BHARATI VIDYAPEETH DEEMED UNIVERSITY

COLLEGE OF ENGINEERING, PUNE

DEPARTMENT OF INFORMATION TECHNOLOGY

Summary of Student Research Publication (2017-18 to 2021-22)

Sr. No.	Academic Year	No. of Research Papers Published in		Total	No. of Research Papers listed in standard databases			Citations
		IJ	NJ		Scopus	Web of Science	Google Scholar	
1.	2017-18	17	-	17	4	3	15	20
2.	2018-19	19	-	19	3	2	17	24
3.	2019-20	07	-	07	5	2	07	12
4.	2020-21	08	-	08	5	1	08	5
5.	2021-22	07	-	07	3	1	07	5
	Total	**58**	**-**	**58**	**20**	**09**	**54**	**66**

Year 2017-18

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed In Scopus	Listed In Web of Science	Listed In Google Scholar
1.	Gajanan Bhole, **Swati T. Harane, Milind Gayakwad**	Secure Search Over Encrypted Data Techniques: Survey	International Journal of Advanced Research in Computer Science	Volume 08, No. 07	pp: 575-577	July 2017	ISSN: 0976-5697	4.35	N	N	Y
2.	**Menka K. Beldar**, M.D. Gayakwad	Altruistic Content Voting System using Crowdsourcing	International Journal of Scientific Research and Review	Volume 07, Issue 05	pp: 477-486	May 2018	ISSN:2279-543X	6.1	N	N	N
3.	**Ankita A. Kushwah**, Y. C. Kulkarni	A Survey on Mining Competitors From Large Unstructured Dataset Using K_Means Clustering Algorithm and	International Journal of Future Reveolution in Computer Science & Communication Engineering	Volume 04, Issue 03	pp: 363-366	March 2018	ISSN:2454-4248	4.35	N	N	N

		Sentiment Analysis Approach								N	N	N
4.	**Sunitha S. Buchade,** Prakash. R. Devale	A Study on Searchable Encryption Schemes	International Journal of Engineering and Technology	Volume 07, No. 02	pp: 617-620	April 2018	ISSN:2227-524X	3.2	N	N	N	N
5.	**Sunitha S. Buchade,** Prakash. R. Devale	Dynamic & Fuzzy Searchable Encryption System	International Journal of Scientific Research and Review	Volume 07, Issue 05	pp: 395-400	May 2018	ISSN:2279-543X	6.1	N	N	N	N
6.	**Harshad H. Kale,** Y. C. Kulkarni	Design and Implementation of App Store Optimization for An App Store	International Journal of Computer Sciences And Engineering	Volume 06, Issue 06	pp: 2347-2353	June 2018	ISSN: 2347-2693	3.022	N	N	N	N
7.	Sonali R.Idate, **Wazahat Khan, V.V. Narayana Reddy**, Priyanka S. Paygude and Snehal D. Chaudhary	A Survey on Self Adaptive Systems Recent Development	International Journal of Computer Engineering and Applications	Volume 12, Issue 04		April 2018	ISSN: 2321-3469	--	N	N	N	N

8.	**Navya Jain,** Priyanka S. Paygude and Snehal D. Chaudhary	Prediction of Jobs through Demography - An Application to be used by AICTE	International Journal for Research in Applied Science and Engineering Technology	Volume 06, Issue 04	pp: 118-120	April 2018	ISSN: 2321-9653	2.36	N	N	N
9.	**Rashika Abbi,** Priyanka S. Paygude and Snehal D. Chaudhary	Implacing Securities Device in Cloud Network: Survey and Implementation	IOSR Journal of Engineering	Volume 10	pp: 87-90	May 2018	ISSN: 2250-3021	1.64	N	N	N
10.	**Sarthak and Chandresh**	Crime Report Portal	IOSR Journal of Engineering	Volume 11	pp: 10-12	May 2018	ISSN: 2250-3021	1.64	N	N	N
11.	**Tanushree Garag**, Priyanka Paygude and S. D. Chaudhary	Security Issues in Constrained Application Protocol: A Literature Survey	International Journal for Research in Engineering Application and Management	Volume 04, Issue 02	pp: 27-31	May 2018	ISSN: 2454-9150	5.64	N	N	N
12.	**Akshita Jain , Sherif Arora, Yashashwita Shukla,** T. B. Patil, S.T. Sawant-Patil	Proof of Stake with Casper the Friendly Finality Gadget Protocol for Fair Validation	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Volume 03, Issue 03	pp: 291-298	March-April 2018	ISSN : 2456-3307	4.032	N	N	Y

