Modern Education Society's College of Engineering, Pune-01

DEPARTMENT OF COMPUTER ENGINEERING

INDEX

STAFF PUBLICATION

2020-21

Title of Publication		Name of Faculty
1.	Published an authored Book titled "Covid 19 Public Health Measures- An Augmented Reality Perspective" published by CRC-Taylor and Francis Group May2021.	Dr. (Mrs.) N. F. Shaikh
2.	"An Experimental approach to compare various deep learning architectures for sentiment analysis", IEEE 5th International Conference on Computing Communication and Automation, ICCCA 2020, jointly organized By Aurel Vlaicu University of Arad, Romania & Galgotias University, India , on 30-31 Oct. 2020, pp. 548–553.	
3.	"A Survey on Mental Health Monitoring System via Social Media Data using Deep Learning Framework", International Conference on "Advanced Technologies for Societal Applications – Techno Societal 2020", SVERI's College of Engineering, Pandharpur (M.S.), 11-12 December, 2020. Springer.	
4.	"Web Application Using Aspect-Based Sentiment Classification for Improved Tourism Experience", Volume 7, Issue 3. International Journal of Research and Analytical Reviews, July 2020 (IJRAR).	
5.	"Recent Progress in Object Detection in Satellite Imagery: A review", International Conference on Sustainable Advanced Computing ICSAC 2021, Christ University, Bangalore, 5th and 6th March 2021, Springer.	
6.	"Mental Health Care using Social Media Data with Deep Learning Framework", 3rd International Conference on Intelligent Computing, Information and Control Systems (ICICCS 2021), 2-3 July 2021, CARE College of Engineering, Trichy, July 2021, Springer.	
7.	"Review of Mesh Generation in ANUGA", International Conference on Sentimental Analysis and Deep Learning (ICSADL 2021), Tribhuvan University, Nepal and Prince of Songkla University, Thailand on 18th and 19th June, 2021, Springer	
8.	"Application of Restful APIs in IOT:A Review", International Journal for Research in Applied Science & Engineering Technology, Volume 9, Issue II, February 2021.	
9.	"Flood Forecasting using Machine Learning: A Review", 8th International Conference on Smart Computing and Communication (ICSCC 2021), Muthoot Institute of Technology and Science, Kochi 1-3 July 2021,(IEEE)	
10.	"Integration of data access from Raspberry Pi to IoT framework" 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
11.	"Implementation and Analysis of Deep Learning Models for the Purpose of Object Detection in Satellite Imagery Using the HPC Platform", 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
12.	"Flood Forecasting and Effective Risk Mitigation Using Machine Learning", 8th National Conference Recent Advances in Computer Engineering (RACE	

	2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
13.	"Mesh Creation tool for ANUGA", 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
14.	Published a paper titled " Identification of Human Emotions from speech using CNN" in International journal of Scientific Research in Engineering and Management (IJSREM), Vol .5,Iss. 6 June 2021 ISSN 2582-3930	Dr. (Mrs.) R. A. Khan
15.	Published a paper titled "Model to predict heart failures through Deep Belief Networks" in International journal of Scientific Research in Engineering and Management (IJSREM), Vol .5, Issue. 6 June 2021 ISSN 2582-3930	
16.	Published a paper titled "Speech Emotion Recognition: A Survey" in the International Research journal of Engineering and Technology (IRJET), Vol .8 ,Iss. 3 March 2021 ISSN 2395-0072.	
17.	Published a paper titled "Survey paper on Sentiment Analysis using Machine learning Techniques" in the International Research journal of Engineering and Technology (IRJET), Vol .8 ,Iss. 5 May 2021 ISSN 2395-0072.	
18.	Published a paper titled " A Thorough Study on Heart Disease Detection Using Machine Learning " in the International Research journal of Engineering and Technology (IRJET), Vol .8 ,Iss. 4 April 2021 ISSN 2395-0072.	
19.	"Patient feedback system using sentiment analysis " in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
20.	"Bias Detection And Neutralization Of Wikipedia Articles" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
21.	"Emotion Identification from Human Speech using CNN" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
22.	Efficient Model to expect coronary heart disasters using Deep Learning "in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
23.	Published Paper entitled" Indian Sign Language Translation System Using Deep Convolutional Neural Network", International Journal of Innovative Research in Technology, October 2020 .Volume 7 Issue 5 | ISSN: 2349-6002.	Dr. (Mrs.) S. K. Wagh
24.	Published Paper entitled Crime Data Analysis and Prediction Using Machine Learning, Published In IJRAR-International Journal of Research and Analytical Reviews (IJRAR) (www.ijrar.org) UGC Approved (Journal No : 43602) & 5.75 Impact Factor Volume 7 Issue 3 , Date of Publication: September 2020 2020-09-21 08:47:25.	
25.	Published paper on "Novel Campus Recruitment Prediction uses Machine Learning Techniques" in International journal of scientific research in engineering and management (IJSREM), Volume 05. Issue 06 2021.	
26.	Presented and published the research paper entitled "A Churn Prediction in Telecom Sector using Machine Learning" in the 2021 IEEE Sponsored International Conference on Emerging Trends in Industry 4.0 (ETI 4.0) held at OP Jindal University, Raigarh, and Chhattisgarh, India during 19 - 21, May 2021. Due to the ongoing Covid-19 pandemic around the world, the	

