[		Cauchine 1 car - 2022-23		
Sr.No	Faculty name	Title of paper	Name of the Journal /Conference	
1	Mr.Gujar V.B	Improving performance of software through genetic algorithms by generating automatic test cases.	Innovations in system and software engineering	
2	Mr. Vijay Gujar	Realtime face mask detection using CNN.		
3	Mr. Vijay Gujar	Dengu Maleria Prediction using CNN		
4	Mr. Vijay Gujar	Custom named entity recognition using spacy		
5	Mrs. Mandhare R.M.	Medicine donation software		
6	Ms. Mulla S.Y.	Human activity and face recognition using machine learning and deep learning model	Proceedings of the	
7	Mrs. Mandhare R.M.	Inventory management system	International Conference on Innovations and Recent Trends in Engineering and	
8	Ms. Mulla S.Y.	women security system	Science (ICIRTES-2023), ISBN: 978-81-961931-1-9	
9	Mr. Pathak P. A.	Real estate search based on data mining.		
10	Mr. Pathak P. A.	Product recommendation system		
11	Mr. Vijay Gujar	Personal health care	]	
12	Mr. Vijay Gujar	Detection of plant leaf diseases detection using CNN		
13	Ms. Mulla S.Y.	Sign Language Recognition using Machine Learning		

ſ	14	Mr. Pathak P. A.	E-Learning Management System
	15	Ms. Mulla S.Y.	Clinical Report Extraction using NLP

	Academic Year 2021 – 2022					
Sr. No.	Faculty Name	Title of the Paper	Name of the Journal/Conference	Journal Details		
1	Mr.Pathak.P.A	A Review on automatic response provision for improving conversation	International Journal of Current Engineering and Scientific Reasearch	ISSN (PRINT): 2393-8374, (ONLINE): 2394- 0697, VOLUME- 9, ISSUE-8, 2022		
2	Mr.Gujar V.B	A Review on automatic response provision for improving conversation	International Journal of Current Engineering and Scientific Reasearch	VOLUME 9 ISSUE 8 (AUGUST 2022)   PUBLICATION DATE:1ST AUGUST 2022		
3	Mrs Mandhare R.M	Secrete Key Management for Distributed Wireless Sensor Network	Official Journal of the Patent Office	Publication of the Patent Office Issue No. 38/2022, Friday, Date: 23/09/2022 pp. 60202		
4	Mrs. Manali Manish Shah	Prediction Methods for Survival in Liver Transplantation	Natural Virtual Conference on Recent Advancement in Engineering and Technology. (NCRAET-2021)	Organised by Institute for Engineering Research and Publication (IFERP) on 29 and 30 Jan 2021.		

	Academic Year 2020-21				
Sr.No	Faculty name	Title of paper	Name of the Journal /Conference		
1	Sawant A. P.	Smart-Parking System Based on Internet-of- Things			
2	Mulla S.Y.	WebAR: Mobile Augmented Reality			
3	Mr.Pathak.P.A	REVIEW ON APPLICATIONS DESIRED BY SUGAR INDUSTRIES			
4	Mr.Pathak.P.A	CUSTOMER RELATIONSHIPMANAGEMENT APPLICATION FORSUGAR MILL			
5	Mr.Pathak.P.A	Review on Development of the Web Application for the User Bike Servicing			
6	Dr. Bhosale V.K.	GPS BASED FIELD FORCE TRACKING SYSTEM			
7	Dr. Bhosale V.K.	A REVIEW OF GPS SYSTEM			
8	Dr. Bhosale V. K.	AUTOMATIC TEXT CLASSIFICATION OF NEWS BLOG USING MACHINE LEARNING.	International Conference on Innovations and Recent Trends in Engineering and		
9	Mr.Pathak.P.A.	CUSTOMER RELATIONSHIP MANAGEMENT APPLICATION FOR SUGAR MILL.	Science		
10	Mr.Pathak.P.A.	REVIEW ON APPLICATIONS DESIRED BY SUGAR INDUSTRIES			

	Academic Year 2019-20					
Sr. No.	Faculty name	Title of paper	Name of the Journal /Conference			
1	Mr.Gujar V.B.	Intelligent Transportation using Deep Learning	International Journal of Innovative Technology and Exploring Engineering (IJITEE)ISSN: 2278-3075,Volume-9 Issue-3, January2020			
2	Mr.Gujar V.B Mr.Gujar V.B	Intelligent Video Surveillance using Deep Learning DEEPLEARNING: EFFECTIVE TOOL FOR BIG DATA ANALYTICS	International Journal of Engineering and Advanced Technology (IJEAT)ISSN: 2249 –8958,Volume- 9Issue-3, February, 2020 <u>www.ijrar.org</u> E-ISSN 2348-1269, P-ISSN 2349-5138			
4	Dr. Varsha Kiran Bhosale	Automatic text classification of news blog using machine learning	International Conference on Research Outlook, Innovations and Research Trends (ICROIRT-2020)/ International Journal of Advance Study and Research Work (IJASRW)			

