.v6nS2.5008	Dr. (Mrs.) N. F. Shaikh
2	“Skin Cancer Detection: A review using AI techniques” International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4 e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus J	Dr. (Mrs.) N. F. Shaikh
3	“Improved skin cancer detection using CNN”, International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4, e-ISSN: 2550-696X, p ISSN: 2550-6978 Scopus J	Dr. (Mrs.) N. F. Shaikh
4	“REVIEW OF SUPER RESOLUTION METHODS”, International Journal of Emerging Technologies and Innovative Research (www.jetir.org), Vol.9, Issue 3, page no.g70-g75, ISSN:2349-5162, March-2022.	Dr. (Mrs.) N. F. Shaikh
5	“Finding Instances of Objects in Aerial Images using Earth Vision Small Scale Dataset, GRENZE International Journal of Engineering and Technology (GIJET), Volume 8 Issue 2 (June 2022 issue), ISSN (Online): 2395-5295 ISSN (Print): 2395-5287, June 2022 J	Dr. (Mrs.) N. F. Shaikh
6	“ Skin Cancer Detection: A review using AI techniques” International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4 e-ISSN: 2550-696X, p-ISSN: 2550-6978 Scopus J	Dr. (Mrs.) R. A. Khan
7	“Improved skin cancer detection using CNN”, International Journal of Health Sciences, 2022, Issue No. S1/S2/S3/S4, e-ISSN: 2550-696X, p ISSN: 2550-6978 Scopus J	Dr. (Mrs.) R. A. Khan
8	“Grape Leaf Disease Detection Using Image Processing & Cnn” Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) Published in Volume 9 Issue 3 , March-2022 Date of Publication: 2022-03-31	Dr. (Mrs.) R. A. Khan

9	“Grape Leaf Disease Detection and Automatic Pesticide Suggestion Using Image Processing and CNN” in Journal of Emerging Technologies and Innovative Research (JETIR), May 2022, Volume 9, Issue 5	Dr. (Mrs.) R. A. Khan
10	“The Study of Document Clustering Using TF-IDF” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710, Volume 11, Issue 4, April 2022	Dr. (Mrs.) R. A. Khan
11	“Disease Prediction and Classification using Machine Learning Approach”, International Journal of Advanced Research in Computer and Communication Engineering, Vol. 11, Issue 2, February 2022. ISSN (O) 2278-1021, ISSN (P) 2319-5940	Dr. (Mrs.) S. R. Khonde
12	Paper published 'Blockchain -future of the world' , 'International Journal of Advance Research and Innovative Ideas in Education, Volume 8 Issue-3 2022 ISSN(O) : 2395-4396	Mrs. S. S. Raskar
13	REVIEW OF TEXT SUMMARIZATION TECHNIQUES USING NLP FOR TRANSCRIPTS AND ARTICLES International Journal of Advance Research and Innovative Ideas in Education, Volume-8 Issue-3 2022	Mrs. S. S. Raskar
14	Published "Multiple Face Detection Attendance System using Haar Cascade & CNN Face Recognition Model" International Journal of Advances in Engineering and Management (IJAEM) Volume 3, Issue 7 July 2021, pp: 175-180.	Dr. (Mrs.) S. P. Deore
15	" Machine Learning Algorithms for Automation in Loan Prediction System International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 06 Issue: 05 May - 2022 Impact Factor: 7.185 ISSN: 2582-3930.	Dr. (Mrs.) A. P. Kale
16	"Loan Prediction System Using Random Forest Algorithm", In Journal of Emerging Technologies and Innovative Research JETIR journal(www.jetir.org) ISSN UGC Approved (Journal No. 63975) & 7.95 Impact Factor Published in Volume 9 Issue 4 , April-2022	Dr. (Mrs.) A. P. Kale
17	"A Machine Learning Approach in Predicting Bitcoin Prices Using LSTM and 10-Fold Cross Validation" , in JETIR journal(www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor, Volume 9 Issue 3 , March-2022	Dr. (Mrs.) A. P. Kale
18	"Leaves Disease Detection using Deep Learning", IJARST International Journal of Advanced Research in Science, Communication and Technology (IJARST) journal(www.ijarsct.co.in) ISSN UGC Approved Volume 2, Issue 4, May 2022.	Dr. (Mrs.) A. P. Kale

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Staff Publications (Conference)