	conference has been conducted in FULL VIRTUAL MODE.	
27.	Published paper on "ICU Admission Prediction Using Machine Learning for Covid-19 Patients" in International Conference on Communication, information and computing technology (ICCICT 2021) during 25th -27th June21 sponsored by IEEE Bombay section.	
28.	Presented paper on "Healthcare Chatbot System using Artificial Intelligence" 5thInternational conference on Trends in Electronics and Informatics (ICOEI 2021) organised by SCAD College of Engineering and Technology,Tirunelvel, Tamil nadu India, during 3rd- 5th June 2021. Sponsored by IEEE.	
29.	Published and presented paper on "IOT for smart and green building" in National Conference RACE 2021 organized by Department of Computer Engineering,MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
30.	Published and presented paper on "Automatic Quality Assessment of apical four-chamber Echocardiograms using deep convolutional neural networks" in National Conference RACE 2021 organized by Department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
31.	Published and presented paper on "A Review on Churn Prediction in Telecom Sector Using Machine Learning." National Conference RACE 2021 organized by Department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 25 th - 26 th June, 2021.	
32.	Published and presented paper on "Review on Prediction of ICU Admission for Covid 19 Patients using Machine Learning in National Conference RACE 2021 organized by Department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
33.	Published and presented paper on "Healthcare Chatbot System using Artificial Intelligence" in National Conference RACE 2021 organized by Department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
34.	Published and presented paper on "Novel Campus Recruitment Prediction using Machine Learning Techniques" in National Conference RACE 2021 organized by Department of Computer Engineering, MESCOE in association with CSI Pune Chapter on 25th – 26th June, 2021.	
35.	Cloud architecture for web based smart city transport system, ISSN 2278-3091 Vol. 9, No. 4, pp. 5516–5521.International Journal of Advanced Trends in Computer Science and Engineering, July-Aug 2020. [Scopus Indexed]	Dr. (Miss) R. M. Wahul
36.	Crop Yield Prediction In SmartFarm Agriculture System for Farmers Using IoT, Vol. 29, No. 7, June 2020, pp. 5165-5175, International Journal of Advanced Science and Technology (IJAST), June 2020. (Scopus Indexed)	
37.	Stock Price Prediction Using NLP and Deep Learning, ISSN: 2582-3930, Volume: 04 Issue: 10 International Journal of Scientific Research in Engineering and Management (IJSREM), Oct 2020. [UGC Approved]	
38.	IoT Based Smart Farm Agriculture System for Farmers, ISSN (Online) 2394-2320, Vol 7, Issue 10, October 2020International Journal of Engineering Research in Computer Science and Engineering, Oct 2020.	
39.	Presented a paper " Document Verification System To Avoid Lazy Auditors Using Blockchain Technology" at 7th National Conference on Advancements in Communication, Computing and Electronics Technology [ACCET 2021], ENTC, MESCOE on 19th June 2021	
40.	Presented a paper "Procrastinating Auditors Using Block Chain" at 8th National Conference RACE 2021 MESCOE in association with CSI Pune Chapter during 24-25th June 2021	
41.	Presented a paper "Keyword search over encrypted data with keyword	

