



**EXCELSSIOR EDUCATION SOCIETY'S
K. C. College of Engineering & Management Studies & Research
Mith Bunder Road, Kopri, Thane (E)**



Cycle – 2 NAAC Accreditation 2024

Criteria 3: Research, Innovations and Extension

3.3.1 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years.

Submitted to



National Assessment and Accreditation Council



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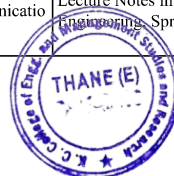
3.3.1 Number of research papers published per teacher in the Journals notified on UGC CARE list during the last five years

Sr. No	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Calendar Year of publication	Link to website of the Journal
1	MODELLING THE LEARNERS' BEHAVIORS USING CLASSIFICATION ALGORITHMS IN WEKA ENVIRONMENT	S.Bhuma Devi	HAS	Industrial Engineering Journal	2023	
2	String Cosmological scenario in periodic time - varying deceleration parameter in Lyra geometry	Vaishali Gore	HAS	Canadian Journal of Physics	2023	
3	Sign Language Recognition for Deaf and Dumb	Prof.Aarti Abhyankar	Information Technology	IJSREM	2023	https://ijsrem.com/
4	Liver Tumor Masking for Doctors and Radiologist	Prof.Aarti Abhyankar	Information Technology	JETIR	2023	https://jetir.org/index.html
5	Speech To Text Conversion	Prof.Dr.Rajesh Kapur	Information Technology	IRJMETS	2023	https://www.irjmets.com/
6	Analysis of Stocks based on AI and ML	Prof.Dr.Rajesh Kapur	Information Technology	IRJMETS	2023	https://www.irjmets.com/
7	Methods and Procedures of Recommender Systems	Devika Rani Roy	Information Technology	JETIR	2023	https://jetir.org/index.html
8	FreeMorsel -Your Donation Makes a Difference	Devika Rani Roy	Information Technology	JETIR	2023	https://jetir.org/index.html
9	"Free Morsel -Your Donation Makes a Difference"	Devika Rani Roy	Information Technology	IFEARP World-Institute for Engineers and Research Publication world International Conference on	2023	https://ifearp.org/
10	The Art of Secret communication and protection	Devika Rani Roy	Information Technology	IJCT	2023	http://www.ijctjournal.org/
11	All About object Detection and Tracking	Devika Rani Roy	Information Technology	JETIR	2023	https://jetir.org/index.html
12	Big Data Analytics Based Recommender System For Telecommunication Industry	Devika Rani Roy	Information Technology	IEEE 2022 Seventh International Conference on Parallel, Distributed & Grid Computing(PDGC)	2022	https://ieeexplore.ieee.org/
13	Big data analytics based recommendation system using ensemble model	Devika Rani Roy	Information Technology	Springer Advances in Intelligent Systems and Computing. DOSIER conference 2022	2023	https://link.springer.com/
14	AR- Fitness	Amarja Adgaonkar	Information Technology	Two days National Conference on Artificial Intelligence for Decision Making .	2023	https://witsolapur.org/wp-content/uploads/2023/05/AIDM-Proceedings-2023-WIT-Final.pdf
15	K-Means and Decision tree approach to predict the severity of diabetic cases	Amarja Adgaonkar	Information Technology	IEEE Hyderabad 2022	2022	https://ieeexplore.ieee.org/