		Consensus in Ethereum.									
13.	**Yashashwita Shukla, Neena Sidhu, Akshita Jain**, T.B. Patil, S.T. Sawant-Patil	Big Data Analytics Based Approach to Tax Evasion Detection.	International Journal of Engineering Research in Computer Science and Engineering	Volume 05, Issue 03	pp: 56-59	March 2018	ISSN:2394-2320.	4.890	N	N	N
14.	**Neena Sidhu, Akshita Jain, Yashashwita Shukla**, T.B. Patil, S.T. Sawant-Patil.	Automated Toll Collection Coupled with Anti-theft and Vehicle Document Verification System using RFID and Arduino Uno	International Journal of Computer Sciences and Engineering	Volume 06, Issue 04	pp: 261-266.	April 2018	ISSN: 2347-2693.	2.638	N	N	Y
15.	**Kritika Shrivastava, Shweta Manda,** P.S. Chavan, T.B. Patil,	Conceptual Model for Proficient Automated Attendance System based on Face Recognition and Gender	International Journal of Applied Engineering Research	Volume 13, No.10	pp: 8075-8080	2018	ISSN: 0973-4562.	2.3	N	N	Y

	S.T. Sawant-Patil	Classification using Haar-Cascade, LBPH Algorithm along with LDA Model									
16.	**Vatsalya,** **Sherif Arora,** **Akshita Jain,** T.B.Patil, S.T. Sawant-Patil	Marine Hull Insurance Using Private Blockchain, Filecoin Protocol and Smart Contracts.	International Journal of Advance Research in Computer Science.	Volume 09, No. 03,	pp: 02-06	May-June 2018.	ISSN:0 976-5697	3.727	N	N	Y
17.	**Shweta Manda, Yashashwita Shukla, Kritika Shrivastava,** T.B.Patil, S.T. Sawant-Patil.	A Literature Survey on Wireless Sensor Network in Home Automation Based on Internet of Things	International Journal of Computer Sciences and Engineering	Volume 06, Issue 05,	pp: 1362-1368.	April 2018	ISSN: 2347-2693.	2.638	N	N	N
18.	**Nakshatra Sain, Sagar Kapse, Malika Bindal ,** Surbhi, Prashant S. Chavan	Automatic Speech Recognition: - A Literature Survey	International Journal for Research in Applied Science & Engineering Technology	Volume 06, Issue 04,	pp: 3644-3645	April 2018	ISSN: 2321-9653	6.887	N	N	N

Academic Year 2018-19

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)		
									Scopus	Web of Science	Google Scholar
1.	**Ashwini S. Gawade,** S.M. Deshmukh	Implementation of Hand Gesture Tracking and Recognition System	International Journal of Research and Analytical Reviews	Volume 05, Issue 04	pp:81-85	December 2018	ISSN:2349-5138	5.75	N	N	N
2.	**Jivago Mutunda** Kumesa, P. R. Devale	Implementation of Classification of Geolocation of Country from Worldwide Tweets	International Journal on Future Revolution in Computer Science & Communication Engineering	Volume 04, Issue10	pp:01-04	October 2018	ISSN: 2454-4248	6.035	N	N	N
3.	**Pradnya Kapadnis,** P.R. Devale	A Survey on Travel Recommendation Based on Social Media POI	International Journal of Research in Electronics and Computer Engineering.	Volume 07, Issues 01	pp: 266-268	March 2019	ISSN: 2348-2281	4.305	N	N	N

