



Paramhansa Ramkrishna Maunibaba Shikshan Sanstha's
ANURADHA ENGINEERING COLLEGE

Recognized by A.I.C.T.E. New Delhi & Govt. of Maharashtra
 Permanently Affiliated to Sant Gadge Baba Amravati University, Amravati

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

Additional information/ Supporting Documents

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication
2022-23					
1	<i>A Module Fingerprint Based Voting Machine with Arduino Using Machine Learning Techniques</i>	<i>Dr. Prashant S. Gawande, Ashwini M. Ambhore, Rohit R. Harne, Vaishnavi R. Ambhore</i>	<i>EXTC</i>	<i>IJSRST</i>	<i>2023</i>
2	<i>Automatic Attendance Management System Using Face Recognition</i>	<i>Prof. P. S. Ingle, Saurabh Vilas Ambhore, Arjun Santosh Ingle</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
3	<i>Billing Management System</i>	<i>Prof. Pramod T. Talole, Mr. Vaibhav P. Deshmukh, Mr. Amit O. Bhadupota, Mr. Aakash D. Gavali</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
4	<i>Blockchain Technology</i>	<i>Mr. P.T. Talole, Mr. Prathamesh Golhare, Mr. Yogesh Sakhare</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>

5	<i>College Complaint Management System</i>	<i>Dr. A. S. Kapse, Divya S. Disale, Vaishnavi G. Khedekar, Bhagwat S. Thutte</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
6	<i>Connected Smart Home Over Matter Protocol</i>	<i>Prof. S. D. Khandagale, MeghanaBhivasanThakare, Vrushali Anil Sapate</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
7	<i>DevOps Based Home Renting Web Application</i>	<i>Ravi RajendraParhad, Mohit Sanjay Satav, PavanDilipPavar, Ms.Shubhangi D Khandagale</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
8	<i>Diet Monitoring System Using Artificial Intelligence</i>	<i>Dr. P.S. Gawande, Vaishnavi A. Adhao, Manasi A. Khedekar, Shreya S. Joshi</i>	<i>EXTC</i>	<i>IJSRST</i>	<i>2023</i>
9	<i>Digital Signature</i>	<i>Dr. Avinash S. Kapse, Kunal M. Ambhore, Anusaya B. Gore</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
10	<i>Efficiency and Accuracy Improvement in Billing Management</i>	<i>Prof.Pramod.T.Talole, Mr.Bhushan.S.Tunlait, Mr.Gajanan.B.Waghchaure</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
11	<i>Event Management Application</i>	<i>Dr. AvinashKapse, Sakshi B. Pandey, Hrushikesh L. Bagade, Suraj M. Salunke</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
12	<i>Implementation and Result on a system</i>	<i>Dr. A. S. Kapse, MadhuriSahebraoGulve, HemantPrabhakar Savant, AbhijeetRamdasPatil</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>

	<i>based on SQL Injection Prevention</i>				
13	<i>A Framework design of Fingerprint Based Voting System using Arduino and Machine Learning</i>	<i>Dr. Prashant S. Gawande, Pooja D. Wagh, Pratima G. Dukare, Pallavi M. sapkal</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
14	<i>Home Automation System Using Arduino</i>	<i>Dhiraj G. Vyawahare, Nidhi S. Shelke, Pramita P. Gawai</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
15	<i>Home Automation System using IoT</i>	<i>Prof. D.G.Vyawahare, Saurabh S. Suradkar, Rahul N. Gaware</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
16	<i>Home Renting Web Based Application</i>	<i>Pratik DattuRindhe, SuyashGajananGayakwad, ShubhamPratap Mali, Ms.Shubhangi D Khandagale</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
17	<i>House Price Prediction Using ML</i>	<i>Ms. Megha A. Patil, PranjalPandurangVyawahare, MansiShrikantTehere, Vaishnavi Manish Pawar</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
18	<i>Implementation on Text to Speech Synthesizer</i>	<i>Prof Nagesh B. Mapari, Nikhil A. Rindhe, Eknath B. Changade</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
19	<i>Implementation and Result on Entity Relationship Model of Crime Management</i>	<i>Dr. Avinash S. Kapse, KayyumS.Shaha, Vishal A. Sapkal</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>