	privacy" at 8th National Conference RACE 2021 MESCOE in association with CSI Pune Chapter during 24-25th June 2021	
42.	Presented a paper "UV-C Sanitization Device and use of Big Data Applications on Covid-19" at 8th National Conference RACE 2021 MESCOE in association with CSI Pune Chapter during 24-25th June 2021	
43.	Presented a paper "Vote Trust" at 8th National Conference RACE 2021 MESCOE in association with CSI Pune Chapter during 24-25th June 2021.	
44.	Published paper “Single Attack to Multi-attack Intrusion Detection System- A Survey”, in International Journal of Future Generation Communication and Networking, Vol. 13, No. 3, pp. 2107–2116, July 2020.	Mrs. S. R. Khonde
45.	Published paper “Hybrid Framework for Intrusion Detection System using Ensemble Approach”, in International Journal of Advanced Trends in Computer and Engineering, Vol. 9, Issue 4, pp. 4881 – 4890. ISSN 2278-3091 https://doi.org/10.30534/ijatcse/2020/99942020, July and August 2020.	
46.	Published paper “Distributed Hybrid Framework for Intrusion Detection”, in International Journal of Grid and Distributed Computing, Vol. 13, No. 2, pp. 374 – 385. August 2020.	
47.	Presented paper “An Ensemble Approach for Intrusion Detection In Collaborative Attack Environment”, in 4th International Conference On Smart Computing And Informatics (SCI-2020) on 9th - 10th October 2020 at Vasavi College of Engineering (Autonomous), Hyderabad, India.	
48.	Presented paper “Ensemble and Feature Selection-based Intrusion Detection System for Multi-attack Environment” in 5th IEEE International Conference On Computing, Communication and Security (ICCCS-2020) on 14 – 16 October 2020 at Indian Institute of Technology Patna, Patna, India.	
49.	Published paper “Hybrid Architecture for Distributed Intrusion Detection System Using Semi-supervised Classifiers in Ensemble Approach", in Advances in Modelling and Analysis B, vol. 63, no. 1-4, pp.10-19, ISSN: 1240-4543 DOI: https://doi.org/10.18280/ama_b.631-403, December 2020.	
50.	Published paper “Medical Record Management with Decentralized Framework”, International Journal of Scientific Research in Engineering and Management (IJSREM) , Volume: 05, Issue: 01, Jan-2021, ISSN: 2582-3930	
51.	Published paper “Denial of Service Attack Detection using Feature Selection and Machine Learning Algorithm”, International Research Journal of Engineering and Technology (IRJET), Volume: 08, Issue: 01 , e-ISSN: 2395-0056, p-ISSN: 2395-0072.	
52.	Published paper "Review on Drowsy Face Detection using Deep Learning Algorithms”, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 05 Issue: 01, Jan – 2021, ISSN: 2582-3930.	
53.	Published paper “Image Captioning Generator System eith Caption to Speech Conversion Mechanism”, International Research Journal of Modernization in Engineering Technology and Science, Volume :03,Issue :01,January-2021, e-ISSN: 2582-5208	
54.	Presented a paper on “Medical Record Management with Decentralized Framework” in Recent Advances in Computer Engineering (RACE 2021) on 25th and 26th June 2021 at MESCOE.	
55.	Presented a paper on “Using Machine Learning Algorithm and Feature Selection for Detection of Denial of Service Attacks” in Recent Advances in Computer Engineering (RACE 2021) on 25th and 26th June 2021 at MESCOE.	
56.	Presented a paper on ” Drowsy Face Detection using Deep Learning Algorithms” in Recent Advances in Computer Engineering (RACE 2021) on 25th and 26th June 2021 at MESCOE.	
57.	Presented a paper on “Image caption generator with text to speech	