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16	A Window based portal for Doctors and Patients using PHP and MySQL.	Angelin Zionia	Information Technology	INSCIRD-2023	2023	https://ssgmjournal.in/
17	A Speculative Approach For Brain Tumor Detection Using Image Processing	Sheetal Jadhav	Information Technology	INSCIRD-2023	2023	https://ssgmjournal.in/
18	Optical Music Symbol Recognition	Sheetal Jadhav	Information Technology	INSCIRD-2023	2023	https://ssgmjournal.in/
19	RfarmQuipment-Rental Framing Equipment Website	Seema Bhuravane	Information Technology	TIJER	2023	https://www.tjjer.org/
20	BHOOMI SEVA (An Application for Farmers)	Seema Bhuravane	Information Technology	INSCIRD-2023	2023	https://ssgmjournal.in/
21	Brain Stroke Detection Using Machine Learning	Dr. Kiran Bhandari	Information Technology	JETIR	2023	https://jetir.org/index.html
22	All in one social media downloader	Priyanka sananse	Information Technology	NCAIT-2023	2023	https://issateb-journal.vercel.app/
23	Brain Stroke Detection Using Machine Learning	Priyanka sananse	Information Technology	JETIR	2023	https://www.jpier.org/
24	mSVM: An Approach for Customer Churn Prediction using modified Support Vector Machine and various Machine Learning Techniques	Priyanka sananse	Information Technology	The Ciência & Engenharia -Science & Engineering JournalISSN: 0103-944XVolume 11Issue 1, 2023	2023	https://www.jpier.org/
25	Miniaturization of Printed Rectangular Monopole Antenna by Using Slots for Triple Band Applications	Shubhangi M.Vrulkar	Electronics and Telecommunicatio n	Progress In Electromagnetics Research C, Vol. 130, 155-167, 2023.	2023	https://www.jpier.org/
26	AUTOMATED INDOOR AIR QUALITY MONITORING USING AN INTELLIGENT IOT FUZZY-BASED APPROAC	Dr. Rajiv Iyer	Electronics and Telecommunicatio n	European Chemical Bulletin	2023	https://www.eurchembull.com/
27	A Novel Cloud-Based Framework For Embedded Systems With Improved Scalability And Space	Dr. Rajiv Iyer	Electronics and Telecommunicatio n	European Chemical Bulletin	2023	https://www.eurchembull.com/
28	Novel Machine Learning Approach For Fault Detection In Power Electronics Circuit Boards	Dr. Rajiv Iyer	Electronics and Telecommunicatio n	European Chemical Bulletin	2023	https://www.eurchembull.com/
29	Implementing Blockchain-Based Supply Chain Management for The Cotton Industry's Conceptual Framework	Dr. Rajiv Iyer	Electronics and Telecommunicatio n	European Chemical Bulletin	2023	https://www.eurchembull.com/
30	Secure and High-Performance Cloud-Based Architecture for Small-Scale Industries	Dr. Rajiv Iyer	Electronics and Telecommunicatio n	European Chemical Bulletin	2023	https://www.eurchembull.com/
31	Integrating Blockchain and Supply Chain Management for The Agricultural Sector: A Conceptual Framework	Dr. Rajiv Iyer	Electronics and Telecommunicatio n	European Chemical Bulletin	2023	https://www.eurchembull.com/
32	IoT Based Automatic Pet Feeding and Monitoring System	Ms. Anupama Chaurasia	Electronics and Telecommunicatio n	International Journal of Modern Developments in Engineering and Science	April 2023	https://journal.ijmdes.com/ijmdes
33	Adaptive Telemedic Ventilator	Ms. Sushma Kore	Electronics and Telecommunicatio n	UGC Care	April 2023	
34	Jewel Beetle-Batteryless WSN Eco Monitoring System	Aarti Bakshi	Electronics and Telecommunicatio n	Lecture Notes in Electrical Engineering - Springer	2023	https://www.springer.com/series/7818