4.	**Runal G.** Pramod Jadhav, S.D. Joshi, Pruthviraj R. Pawar	Functional Test Case Generation And Redundancy Removal Based on Model Driven Testing Using UML Activity Diagram	International Journal of Mechanical Engineering and Technology	Volume 10, Issue 05	pp:318-324	May 2019	ISSN: 0976-6340	9.22	Y	N	N
5.	**Runal G.** Pramod Jadhav,	Model Driven Testing-Functional Test Case Generation with Redundancy Check and Model Paradigm Approach	International Journal for Research in Applied Science & Engineering Technology	Volume 07, Issue 06	pp:1392-1398	June 2019	ISSN: 2321-9653	7.177	N	N	N
6.	**Aadil Farooq,** Pramod Jadhav, S.D. Joshi	Model Driven Testing based on Functional Test Case Generation with Redundancy Check	International Journal of Mechanical Engineering and Technology	Volume 10 Issue 04.	pp:219-225	April 2019	ISSN: 0976-6340	10.6879	Y	N	N
7.	P.R. Devale, **Pradnya Kapadnis**	Personalized Travel Recommendation based on Facebook Data	Journal of Emerging Technologies and Innovative Research.	Volume 06, Issue 05	pp:57-60	May 2019	ISSN:2349-5162	5.87	N	N	N

8.	P.R.Devale, **Vandana Bhapkar**	Histopathological Image Classification Using Advanced Machine Learning Techniques	Journal of Emerging Technologies and Innovative Research.	Volume 06, Issue 05	pp: 46-50	May 2019	ISSN: 2349 - 5162	4.305	N	N	N
9	**Mahamat Adam** Boukhari M.D.Gayakwad	An Experimental Technique on Fake News Detection in Online Social Media	International Journal of Innovative Technology and Exploring Engineering	Volume 08, Issue 8S3	pp:526-530	June 2019	ISSN:2278-3075	5.54	Y	N	N
10	**Divya Diksha Kumari, Priya Ranjan,** Snehal Chaudhari, Priyanka Paygude	Online Voting System using Advance Biometric Verification	Journal of Emerging Technologies and Innovative Research	Volume 06, Issue 05	pp: 261-265	May 2019	ISSN: 2349-5162	5.87	N	N	N
11	**Abhishek Singh Rawat, Akash Yadav, Gopal Tibrewal, Sayuj Koul,** Priyanka Paygude, Snehal Chaudhari	Automatic Attendance Monitoring	Journal of Emerging Technologies and Innovative Research	Volume 06, Issue 06	pp: 542-546	June 2019	ISSN: 2349-5162	5.87	N	N	N

12	Snehal Chaudhari, Priyanka Paygude	Emotion Recognition using Python and Open CV	International Journal of Research and Analytical Reviews	Volume 06, Issue 02	pp: 955-961	June 2019	ISSN: 2348-1269	5.75	N	N	N
13	**Apurv Agrawal,** Sonali D. Mali, Snehal Chaudhari, Akash Yadav, Priyanka Paygude	Evolution of Programming Paradigm and Novel Approach Towards Development	Journal of Emerging Technologies and Innovative Research	Volume 06, Issue 06	pp: 53-56	June 2019	ISSN: 2349-5162	5.87	N	N	N
14	**Amol K. Kadam,** T.B. Patil, **Yash Kesharwani, Harsh Garg, Akash Gupta**	A Location Specific and Trends based Video Streaming Platform with Integrated Web Speech API through Angular 6	International Journal of Computer Sciences and Engineering	Volume 07, Issue 02	pp: 434-438	February 2019	ISSN: 2347-2693	3.022	N	N	Y
15	**Pravesh Panwar, Deepanshu Agarwal, Purva Vyas**, P. A. Jadhav, S. D. Joshi	Evolution of Testing with Respect to the Programming Paradigams	International Journal of Mechanical Engineering and Technology	Volume 10, Issue 03	pp: 1067-1072	March 2019	ISSN: 0976 - 6359	0.727	Y	N	Y

16	**Aadil Farooq**, Pramod Jadhav, S.D.Joshi	Model Driven Testing based on Functional Test Case Generation with Redundancy Check	International Journal of Computer Sciences and Engineering	Volume 07, Issue 02	pp:1016-1019	February 2019	ISSN:2347-2693	2.15	Y	N	Y
17	**Jaydeep Jayprakash Patil,** S. P. Medhane	Secure Data Mining in Cloud using Homomorphic Encryption for Numeric and Text Data	International Journal of Research in Electronics and Computer Engineering	Volume 07, Issue 02	pp:3202-3207	June 2019	ISSN:2348-2281	0.543	N	N	Y
18	**Jivago Mutunda** Kumesa, P. R. Devale	A Survey on Classification of Geolocation of Country from Worldwide Tweets	International Journal on Future Revolution in Computer Science & Communication Engineering	Volume 04 Issue 03	pp: 264-268	March 2018	ISSN: 2454-4248	6.035	N	N	N
19	**Vandana V. Bhapkar,** P. R. Devale	A Survey on Histopathological Image Classification Using Advanced Machine Learning Techniques	Research Review International Journal of Multidisciplinary	Volume 04, Issue 01	pp: 804-807	January 2019	ISSN:2455-3085	5.164	N	N	N