	conversion using machine learning techniques" in Recent Advances in Computer Engineering (RACE 2021) on 25th and 26th June 2021 at MESCOE.	
58.	Published paper on "Medical Record Management with Decentralized Framework", International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume: 09, Issue: VII, July 2021, ISSN: 2321-9653, pp. 193-200	
59.	Published paper on " Denial of Service Attack Detection using Feature Selection and Machine Learning Algorithm", International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 05, Issue: 06 , June 2021, ISSN: 2582-3930, pp. 1-4.	
60.	Published paper on " Drowsy Face Detection using Deep Learning Algorithms", International Journal for Research in Applied Science and Engineering Technology (IJRASET), Volume: 09, Issue: VI, June 2021, ISSN: 2321-9653, pp. 2174-2179.	
61.	Published paper on "Automated Image Caption Generating System with Caption to Speech Convertor Using Deep Learning Methods", International Journal of Research Publication and Reviews, Volume: 02,Issue :06,June-2021, ISSN: 2582-7421, pp. 209-212.	
62.	"A Review on Falsified News Detection using Deep Learning Approach ",International Journal for Research in Applied Science & Engineering Technology 2321-9653, Volume 9 Issue V.	Mrs. S. P. Khedkar
63.	"Emotion recognition using face detection ",.International Journal of Scientific Research & Engineering Trends,2395-566X,Vol 7 Issue 2.	
64.	"Music Recommendation through facial Expression using ML", IRJET, Vol. 8, Issue 4.	
65.	"A Deep Learning method for effective channel allotment for SDN based IOT",Turkish Journal of Computer and Mathematics Education,Vol.12 No.2 (2021), 1721-1728.	
66.	"Segregation of IoT Traffic with Machine Learning Techniques", Turkish Journal of Computer and Mathematics Education,Vol.12 No.2 (2021), 1721-1728.	
67.	"Machine Learning to classify IOT network Traffic" 4th International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2020).	
68.	"Career Prediction System using Big Data and Data Mining Techniques, A Review", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 08 Issue: 03 | Mar 2021	Mr. B. K. Bodkhe
69.	"Career Prediction System Using Big Data and Data Mining Techniques", International Journal of Advances in Engineering and Management (IJAEM), ISSN: 2395-5252, Volume 2, Issue 1, pp: 01-05, 2021	
70.	"A review on distributed data vending through block chain" in International conference on communications and cyber-physical engineering April 09 -10, 2021.	
71.	"Distributed Data Vending through Crowdsourcing based on the Blockchain Framework", in 8th National Conference Recent Advances in Computer Engineering (RACE 2021), in 8th National Conference Recent Advances in Computer Engineering (RACE 2021)	
72.	"Career Prediction System using Big Data and data mining techniques", in 8th National Conference Recent Advances in Computer Engineering (RACE 2021)	
73.	Published "Hybrid Handwritten Devanagari Word Recognition System", International Journal of Grid and Distributed Computing. Vol. 13, No. 1, (2020), pp. 1873 – 1878. ISSN : 2005-4262 (Online)	Mrs. S. P. Deore

74.	Published "Devanagari Handwritten Character Recognition using fine-tuned Deep Convolutional Neural Network on trivial dataset", Sādhanā, Springer, 45(1), 243, pp. 1-13. https://doi.org/10.1007/s12046-020-01484-1. ISSN: 0256-2499 (Print) and 0973-7677 (Online)	
75.	"Hybrid approach for HDCR using CNN and KNN" International Research Journal of Engineering and Technology (IRJET), Vol. 8. Issue 2 February 2021.	
76.	"Personality Detection Using ANN" 4th International conference on Communication and Cyber Engineering, 9th-10th April 2021, Scopus Indexed,GHRCEM,Pune.	
77.	"Survey on "Woman Safety and Alert System" International Research Journal of Engineering and Technology (IRJET), Vol. 8. Issue 5, May 2021.	
78.	"Enriching Indoor and outdoor Fire Detection through CNN", International Journal of Advance Research, Ideas and Innovations in Technology, Vol. 7, No. 3, 2021	
79.	"Multiple Face Detection Attendance System", International Research Journal of Engineering and Technology (IRJET), Vol. 8. Issue 3, March 2021.	
80.	"Recognition of Handwritten Devanagari Character Using CNN and KNN" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
81.	"Human Behaviour Identification Based On Graphology Using Artificial Neural Networks" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
82.	"Women Safety Alert System" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
83.	"Multiple Face Detection Attendance System using Haar Cascade & CNN Face Recognition Model" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
84.	Published a research paper titled "Health Monitoring System Based on Diet Evaluation", in International Journal of Innovative Research in Technology, ISSN No. 2349-6002, UGC Approved, Volume 7 Issue 1 pp. 664-672, June 2020.	Dr. (Mrs.) A. P. Kale
85.	Published a research paper titled "Managing EVM Data through Blockchain", in International Journal of Scientific Research in Engineering and Management, ISSN No. 2582-3930, Impact Factor 4.106, UGC Approved, Volume 4 Issue 6 June 2020.	
86.	Published a paper titled "Prominent Feature Selection for Sequential Input by Using High Dimensional Biomedical Data set", in Advances in Intelligent Systems and Computing, pp 370-377, 29 July 2020. [Scopus Indexed]	
87.	Published paper titled "NLP Based Virtual Assistant System" in the 2nd International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy(MMCITRE-2021) eBook 978-981-15-9953-8 ISBN_13 (978-9811599521) Softcover ISBN 978-981-15-9952-1 Series ISSN 2194-53572194-5357 Series Volume 1287 Issue 7, Feb 2021 DOI 10.1007/978-981-15-9953-8.	
88.	Published paper titled " Lung Disease Prediction Intelligent System using Deep Learning" in the 2nd International Conference on Mathematical	