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35	An Interactive Platform for Farmers with Plant Disease Recognition Using Deep Learning Approach	Keerti Kharatmol	Computer Engineering	International Conference on Intelligent Systems and Human Machine Collaboration (ICISHMC	2022-23	https://link.springer.com/
36	An Interactive Platform for Farmers with Plant Disease Recognition Using Deep Learning Approach	Dr. Poulami Das	Computer Engineering	International Conference on Intelligent Systems and Human Machine Collaboration (ICISHMC	2022-23	https://link.springer.com/
37	IEEE - International Conference on Advances in Science & Technology (IEEE-ICAST - 2022)	Pooja Bansode	Computer Engineering	(IEEE-ICAST - 2022)	2022-23	
38	A Review-Medical Image Enhancement Techniques"	Mrs. Nilima Patil	Computer Engineering	Paper Presentation in the 3rd Multidisciplinary Conference on COntemporaary issues in Education	2022-23	
39	Medical Image Enhancement using Deep Learning	Mrs. Nilima Patil	Computer Engineering	International Journal of Advanced Research in Science, Communication and Technology	2022-23	https://ijarset.co.in/
40	Phising site detsection using machine learning	Ms. Priyanka Sananse	Information Technology	International Journal of Research and Analytical Reviews (IJRAR)	2022	https://www.ijrar.org/
41	Dr.Pocket	Ms. Priyanka Sananse	Information Technology	International Journal of Research and Analytical Reviews (IJRAR)	2022	https://jetir.org/index.html
42	LOAN ELIGIBILITY PREDICTION USING MACHINE LEARNING ALGORITHMS	Ms. Priyanka Sananse	Information Technology	International Journal of Research and Analytical Reviews (IJRAR)	2022	https://www.ijrar.org/
43	Automatically Summarizing Resumes using Named Entity Recognition (NER) Using SpaCy	Ms. Nikhat Shaikh	Information Technology	International Journal of All Research Education and Scientific Methods	2021-22	https://www.ijaresm.com/
44	Automatic Face Mask Detection for Covid19	Ms. Devikarani Roy	Information Technology	International Journal of Research and Analytical Reviews	2021-22	https://www.ijrar.org/
45	Virtual Interactive Keyboard and MouseUsing OpenCV	Ms. Devikarani Roy	Information Technology	International Journal of Research and Analytical Reviews	2021-22	https://www.ijrar.org/
46	E-Farming with Alert System	Ms. Devikarani Roy	Information Technology	International Journal of Research and Analytical Reviews	2021-22	https://www.ijrar.org/
47	Automatic Ad Generator by Image Processing	Dr. Brinthakumari S.	Information Technology	International Journal of All Research Education and Scientific Methods (2021-22	https://www.ijaresm.com/
48	DEEP LEARNING APPROACH FOR DETECTION OF COVID-19 DISEASE USING CHEST X-RAY Images	Dr. Brinthakumari S.	Information Technology	International Journal of Research and Analytical Reviews	2021-22	https://www.ijrar.org/
49	IOT BASED SMART TRASH BIN	Ms. Amarja Adgaonkar	Information Technology	International Journal of Research and Analytical Reviews	2021-22	https://www.ijrar.org/
50	A Review Paper on Slow Light Generation Techniques	Purnima Vadak	Electronics & Telecommunicatio n	3rd International conference on content, computing and communication - 2022	2021-22	
51	Health Mirror	Purnima Vadak	Electronics & Telecommunicatio n	International Journal for Research in Applied Science & Engineering Technology	2021-22	
52	IoT Based Logistic Management System	Ms.Sushma Kore	Electronics & Telecommunicatio n	International Conference on Treands in Engineering, Applied Science and Management	2021-22	
53	Autonomus Vehical using Machine Learning	Ms.Sushma Kore	Electronics & Telecommunicatio n	International Journal of Current Engineering and Scientific Research	2021-22	http://troindia.in/
54	Duration-Normalized Feature Selection for Indian Spoken Language Identification In Utterance Length Mismatch	Ms. Aarti Bakshi	Electronics & Telecommunicatio n	Journal of Engineering Science and Technology	2021-22	https://jestec.taylorsof.edu.my/