| 20 | **Maruti Maurya,** Milind Gayakwad | Survey on Interactions of People towards Social Commerce Era | International Journal of Scientific Research in Computer Science, Engineering and Information Technology | Volume 03, Issue 05 | pp:1132-1135 | June 2018 | ISSN: 2456-3307 | 1.638 | N | N | N |

Academic Year 2019-20

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)		
									Scopus	Web of Science	Google Scholar

1.	**Shweta Maurya, Nidhi Chauhan, Rajat Singhal, Himnshu Pandey**, Prof. G.V Bhole	Secret Sharing Using Visual Cryptography"	JETIR	vol 6, issue 6,	343-348	June 2019	ISSN-2349-5162	5.87	-	-	Y
2.	**Diksha Ingale,** prof. G.V Bhole	Overview of the Wireless Technologies (LiFi and WiFi)	IJIRT	vol 6, issue 1	406-409	June 2019	ISSN: 2349-6002	5.86	-	-	Y
3.	**Omveer Singh Deora, Pawan Jha, S.T. Sawant Patil**, T.B. Patil, S. D. Joshi	Monitoring and Training Stock Prediction System for Historical & Live Dataset using LSTM & CNN	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-8 Issue-11	1636-1639	September 2019	ISSN: 2278-3075	-	Y	-	Y
4.	**Snehaprabha A Jadhav,** S.B.Vanjale, P.A.JAdhav	A Survey on Emotion Recording on Twitter: Comparative Study and Training a Unison Method	Journal of Emerging Technology & Research (JETIR)	Volume 7 and Issue 4	845 to 848	April 2020	2349-5162	-	Y	-	Y
5.	**Priya Gaikwad,** Pramod A. Jadhav, Y C Kulkarni	Survey Paper on Effective Heart Disease Prediction Using Hybrid Machine learning	Journal of Emerging Technology & Research (JETIR)	Volume 7 and Issue 4	845 to 848	April 2020	2349-5162	-	-	-	-
6.	**Aporva Agarwal** Sonali D. Mali	Evolution of Programming paradigm and	Journal of Emerging Technologies	Volume 6, Issue 6	53-56	June 2019	ISSN: 2349-	-	-	-	Y

		novel approach towards development	and Innovative Research				5162 5.87				
7.	Milind Gayakwad, **Mahamat Adam Boukhari**	An Experimental Technique on Fake News Detection in Online Social Media	International Journal of Control and Automation (IJITEE)	8/8S3/	526-530	6-2019	2249-8958	1.8	Y	-	-

Academic Year 2020-21

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	Impact Factor	Listed in Standard Databases (Y/N)			
									Scopus	Web of Science	Google Scholar	UGC Care list

No.	Author	Title	Journal	Volume	Pages	Date	ISSN					
1.	**Varshney, Abhishek and Asthana, Saumya and Patil, Swapnil and Kashyap, Ankur** and Paygude, Priyanka	Study of Solving Knapsack Problem Using Genetic Algorithm	Solid State Technology	Vol. 63, Issue 2	93--99	September 2020	0038-111X	0.110	Y	-	Y	Y
2.	Priyanka Paygude, **Rahul Garg, Pranjal Pathak, Abhinav Trivedi, Aman Raj**	Image processing using machine learning	International Journal of Scientific Development and Research (IJSDR)	Volume 5 Issue 9	471-477	September 2020	2455-2631	-	-	-	Y	Y
3.	**Sunath Khadikar1, Pawan Sharma2,** Priyanka Paygude	Compassion Driven Conversational ChatbotAimed for better Mental Health	Zeichen Journal	Volume 6, Issue 9	121-127	September 2020	0932-4747	00	-	-	Y	
4.	**Ayush Sharma, Prashant Kumar Mishra,**	A Website Analytics System Considering	International Journal Of Engineering Research	Volume 16, Issue 8	18-22	August 2020	2278-067X	-	-	-	Y	-