	System				
20	Implementation and Result on a system based on SQL Injection Prevention	Dr. A. S. Kapse, MadhuriSahebraoGulve, HemantPrabhakar Savant, AbhijeetRamdasPatil	IT	IJSRST	2023
21	College Enquiry Chat-Bot System	Prof ShubhangiD.Khandagale, Kalyani P. Muratdkar, Kanchan M. Jadhav	CSE	IJSRST	2023
22	Online Complaints Management System	Dr. A. S. Kapse, Pratiksha A. Dhone, Priyanka S. Armal, Arti D. Valase	CSE	IJSRST	2023
23	Online Diet Recommendation System Using AI	Dr. P.S. Gawande, Kanchan R. Manatkar, Priti P. Ubarhande	CSE	IJSRST	2023
24	Online Food Ordering Website	Dr. AvinashS.Kapse, Shreyas S. Bhavsar, Rutuja S. Sambapure	CSE	IJSRST	2023
25	Online Shopping Web Application	Prof. P. S. Ingle, AsmitaSantoshGawai, PoojaPrabhakarPatil	CSE	IJSRST	2023
26	Review on SQL Injection Prevention with Trust factor and Security	Dr. Avinash S Kapse, PurvaChandrakantPatil, AtulShakarRathod	CSE	IJSRST	2023

27	<i>Preparation and Characterization of Activated Carbon Derived From Limonia Acidissima and Its Application in Adsorption</i>	<i>Vaibhav A. Hatekar, Avinash A. Waghmare, Yogesh G. Dhumal, Mujahed Khan Mehboob Khan Qureshi, Sushilkumar Kale</i>	<i>CHEM</i>	<i>IJSRST</i>	<i>2023</i>
28	<i>Real Estate Price Prediction Using ML</i>	<i>MS. Megha A. Patil, Payal Vasant Patel, Trupti Sanjay Pawar</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
29	<i>Adsorptive Removal of Chlorinated Herbicide Using Activated Carbon Synthesized From Wood Apple Shell</i>	<i>Rushikesh P. Takalkar, Aniruddha C. Zambre</i>	<i>MECH</i>	<i>IJSRST</i>	<i>2023</i>
30	<i>A Research Based On Face Emotion Recognition for Future Expansion</i>	<i>Prof. Sarita. S. Sawale, Mrs. Vijaya Gulabarao Kale, Mr. Shubham Dattatray Kedar</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
31	<i>Review on SQL Injection Prevention with Trust factor and Security</i>	<i>Dr. Avinash S Kapse, Purva Chandrakant Patil, Atul Shakar Rathod</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
32	<i>Review on Text to Speech Synthesizer</i>	<i>Gopal S. Katade, Vaibhav R. Shejol, Shubham V. Bhagat, Prof Nagesh B. Mapari</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
33	<i>Review on Entity Relationship Model of Crime Management System</i>	<i>Dr. Avinash S Kapse, Krushna S Deshmukh, Sumedh S Jadhao, Gaurav P Morey</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
34	<i>Screen less Display</i>	<i>Prof. P. S. Ingle, Vishal Gautam Ghevande, Vishal</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>