55	Enhancing Security Performance of Stenographic Imaging Systems Using Improved Hash Lsb And Acs	Ms. Aarti Bakshi	Electronics & Telecommunication	DICKENSIAN JOURNAL	2021-22	https://www.scijournal.org/impact-factor-of-dickensian.shtml
56	Improving Indian Spoken-Language Identification by Feature Selection in Duration Mismatch Framework	Ms. Aarti Bakshi	Electronics & Telecommunication	SN Computer Science	2021-22	https://link.springer.com/journal/42979/aims-and-scope
57	Feature selection for improving Indian spoken language identification in utterance duration mismatch condition	Ms. Aarti Bakshi	Electronics & Telecommunication	Bulletin of Electrical Engineering and Informatics	2021-22	https://beci.org/index.php/EEI/index
58	Design and implementation of an on grid inverter using H bridge schematic and PWM techniques and loss estimation and harmonic analysis	Ms. Anupama Chaurasia	Electronics & Telecommunication	International Journal of multidisciplinary Educational Research	2021-22	https://ijmer.in/issues/volume11/volume11-issue3(5).aspx
59	Machine Learning Based Resume Recommendation System	Ms. Anupama Chaurasia	Electronics & Telecommunication	International Journal of Modern Developments in Engineering and Science	2021-22	https://journal.ijmdes.com/ijmdes/
60	Techno-economic optimization of desalination process powered by renewable energy: A case study for a coastal village of southern India	Dr. Avishek Ray	Electronics & Telecommunication	<u>Sustainable Energy Technologies and Assessments</u>	2021-22	CLEAN TECHNOLOGY AND ENVIRONMENT POLICY
61	Comparative analysis of storage modules under different dispatch strategies for an optimum decentralized hybrid energy solution: a case study of a	Dr. Avishek Ray	Electronics & Telecommunication	<u>Clean Technologies and Environmental Policy</u>	2021-22	https://www.sciencedirect.com/science/article/abs/pii/S221313882000182
62	Self Driving Car Simulation	Mandar Ganjapurkar	Computer Engineering	Dickensian Journal, Volume 22, Issue 4 April 2022.	Apr-22	
63	A minimal Virtual cloth tryon system using machine learning	Ms. Nilima Patil	Computer Engineering	Journal of Emerging Technologies and Innovative Research	2021-22	https://www.jetir.org/index.html
64	Internet of Things based Hazardous Gas leakage Detection System using Arduino UNO	Amuthavalli Yadav	IT	International Conference on Innovative Computing and Communication(ICICC-2021) Published in Feb. 2021,	Feb 2021	https://www.ssm.com/
65	Mental Health Application	Amuthavalli Yadav	IT	paper published in IJISRT journal	May 2021	https://www.ijisrt.com/
66	Hand Gesture recognition system	Amuthavalli Yadav	IT	Paper published DRSR journal	May 2021	https://www.journal-dogorangsan.in/
67	A secure cloud -based EHR framework for the security and privacy of medical data using Hierarchical CP-ABE	DEVIKA RANI ROY	IT	Journal of Critical Reviews	July 2020	https://www.jcreview.com/
68	In Memory Data Bases :The Storage Of BigData	DEVIKA RANI ROY	IT	IFERP- International conference on Data science Machine learning and applications 2021	June 2021	https://www.iferp.in/
69	AN EMPIRICAL DATA ANALYSIS OF DIGITAL RESOURCES USING ACCESS LEVEL RESPONSE MODEL	DEVIKA RANI ROY	IT	International Journal of Aquatic Science	July 2021	https://www.bioleagues.com/international-journal-aquatic-science.php
70	Cloud Based Telemedicine	DEVIKA RANI ROY	IT	Journal of Emerging Technologies & Innovative Research	May 2021	https://jetir.org/index.html
71	Auto Rickshaw Booking System	DEVIKA RANI ROY	IT	International Journal for Research in Applied Science & Engineering Technology	May 2021	https://www.ijraset.com/
72	STOCK PRICE TREND FORECASTING	DEVIKA RANI ROY	IT	Dogo Rangsang Research Journal	May 2021	https://www.journal-dogorangsan.in/
73	Terror analysis on Social Media	Manasi Choche	IT	Dogo Rangsang Research Journal	May 2021	https://www.journal-dogorangsan.in/
74	Krishi Mart- A multilingual farmers portal for better sales using sentimental analysis	Manasi Choche	IT	International Journal for Research in Applied Science & Engineering Technology	May 2021	https://www.ijraset.com/