Sr. No.	Title	Faculty
1	Web-based tourist's review platform employing sentiment classification based on aspect words, 12th International Conference on Advances in Computing, Control, and Telecommunication Technologies, ACT 2021,2021-August, pp. 138–142 (scopus)	Dr. (Mrs.) N. F. Shaikh
2	REVIEW PAPER ON SENTIMENT ANALYSIS FOR HINDI LANGUAGE, International Conference on Emerging Trends in Communication and Networking (ETCAN'21) held from 22.10.2021 to 23.10.2021 at Kongunadu College of Engineering and Technology (Autonomous), Trichy, Tamilnadu, India. Oct 2021	Dr. (Mrs.) N. F. Shaikh
3	“Tiny Object Detection in Aerial Images using YOLOR (You Only Learn One Representation)”, 4th International Conference on Communication and Computational Technologies (ICCCT 2022), Organized in Virtual Format by Rajasthan Institute of Engineering and Technology, Jaipur,	Dr. (Mrs.) N. F. Shaikh
4	“Disease prediction and Classification using Machine Learning Approach”, in First International Conference on Advancements in Science, Management and Engineering (ICSME 2022)	Dr. (Mrs.) S. R. Khonde
5	Presented a paper entitled "Devanagari Handwritten Compound Character Recognition using various machine learning algorithms", in Second IEEE International Conference on Communication, Computing and Industry 4.0 (C2I4-2021) hosted by CMR Institute of Technology, Bengaluru, Karnataka, India, December 2021	Dr. (Mrs.) S. P. Deore
6	"Exploiting GA based Optimal Features for Online Sequential Extreme Learning Machine", in 4 th International Conference on Computing and Communication (IC3-2022) organized by Gandhi Institute for Education and Technology , Bhubaneswar, Odisha during June 3 -4, 2022.	Dr. (Mrs.) A. P. Kale

7	"Machine Learning based intelligence system for loan prediction" in 4th International Conference on Computing and Communication (IC3- 2022), at Gandhi Institute for Education and Technology, Baniatangi, Bhubaneshwar, Odisha.	Dr. (Mrs.) A. P. Kale
8	"Super Resolution of Satellite Imagery", 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.	Dr. (Mrs.) N. F. Shaikh
9	"GEOGRAPHIC INFORMATION SYSTEM(GIS) FOR GEOSPATIAL DATA MANAGEMENT AND ANALYSIS BASED ON OPEN-SOURCE TECHNOLOGIES" 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022	Dr. (Mrs.) N. F. Shaikh
10	"Forest Fire Area Estimate of an Ongoing Fire", 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.	Dr. (Mrs.) N. F. Shaikh
11	"Object Detection in Aerial Images Using Earth Vision Small Scale Dataset", 9th National Conference Recent Advances in Computer Engineering (RACE 2022) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 21st - 22nd April, 2022.	Dr. (Mrs.) N. F. Shaikh
12	"CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING ALGORITHMS", RACE 2022, 21-22 April 2022. ISSN: 2347-3649.	Dr. (Mrs.) S. R. Khonde
13	"Sentiment Classification on Twitter Dataset Using Machine Learning Algorithms", RACE 2022, 21-22 April 2022. ISSN: 2347-3649.	Dr. (Mrs.) S. R. Khonde
14	" Disease Prediction and Classification using Machine Learning Approach", RACE 2022, 21-22 April 2022. ISSN: 2347-3649.	Dr. (Mrs.) S. R. Khonde
15	"Review Paper On Loan Prediction System Using Random Forest Algorithm" RACE 2022	Dr. (Mrs.) A. P. Kale
16	" Predictive Model For Prediction Of Bitcoin Prices Using Recurrent Neural Networks", in 8 th National Conference on Advancements in Communication Computing and Electronics Technology [ACCET-2022] , 19 - 20th April-2022	Dr. (Mrs.) A. P. Kale

17	"A Review on Bitcoin Price Prediction using Machine Learning", in Recent Advances in Computer Engineering [RACE-2022].	Dr. (Mrs.) A. P. Kale
18	"ACCET DEEP LEARNING PARADIGM FOR PLANT DISEASE DETECTION" in in 8 th National Conference on Advancements in Communication Computing and Electronics Technology [ACCET-2022] , 19 - 20th April 2022	Dr. (Mrs.) A. P. Kale
19	"PLANT LEAVES DISEASE DETECTION USING DEEP LEARNING", Recent Advances in Computer Engineering [RACE-2022]	Dr. (Mrs.) A. P. Kale

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Staff Publications (Book/Book Chapter)

Sr. No.	Title	Faculty
1	Title of Book : "Computing Technologies and Applications-Paving Path towards Society 5.0", Title of chapter : " Chapter 6: Research Issues in IoT", publisher Taylor & Francis Group, DOI: https://doi.org/10.1201/9781003166702 , ebook ISSN: 9781003166702 , pages: 358, published on 10 Nov 2021,	Ms. S. A. Sapkal
2	Recent Progress in Object Detection in Satellite Imagery: A Review, Sustainable Advanced Computing. Lecture Notes in Electrical Engineering, vol 840. pp. 209–218, Springer, Singapore. https://doi.org/10.1007/978-981-16-9012-9_18 (Scopus)	Dr. (Mrs.) N. F. Shaikh