	<i>Technology</i>	<i>NaraynDongardive, Ravi PandhariSanap</i>			
35	<i>Student Information System by Using Blockchain</i>	<i>Mr. PramodTalole, Ms.NehaBorle, Ms.VaishnaviKolte, Ms. Nikita Borle</i>	<i>IT</i>	<i>IJSRST</i>	<i>2023</i>
36	<i>Machine Learning and Python Talkbot</i>	<i>D. G. Vyawahare, Utkarsh P. Naphade, Shrihari A. Mundlik, Yogesh S. Kharat, Nikhil R. Thutte</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
37	<i>Unfold Events</i>	<i>Dr. Avinash S. Kapse, Daksha J. Kothari, Shital S. Jadhao, Mansi V. Karhale</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
38	<i>Waste Food Management System and donation Application</i>	<i>Prof. Swati. S. Bharad, Nikita. D. Gaikwad, Sonal S. Patki, Kiran. P. Throat</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
39	<i>Food Management System</i>	<i>Swati. S. Bharad, Dipali P. Sapkal, Varsha P. Wagh</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
40	<i>Deep Fake Video Detection using Machine Learning</i>	<i>Prof D. G. Vyawahare, Yash Parikh, RohitThakare</i>	<i>CSE</i>	<i>IJSRST</i>	<i>2023</i>
2021-22					
1	<i>An Investigative Approach for Modern</i>	<i>B.S.Lankeshwar</i>	<i>Electronics & Tele</i>	<i>International Journal</i>	<i>2021</i>

	<i>IOT based Home Security Surveillance System</i>		CommEngg	<i>of Creative Research Thoughts(IJ CRT)</i>	
2	<i>Design and Developement of dynamic Home Security Surveillance System</i>	<i>B.S.Lankeshwar</i>	<i>Electronics & Tele CommEngg</i>	<i>Journal of Emerging Technologies and Innovative Research (JETIR)</i>	<i>2021</i>
3	<i>Biochar from microwave pyrolysis of banana peel: characterization and utilization for removal of benzoic and salicylic acid from aqueous solutions</i>	<i>Sunil K Deokar</i>	<i>Chemical Engineering</i>	<i>Biomass Conversion and Biorefinery</i>	<i>2022</i>
4	<i>A comparative study and combined application of RSM and ANN in adsorptive removal of diuron using biomass ashes</i>	<i>Sunil K Deokar</i>	<i>Chemical Engineering</i>	<i>International Journal of Chemical Reactor Engineering</i>	<i>2021</i>
5	<i>Adsorptive column studies for removal of acid orange 7 dye using bagasse fly ash</i>	<i>Sunil K Deokar</i>	<i>Chemical Engineering</i>	<i>Indian Journal of Chemical Technology</i>	<i>2021</i>
2020-21					
1	<i>An Online Management System for Services</i>	<i>PankajKavane, PravinAghao, Dr. AvinashKapse</i>	<i>Information Technology</i>	<i>International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)</i>	<i>Jun-21</i>
2	<i>Online Service & Dispatch Management Framework</i>	<i>RameezShah, NiranjaniPise, Dr.AvinashKapse</i>	<i>Information Technology</i>	<i>International Journal of</i>	<i>Jul-21</i>

				<i>Innovative Research in Science, Engineering and Technology (IJIRSET)</i>	
3	<i>Neuromorphic Computing</i>	<i>Dr. Avinash S. Kapse, Ms.Sandhya A. Kale, Ms. AshaGaurave</i>	<i>Information Technology</i>	<i>International Journal of Scientific Research in Computer Science, Engineering and Information Technology</i>	<i>Jun-21</i>
4	<i>Automatic Waste Segregation and Management</i>	<i>Dr. Avinash S. Kapse, Mr.Gaurav Kale, Mr.KishanNardiya, Mr.PrafulMasne, Mr.ShubhamDukare,</i>	<i>Information Technology</i>	<i>International Journal of Scientific Research in Computer Science, Engineering and Information Technology</i>	<i>Jun-21</i>
5	<i>Waste Management System for Automatic Alert of Filling of Dustbins Using IOT</i>	<i>Dr. Avinash S. Kapse, Ms.Vaishnavi S. Narkhede, Ms.PoonamWankhede, Ms.NutanBhanuse, Ms.RakshaArakh</i>	<i>Information Technology</i>	<i>International Journal of Scientific Research in Computer Science, Engineering and Information Technology</i>	<i>Jun-21</i>
6	<i>Tutoring System Using Machine Learning</i>	<i>Dr. A. S.Kapse, Ms.Yogeshwari V. Rajure,Ms.Komal S. Darekar</i>	<i>Information Technology</i>	<i>International Journal of Interdisciplinary Innovative Research & Development (IJIIRD)</i>	<i>Jun-21</i>
7	<i>Malaria detection using Supervised</i>	<i>Prof. S. T. sawale</i>	<i>Information Technology</i>	<i>IJIRSET</i>	<i>Jul-21</i>