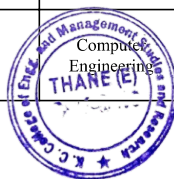
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75	Mentor Application System	Manasi Choche	IT	Dogo Rangsang Research Journal	May 2021	https://www.journal-dogorangsan.g.in/
76	Internet of Things based Hazardous Gas leakage Detection System using Arduino UNO	Manasi Choche	IT	International Conference on Innovative Computing and Communication(ICICC-2021) Published in Feb. 2021,	Feb 2021	https://www.ssrn.com/
77	An Empirical Data Analysis of Digital Resources using Access Level Response Model	Manjusha Shelke	IT	International Journal of Aquatic Science	July 2021	https://www.bioleagues.com/international-journal-aquatic-science.php
78	Implementation of Mood Detection through Voice Analysis using Librosa and CNN	Manjusha Shelke	IT	International Research Journal of Engineering & technology	June 2020	https://www.irjet.net/
79	K.C. E-Lecture	Manjusha Shelke	IT	Dogo Rangsang Research Journal	May 2021	https://www.journal-dogorangsan.g.in/
80	Internet of Things based Hazardous Gas leakage Detection System using Arduino UNO	Manjusha Shelke	IT	International Conference on Innovative Computing and Communication(ICICC-2021) Published in Feb. 2021,	Feb 2021	https://www.ssrn.com/index.cfm/en/
81	A review on Reddit News headline with NLTK Tools	Bharti Khemani	Information Technology	International Conference on Innovative Computing and Communication(ICICC-2021) Published in Feb. 2021,	Feb 2021	https://www.ssrn.com/index.cfm/en/
82	EPILEPTIC SEIZURE PREDICTION USING INTRACRANIAL BRAIN RECORDS (EEG)	Kirti Parthe	Information Technology	Dogo Rangsang Research Journal	May 2021	https://www.journal-dogorangsan.g.in/
83	Internet of Things based Hazardous Gas leakage Detection System using Arduino UNO	Dr.Shobha Tyagi	Information Technology	International Conference on Innovative Computing and Communication(ICICC-2021)	Feb 2021	https://www.ssrn.com/index.cfm/en/
84	Blockchain in Student Registration System	Amarja Adgaonkar	Information Technology	International Research Journal of Engineering & Technology	May 2021	https://www.irjet.net/
85	Character Chatbot - A Conversational AI Chatbot which can alter its Character according to User Specifications	Amarja Adgaonkar	Information Technology	International Journal for Research in Applied Science and Engineering Technology	June 2021	https://www.ijraset.com/
86	Emotion Detection	Amarja Adgaonkar	Information Technology	Dogo Rangsang Research Journal	May 2021	https://www.journal-dogorangsan.g.in/
87	A review on Reddit News headline with NLTK Tools	Amarja Adgaonkar	Information Technology	International Conference on Innovative Computing and Communication(ICICC-2021) Published in Feb. 2021,	Feb 2021	https://icicc-conf.com/
88	Homogeneous Bianchi Type VI0 String Cosmological Model for Anti-Stiff Perfect Fluid Distribution in General Relativity.	Vaishali Gore	Humanities and Applied Sciences	Solid State Technology	2020	https://www.solidstatetechnology.us/index.php/JSSST/article/view/488
89	IoT based flood monitoring and bridge crack detection system	Ms. Sumita Gupta	EXTC	GIS SCIENCE JOURNAL	2020-21	https://gisscience.net/
90	IR Infrared Based Remote Controlled Industrial / Home Automation using Arduino	Ms. Sumita Gupta	EXTC	GIS SCIENCE JOURNAL	2020-21	https://gisscience.net/
91	Raspberry Pi based Voice Operated Personal Assistant (Neobot)	Ms.Shubhangi Verulkar	EXTC	GIS SCIENCE JOURNAL	2020-21	https://gisscience.net/
92	Mentor Application System	Ms.Shubhangi Verulkar	EXTC	Dogo Rangsang Research Journal	2020-21	https://www.journal-dogorangsan.g.in/
93	A GMM supervector approach for spoken Indian language identification for mismatch utterance length	Ms. Aarti Bakshi	EXTC	Bulletin of Electrical Engineering and Informatics	2020-21	https://beci.org/index.php/EEI/index
94	ReadAR : An AR Book Mobile App	Mrs. Anupama Chaurasia	EXTC	GIS SCIENCE JOURNAL	2020-21	https://gisscience.net/volume-8-issue-5-2021/