	Modeling, Computational Intelligence Techniques and Renewable Energy(MMCITRE-2021) eBook 978-981-15-9953-8 ISBN_13 (978-9811599521) Softcover ISBN 978-981-15-9952-1 Series ISSN 2194-53572194-5357 Series Volume 1287 Issue 7, Feb 2021 DOI 10.1007/978-981-15-9953-8.	
89.	Published paper titled, "Smart health prediction using data mining",in International Journal of Advance Computational Science and Engineering Technology (IJACSET) VOLUME: 01 ISSUE: 01 |JUNE - 2021 ISSN: 2582-323X	
90.	Published paper titled, "Machine Learning Approach for Crop Yield Prediction" , in International Journal of Scientific Research In Engineering And Management (IJSREM) Volume: 05 Issue: 01 |Jan - 2021 ISSN: 2582-3930 Imapact Factor 4.106	
91.	Published paper titled, "Efficient Model to Predict Crop Yield using ANN" ,in International Journal of Innovative Research in Computer and Communication Engineering | e-ISSN: 2320-9801, p-ISSN: 2320-9798| www.ijircce.com | |Impact Factor: 7.542 | || Volume 9, Issue 6, June 2020 DOI: 10.15680/IJIRCCE.2021.0906010 |	
92.	Published "Prediction of Crop Yield using ANN-Fuzzy Models", in 8th National Conference on Recent Advances in Computer Engineering [RACE-2021] Paper Id-P002	
93.	Published, "Slyvia Virtual Assistant System" in the 8th National Conference Recent Advances in Computer Engineering RACE(2021) organised by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th- 26th June,2021 Paper ID:-P048	
94.	Published Paper Titled, "Deep Learning Intelligent System for the Prediction of COVID-19" in the 8th National Conference on Recent Advances in Computer Engineering [RACE-2021] Paper Id-P037	
95.	"Handwriting Perusal Using Gan" Journal of Emerging Technologies and Innovative Research JETIR GC Approved (Journal No:63975) & May 2020, Volume 7, Issue 5,ISSN : 2349-5162	Mrs. S. S. Raskar
96.	"Review on Statistical Analysis of a Chess Player using Data Science Pipeline ",International Journal in Scientific Research Engineering and Management (IJSREM) Volume: 04 Issue: 12 , Dec-2020 ,ISSN:2582-3930	
97.	" Multiplayer carrom game with an AI opponent" International Research Journal of Engineering and Technology IRJET vol 7 , Issue 5 ,May 2020 ,ISSN:2395-0056	
98.	"Review of Moodshift: An App for Depression", International Journal of Scientific and Engineering Research (IJSER) Volume:11, Issue:12, December-2020 ,ISSN: 2347-3878.	
99.	"Smart Phone App For Smooth Path Detection"n International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 3, Issue 1, January 2021 ,ISSN: 2582-5208	
100.	'MOODSHIFT: An App for Depression' in International Journal of innovative Research In Technology ' vol 8 Issue 1 June 2021 Volume 8 Issue 1 | ISSN: 2349-6002.	
101.	'R College Magazine' in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
102.	"Smart-phone App for Smooth Path Detection "in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
103.	"Moodshift - An App for Depression"in 8th National Conference Recent	

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106. "Depression Detection Using Machine Learning", Volume: 10, Issue: 05, May-2021,e-ISSN:2319-8753. **107.** Farmers Portal to Sell their produce", Volume: 08, Issue: 04, April-2021, e-ISSN: 2395-0056. **108.** "IoT based Smart Security and Surveillance System", DOI: 10.1109/ESCI50559.2021.9396843,IEEE international Conference ESCI-2021, 5-7 March 2021 **109.** Book Chapter: (SCOPUS INDEXED) "Cluster-Based Ensemble Using Distributed Clustering Approach for Large Categorical Data" , Published in Proceedings of ICT4SD 2020, held in Goa, India, on 23–24 July 2020. , Volume 2 , ICT Analysis and Applications, Electronic ISBN: 978-981-15-8354-4 **110.** "IoT based Security System using Microwave Sensor" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **111.** "Personal Website Developer" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	Mr. G. S. Pole
112. "A Deep Study on Construction Waste management using Machine Learning" International Research Journal of Engineering and Technology (IRJET) Volume: 08 Issue: 04 | Apr 2021, e-ISSN: 2395-0056. **113.** "Review on Automobile Showcase Application with Voice Control" International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, p-ISSN: 2395-0072 Volume: 08 Issue: 04 | Apr 2021. **114.** "IntelliHolo : 3D Modelled Artificial Intelligence with Mixed Reality; A Review" International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, p-ISSN: 2395-0072 Volume: 08 Issue: 03 | Mar 2021. **115.** "Review Paper on "Real time Speech-Driven Facial Animation Using GANs"in International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 4, Issue 2, April 2021. ISSN (Online) 2581-9429. **116.** "Efficient Incorporation of Machine Learning in Construction Waste Management" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **117.** "Automobile Showcase Application with Voice Control" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **118.** "IntelliHolo : 3D Modelled Artificial Intelligence with Mixed Reality" in 8th	Mr. S. B. Shinde