	learning				
8	Detection of Malaria using Machine Learning	Prof. S. T. Sawale	Information Technology	IJARCT	Jul-21
9	Askme questions & answer fourm using python	Prof. S. T. Sawale	Information Technology	IJRSET	Jul-21
10	Online Question Answeringfourm	Prof. S. T. Sawale	Information Technology	IJRSET	Jul-21
11	Face Detection Using Open CV	Prof. P.T. Talole	Information Technology	IJARCT	Jul-21
12	An Investigative Approach for Modern IOT based Home Security Surveillance System	B.S.Lankeshwar	Electronics & Telecomm Engg	International Journal of Creative Research Thoughts(IJ CRT)	2021
13	Design and Developement of dynamic Home Security Surveillance System	B.S.Lankeshwar	Electronics & Telecomm Engg	Journal of Emerging Technologies and Innovative Research (JETIR)	2021
14	A comparative study and combined application of RSM and ANN in adsorptive removal of diuron using biomass ashes	Sunil K. Deokar, Nachiket A. Gokhale, Sachin A. Mandavgane	Chemical Engineering	International Journal of Chemical Reactor Engineering	2021
15	Adsorptive column studies for removal of acid orange 7 dye using bagasse fly ash	Sunil Deokar, Himanshu Patel, PriyankaThakare, Sanjay Bhagat, Vidyadhar V Gedam,PranavPathak	Chemical Engineering	Indian Journal of Chemical Technology	2021
16	Batch and packed bed techniques for adsorptive aqueous phase removal of selected phenoxyacetic acid herbicide using sugar industry waste ash	Sunil K. Deokar, Pooja G. Theng and Sachin A. Mandavgane	Chemical Engineering	International Journal of Chemical Reactor Engineering	2020
17	Groundnut plant ash: Characterisation and adsorption efficacy study for removal of paraquat dichloride	Manisha G Kamble, Sunil K Deokar, Sonali P Tajane, Sachin A Mandavgane	Chemical Engineering	Indian Journal of Chemical Technology	2020
18	Studies on the removal	PranavPathak, Vidyadhar V Gedam, Sunil Deokar,	Chemical	Indian	2020

	of Brilliant Green dye using low cost agricultural waste	Sanjay Bhagat, AnupChahande, PranayRaut	Engineering	Journal of Chemical Technology	
2019-20					
Sr. no.	Publication title	Year of acceptance	Journal name	Author	Impact factor
1	Groundnut plant ash: Characterisation and adsorption efficacy study for removal of paraquat dichloride	Vol. 27, 2020, 35-42	Indian Journal of Chemical Technology	Sunil Deokar	0.57
2	Studies on the removal of Brilliant Green dye using low cost agricultural waste	Vol. 27, 2020, 333-339	Indian Journal of Chemical Technology	Sunil Deokar	0.57
3	Batch and packed bed techniques for adsorptive aqueous phase removal of selected phenoxyacetic acid herbicide using sugar industry waste ash	Vol 18(12) 2020; 2020008	International Journal of Chemical Reactor Engineering	Sunil Deokar	1.51
4	Esterification under Influence of External Fields: a Review	Volume XI, Issue XI, November/2019; 638-652	Journal of Interdisciplinary Cycle Research	Vijay D. Gurudasani	6.2
2018-19					
1	A VERSATILE SYNTHESIS AND ANTIMICROBIAL ACTIVITY OF 5-TETRA-O-BENZOYL-β-D-GLUCOPYRANOSYLIMINO-3-OXO-2-ARYL-4-m-TOLYL -1, 2, 4,- THIDIAZOLIDINES	vol9 issue 2 Dec 2019 , 86-90	Vidyabharti International Interdisciplinary Research Journal 9(2)	U.W. Karhe	5

Principal, Anuradha Engineering College, Chikhli