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95	Character Recognition in 3D Space through gestures	Zubeda	Computer Engineering	International Journal for Research in Applied Science and Engineering Technology, Volume 9 ,Issue	2021	https://www.ijraset.com/
96	Image Segmentation using Adaptive Machine Learning	Sana Haji	Computer Engineering	International Journal for Research in Applied Science and Engineering Technology	2021	https://www.ijraset.com/
97	IoT based healthcare monitoring and intelligence	Pratap Nair	Computer Engineering	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH & Engineering TRENDS	2021	https://ijsret.com/
98	Smart Selfie using Computer Vision	Sulochana Madchane	Computer Engineering	International Journal of Innovative Research in Computer and Communication Engineering	2021	http://www.ijirce.com/
99	Security Based on Sclera Recognition	Sulochana Madchane	Computer Engineering	International Journal for Research in Applied Science and Engineering Technology Volume 9, Issue IV, April	2021	https://www.ijraset.com/
100	C to Python Programming Language Translator	Mandar Ganjapurkar	Computer Engineering	International Journal of Emerging Technologies and Innovative Research	2021	https://www.jetir.org/
101	Leveraging Phone Numbers for Spam detection in Online Social Networks	Mandar Ganjapurkar	Computer Engineering	IEEE 19th World Symposium on Applied Machine Intelligence & Informatics	2021	https://ieeexplore.ieee.org/
102	Centralised voting system using facial recognition detection and OTP	Hasib Shaikh	Computer Engineering	IJRCCCE Journal	2021	https://ijirce.com/
103	Augmented Reality in Education	Hasib Shaikh	Computer Engineering	IJRCCCE Journal	2021	https://www.ijirce.com/get-current-issue.php?key=MTE3
104	A review on Garbage Monitoring and Notification System	Hasib Shaikh	Computer Engineering	IJRCCCE Journal	2021	https://www.ijirce.com/get-current-issue.php?key=MTE3
105	Smart Vehicle Parking Assistance System	Hasib Shaikh	Computer Engineering	IJRCCCE Journal	2021	https://www.ijirce.com/get-current-issue.php?key=MTE3
106	Medical Cost Price Prediction with Random Forest(RFA)	Asmita Deshmukh	Computer Engineering	IJRCCCE Journal	2021	https://www.ijirce.com/get-current-issue.php?key=MTE3
107	Android Based Document scanning and sharing system	Keerti D Kharatmol	Computer Engineering	IJCRT Journal	2021	https://www.ijert.org/
108	Cryptography Based Support commodity distribution System	Keerti D Kharatmol	Computer Engineering	IJRCCCE Journal	2021	http://www.ijirce.com/
109	Flyyta-A static site generator	Nilima Patil	Computer Engineering	IJSER journal	2021	https://www.ijser.org/
110	Pedagogical Transformation of Bloom Taxonomy's LOTS into HOTS: An Investigation in Context with IT Education	Ravi Prakash	Computer Engineering	Wireless Personal Communications (2021)	2021	https://dl.acm.org/doi/10.1007/s11277-021-08921-2
111	Implementation of Mood Detection through Voice Analysis using Librosa and CNN	Manjusha Shelke	Information Technology	International Research Journal of Engineering and Technology (IRJET)	2019-20	https://irjet.net/volume7-issue6 https://www.irjet.net/archives/V7/16/IRJET-V7I61106.pdf
112	A SECURE CLOUD-BASED EHR FRAMEWORK FOR THE SECURITY AND PRIVACY OF MEDICAL DATA USING HIERARCHICAL CP-ABE.	Devika Rani Roy	Information Technology	Journal of Critical Reviews	2019-20	http://www.jcreview.com/?mno=103646
113	Pansharping of Multispectral and Panchromatic Images for Color Distortion using MATLAB	Pragati Chandankhede	Computer Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE),Volume-9 Issue-6,	2019-20	https://www.ijitee.org/
114	Speech to ISL translator	Ravi Prakash	Computer Engineering	S-JPSET : Vol. 12, Issue Supplementary-1, ISSN : 2229-7111 (Print) and ISSN : 2454-5767 (Online)	2019-20	https://smsjournals.com