National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **119.** "Real Time Speech Driven Facial Animation" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	
120. "Image Captioning Generator System with Caption to Speech Conversion Mechanism" International Research Journal of Modernization In Engineering Technology And Science (IRJMETS), Volume 3, Issue 1, January 2021. **121.** "Medical Record Management with Decentralized Framework" International Journal of Scientific Research in Engineering and Management, Volume 5, Issue 1, January 2021. **122.** "Review of Drowsy Face Detection using Deep Learning Algorithm" , International Journal of Scientific Research in Engineering and Management, Volume 5, Issue 1, January 2021. **123.** "Denial of Service Attack Detection Using Feature Selection and Machine Learning Algorithm", International Journal of Scientific Research in Engineering and Management, Volume 5, Issue 6, January 2021. **124.** "Drowsy Face Detection using Deep Learning Algorithms", International Journal for Research in Applied Science and Engineering Technology, Volume 9, Issue 6, June 2021. **125.** "Automated Image Caption Generating System with Caption to Speech Convertor Using Deep Learning Methods", International Journal of Research Publication and Reviews, Volume 2, Issue 6, June 2021. **126.** "Denial of Service Attack Detection Using Feature Selection and Machine Learning Algorithm ", International Research Journal of Engineering and Technology (IRJET), Volume 8, Issue 1, January 2021 **127.** "Using Machine Learning Algorithm and Feature Selection for Detection of Denial of Service Attacks" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **128.** "Image caption generator with text to speech conversion using machine learning techniques" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **129.** "Medical Records Management with Decentralized Framework" in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **130.** "Denial of Service Attack Detection Using Feature Selection and Machine Learning Algorithm " in 8th National Conference Recent Advances in Computer Engineering (RACE 2021) organized by Department of Computer Engineering , MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021.	Ms. D. D. Ahir
131. Presented and published the research paper entitled "A Churn Prediction in Telecom Sector using Machine Learning " in the 2021 IEEE Sponsored International Conference on Emerging Trends in Industry 4.0 (ETI 4.0) held at OP Jindal University, Raigarh, Chhattisgarh, India during 19-21, May 2021. Due to the ongoing Covid-19 pandemic around the world, the conference has been conducted in FULL VIRTUAL MODE. **132.** Published paper on "ICU Admission Prediction Using Machine Learning for Covid-19 Patients" in International Conference on communication,	Mr. A. S. Kamble

information and computing technology (ICCICT 2021)during 25th 27th June 21 sponsored by IEEE Bombay section . **133.** Presented paper on "Healthcare Chatbot System using Artificial Intelligence" 5th International conference on Trends in Electronics and Informatics (ICOEI 2021) organised by SCAD College of Engineering and Technology,Tirunelvel , Tamilnadu India, during 3rd- 5th June 2021. **134.** Published and presented paper on ""A Review on Churn Prediction In Telecom Sector Using Machine Learning." National Conference RACE 2021 organized by Department of Computer Engineering ,MESCOE in association with CSI Pune Chapter on 25th - 26th June, 2021. **135.** Published and presented paper on "Review on Prediction of ICU Admission For Covid 19 Patients Using Machine in National Conference RACE-2021 organized by Department of Computer Engineering ,MESCOE in association with CSI Pune Chapter on 25th -26th June, 2021. **136.** Published and presented paper on "Healthcare Chatbot System using Artificial Intelligence" in National Conference RACE 2021 organized by Department of Computer Engineering ,MESCOE in association with CSI Pune Chapter on 25th - 26 th June, 2021.	
137. IoT based Smart Security and Surveillance System. INSPEC Accession Number:20652269 **138.** DOI: 10.1109/ESCI50559.2021.9396843	Mr. G. B. Deshmukh
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