## 1.7.2 Sponsored Research

	Academic Year- 2022-2023				
Sr.No	Project Title	Funding Agency	Amount		
1	Custom named entity recognition using spacy	2020 Analytics Insights Pvt Ltd,	Rs. 32000		
2	Medicine donation software	Code Neel Softwares Pvt Ltd, Pratibhanagar, Pune.	Rs. 25000		

17	using NLP	Total	Rs. 483000
17	Clinical Report Extraction	Mythos Technology, Narhe, Pune.	Rs. 24000
16	E-Learning Management System	ECS SOFTWARE TECHNOLOGIES PRIVATE LIMITED, Saidapur Karad.	Rs. 26500
14	Sign Language Recognition using Machine Learning	AB Software Solutions, Satara.	Rs. 25000
14	Detection of plant leaf diseases detection using CNN	A Java Home, Katraj, Pune.	Rs. 30000
13	Computer vision based virtual Mouse system	Incoding Tech, Karve Nagar, Pune.	Rs. 30000
12	Voice Vault Using Python	Iresolve Services, Mulund W, Mumbai.	Rs. 25000
11	Personal health care	Mythos Technolog, Narhe, Pune.	Rs. 32800
10	Product recommendation system	Oyite Pvt Ltd, MG Road, Pune.	Rs. 35000
9	Real estate search based on data mining.	ECS SOFTWARE TECHNOLOGIES PRIVATE LIMITED, Saidapur Karad.	Rs. 20000
8	RTO Service Management	ECS SOFTWARE TECHNOLOGIES PRIVATE LIMITED, Saidapur Karad.	Rs. 26500
7	Dengu Maleria Predection using CNN.	Oyite Pvt Ltd, MG Road, Pune.	Rs. 40000
6	Real Time Face Mask Detection.	Nebula Technologies, Pune.	Rs. 10000
5	Women Security App	Source Code Technology Pvt Ltd, Chinchwad, Pune.	Rs. 42000
4	Inventory management system	APPKIDA TECHNOLOGIES, Pune.	Rs. 25000
3	Human activity and face recognition using machine learning and deep learning model	Sygnius Ventures Private Limited, Pune.	Rs. 35000

	Academic Year- 2021-2022				
Sr.No	Project Title	Funding Agency	Amount		
1	Hand sign elevator	Pristine Technologies, Tatawade, pune- 411033.	80,000		
2	Online import and export	Oytie Technology,MG Road,Pune-4111001.	25,000		
3	Secret vault using AES SHA256 algorithm.	Lunar Webventures, Sanewadi, pune-411007.	20,000		
4	IoT-Based Smart Irrigation System to Provide Ideal Condition for Crops	Logicon Technosolutions Pvt Ltd,MIDC chinchwad,Pune- 411019.	22,000		
5	Artificial Agriculture	3 Star IT Solutions & Service,Satara-415002	22,000		
6	Student Attendance Using Barcode Scan	MH11CODERS,Powai Naka,Satara-415002.	20,000		
7	To Develop a web protral displaying KD automation product details.	KDAutomation, Sinhgad Road, Pune-411051.	22,000		
	2,11,000				

	Academic Year- 2020-2021				
Sr. No.	Project Title	Duration	Funding Agency	Amount	
1	BMC Performance Monitoring System	1 Year	iSoft Software Solutions,Satara	Rs. 15000/-	
2	Web Development of PTMPL Advertising	1 Year	Rudra Architects Interior, Landscape and Master Planners Satara	Rs. 12000/-	
3	Construction Site Management System	1 Year	Vigneshwara Builders & Developers Juna Satara-Pune Highway, Phalke Residency, Saidapur Phata Corner Main Chowk Saidapur, Satara Maharashtra, India	Rs. 12000/-	
4	Online Grocery Market	1 Year	Soucecode Technology Pune	Rs. 7000/-	
5	Forest Fire Detection and Control	1 Year	Soucecode Technology Pune	Rs. 16000/-	
6	Student Record System With Recruitment Update	1 Year	Cas Exim	Rs. 17000/-	

	Academic Year- 2019-2020				
Sr. No.	Project Title	Duration	Funding Agency	Amount	
1	Customized Web Application for Sugar Factory	1 Year	Kisan Veer Sugar Factory, Wai, Satara	Rs. 15000/-	
2	CRM Application for Online Buying and Selling Property	1 Year	Tuljabhavani Constructions	Rs. 15000/-	
3	GPS-based Field Force Tracking System	1 Year	Inventive Infotech, Satara	Rs. 12000/-	
4	Customized Web Portal for Vehicle Insurance System	1 Year	Shri Surveyors and Loss Assessors, Pune	Rs. 13000/-	
5	Digitizing School Framework	1 Year	Aditya English Medium School, Bavdhan, Pune	Rs. 14000/-	
6	Online Platform for Managing Advertising Agency Activities	1 Year	Existance Software Solution, Nashik	Rs. 15000/-	
7	Web Portal for Online Bike Servicing	1 Year	3Star IT Solutions, Satara	Rs. 15000/-	