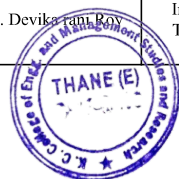


115	Framework for reviewing Movies through Videos	Sana Haji	Computer Engineering	Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)(UGC)	2019-20	https://www.jetir.org/
116	Automated License Plate recognition using YOLO	Mandar Ganjapurkar	Computer Engineering	International journal of latest technology in engineering management and applied science, Volume	2019-20	https://www.ijltemas.in/
117	Unaided video search engine	Mandar Ganjapurkar	Computer Engineering	International journal of latest technology in engineering management and applied science, Volume	2019-20	https://www.researchgate.net/
118	character recognition in 3D Space through Gesture	<u>Zubaida Khan</u>	Computer Engineering	In International Journal Of Innovative Research In Computer & Communication Engineering	2019-20	https://www.ijraset.com/
119	Online Plagiarism Checker using Text Mining	<u>Zubaida Khan</u>	Computer Engineering	In International Journal Of Innovative Research In Computer & Communication Engineering	2019-20	https://ijirce.com/
120	Cell Detection and Segmentation in Microscopic images using Contour Analysis	Varsha Wangikar	Computer Engineering	Alochana Chakra Journal, Volume IX, Issue 5 , May2020, ISSN No.2231-3990	2019-20	http://www.ijreat.org/
121	Auto Caption Generator	Varsha Wangikar	Computer Engineering	International Journal of Latest Technology in Engineering, Management & Applied Science	2019-20	https://www.ijltemas.in/
122	Fashion Advisory System-A Complementary Apparel Recommendation System using VGG Model	Asmita Deshmukh	Computer Engineering	Paper published in Journal of Emerging Technologies and Innovative Research (JETIR)© 2020 JETIR May	2019-20	https://www.jetir.org/
123	Scan.It-Text recognition ,Translation and Conversion	Asmita Deshmukh	Computer Engineering	IEEE International Conference on Advances in Computing, Communication and Control(ICAC3 19)	2019-20	https://ieeexplore.ieee.org/
124	E-commerce UI with virtual Trial room	Pratap Nair	Computer Engineering	International journal of Innovative Research in Computer & Communication Engineering	2019-20	https://www.ijirce.com/
125	<u>Automated Traction using Object Detection on Low End Systems</u>	<u>Sonal Balpande</u>	Computer Engineering	<u>Journal of Emerging Technologies and Innovative Research Volume 7, Issue 6, June</u>	2019-20	https://www.jetir.org/
126	<u>Self-Attention Generative Adversarial Network: The Latest Advancement in GAN</u>	<u>Sonal Balpande</u>	Computer Engineering	<u>International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 5, May</u>	2019-20	www.irjet.net
127	Audio video and text conversion system using wireless LAN	Ms. Nilima Patil	Computer Engineering	In International Journal Of Innovative Research In Computer & Communication Engineering	2019-20	https://ijirce.com/
128	Driver Drowsiness System	Ms. Nilima Patil	Computer Engineering	International Journal of Latest technology in Engineering, Management and Applied	2019-20	
129	Intelligent Chatbot System using Artificial Intelligence and Deep Learning	Ms. Dhanashri Kanade	Computer Engineering	International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 6, June 2020	2019-20	https://www.irjet.net/
130	Marathi Sign Language Recognition	Ms. Sulochana Madachane	Computer Engineering	International Journal of Latest Technology in Engineering, Management & Applied Science	2019-20	https://www.ijltemas.in/
131	R.I.S.E.(Reverse Image Search Engine)	Ms. Sulochana Madachane	Computer Engineering	International Reseach Journal of Engineering and Technology (IRJET), Published in Volume 7, Issue	2019-20	https://www.irjet.net/archives/V7/i6/IRJET-V7I61269.pdf
132	Smart Trash Bin based on Internet of Things and Machine Learning,	Ms. Shubhangi Verulkar	EXTC	International Reseach Journal of Engineering and Technology (IRJET),Published in	2019-20	https://jetir.org/?gad_source=1&gclid=CjwKCAiA_5WvBhBAEiwAZiCU75rXAh-cMAsLZmicUeWz0RxPjzXK8f9NWUwMnxYO
133	IOT Gas Pipe Leakage Detector Robot	Ms. Shubhangi Verulkar	EXTC	.International Journal of Computer Science and Network,Impact Factor: 1.5 ,published in IJCSN	2019-20	http://ijcsn.org/
134	IOT based weather Monitoring system	Ms. Christina Bage	EXTC	GIS Science Journal Volume 7,Issue 6,June 2020 ,	2019-20	https://gisscience.net/



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135	Analysis of semiconductor material based on Average Electron energy & drift Velocity	Ms. Christina Bage	EXTC	Our Heritage Journal Volume 22, No 1,	2019-20	https://archives.ourheritagejournal.com/index.php/oh
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