No.	Authors	Title	Journal	Volume	Pages	Date	ISSN					
	Snehal D Chaudhary	User's Category	And Development									
5.	**Lakshya Bhatt , Varun Srivastava , Raj Saxena , Sarthak Preenja ,** Snehal D Chaudhary	Fps Game Development Using Artificial Intelligence, Ragdoll Physics & Spatial Audio Feature	International Journal of Scientific Development and Research - IJSDR	Volume 5 Issue 9	21-27	September-2020	2455 - 2631	-	-	-	Y	-
6.	**Parth Reshamwala 1, Mayank Thadyan1, Siddharth Verma1, Parth Saraiya1,** T. B. Patil	IOT Based Water Monitoring System Using Rainwater and Groundwater Consumption	International Journal of Advanced Science and Technology	Vol. 29, No. 08	5361-5370	August 2020	2005 - 4238	-	-	-	Y	-
7.	**Tanya Awasthi1, Prabhanjan Pandey2, Yash Shotriya3**, T.B.Patil4, S.D.Joshi	Data Security Enhancement in Cloud Using Morse code and DNA Sequence	International Journal of Grid and Distributed Computing	Vol. 13, No. 2	1462-1476	July 2020	2005 - 4262	-	-	Y	Y	Y
8.	**Shikhar Vaish, Preksha Jage tiya, Gauri Sharma,**	Comparative study of detection of COVID-19 using	International Journal for Research in Engineering	Volume: 07 Issue: 02,		MAY 2021,	ISSN : 245 4-9150	-	-	-	Y	-

	Gajanan Bhole	Transfer Learning	Application & Management (IJREAM) ,										

Academic Year 2021-22

International Journal

Sr. No.	Author (s)	Complete Title of the Article	Title of the Journal	Volume & Issue Number	Page Nos.	Month and Year of Publication	ISSN	DOI Number	Impact Factor	Listed in Standard Databases (Y/N)			
										Scopus	Web of Science	Google Scholar	UGC Care list

1.	Dr. Priyanka Paygude and **Aatmic Tiwari**	Comparative Analysis on Different Generations of Cryptocurrency	International Journal of Future Generation Communication and Networking	Volume 14, issue 1	pp. 3016–3026	July 2021	2233-7857	--	0.153	--	--	Y	--
2.	**Shubham Tyagi1, Rishabh Solanki2, Adarsh Tiwari3, Rohit Ray4**, Dr.Priyanka Paygude	Analysis of Various Machine Learning Models forDetectingDepression inTwitterTweets	Turkish Online Journal of Qualitative Inquiry (TOJQI)	Volume 12, Issue 7,	pp: 6616-6625	July 2021	1309-6591	--	--	--	--	Y	--
3.	**Kunal Khanna, Pratik Awasare** Prashant Chavan	Driver Drowsiness Detection System using open`CV and Keras	International journal of engineering and technology	Vol. 8 Issue 8		August 2021	1793-8236	--	--	--	--	Y	--
4.	Gajanan Vinayak Bhole, **Tejashwa Khare, Ashutosh Srivastava, Omkar Kadam**	Mobile Personalized Recommendation of Trends for Social Networks	International Research Journal of Engineering and Technology	Volume: 08 Issue: 07	3565-3571	July 2021	2395-0056	--	--	--	--	Y	--

5.	**Suyash Awasthi1 , Anupriya Purwar2 , Dhananjay Batra3 ,** Prof. Prakash Devale	Web Based College Chatbot - SDABot	International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Volume 9 Issue VIII	853-856	Aug 2021-	232 1- 965 3	--	--	--	--	Y	--
6.	**KM Pratistha , Atulya Kumari**, Prof Prakash Devale	Speech Emotion Recognition in Python Using Deep Learning	International Journal of Innovative Research in Computer and Communicatio n Engineering	Volume 9, Issue 8	9484- 9486	Aug 2021-	232 0- 980 1	--	--	--	--	Y	--
7.	Sameer Gupta , Anand Kumar , Dr. Prakash Devale	Existence of a Relation for Finding All Prime Numbers	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	Volume 10, Issue 9	12919 - 12922	Septembe r 2021	231 9- 875 3	--	--	--	--	Y	--