

## Department of IT

### List of publications in 2022-23

1. (i) Refereed Journals

S. No	Title of the Paper	Author(s)	Publication Details	Publication Year
1	Prediction of Air Quality for Sustainability Environment using Big Data Mining and Deep Learning	<b>Atul Kumar,</b> Mahendra Kumar, <b>Ashish Baiswar,</b> Akshay Tiwari, <b>Kumari Priyanka</b>	Computer Integrated Manufacturing Systems	2022
2	Privacy-Preserving Real Time Chat Application 10.35629/5252-050412391243	Shreyash Srivastava, Abhishek Chaurasia, <b>Dr. Vibha Srivastava, Dr. Atul Kumar</b>	International Journal of Advances in Engineering and Management (IJAEM) Volume 5, Issue 4 ISSN: 2395-5252	2023
3	PLANT LEAF DETECTION ANDROID APPLICATION <a href="https://www.doi.org/10.56726/IRJMET/S36747">https://www.doi.org/10.56726/IRJMET/S36747</a>	Neha Jha, <b>Prof. Ajay Kumar Srivastava, Er. Kaushlendra Yadav</b>	International Research Journal of Modernization in Engineering Technology and Science	2023
4	SENTIMENT ANALYSIS FOR PRODUCT REVIEW <a href="https://www.doi.org/10.56726/IRJMET/S36776">https://www.doi.org/10.56726/IRJMET/S36776</a>	Balpreet Kaur, Kavya Srivastava, <b>Er. Priyanka</b>	International Research Journal of Modernization in Engineering Technology and Science	2023

5	NiDar – A Women Safety Application <a href="https://doi.org/10.32628/CSEIT239024">https://doi.org/10.32628/CSEIT239024</a> 5	Kirti Rai, Janvi Gupta, <b>Ajay Kumar Srivastava</b>	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	2023
6	DBANK- DECENTRALISED BANKING	Gauravi Keserwani, Divyanshu, Kumari Priyanka	International Journal of Novel Research and Development	2023
7	18+ CONTENT RESTRICTION SYSTEM <a href="https://www.doi.org/10.56726/IRJMET">https://www.doi.org/10.56726/IRJMET</a> <a href="https://www.doi.org/10.56726/IRJMET">S38461</a>	Devendra Kashyap, Er Prabhat Kumar Yadav, Prof. Ajay Kumar Srivastava	International Research Journal of Modernization in Engineering Technology and Science	2023
8	DEPRESSION DETECTION AND SENTIMENTS ANALYSIS 10.55041/IJSREM18726	Manya Srivastava, Ichchha Singh, Er.Shilpi Khanna , Dr. Ajay Kumar Srivastava	International Journal of Scientific Research in Engineering and Management (IJSREM)	2023
9	MOTION CAPTURE USING COMPUTER VISION <a href="https://www.doi.org/10.56726/IRJMET">https://www.doi.org/10.56726/IRJMET</a> S36111	Harsh Verma, Harsh Jaiswal, Prof. Ajay Kumar Srivastava, Er Divya Jyoti Srivastava, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science	2023

10	Fake Reviews Detection on Movie Reviews <a href="https://doi.org/10.35629/5252-050410731075">10.35629/5252-050410731075</a>	Kumari Varsha, Harshita Saini, Prof. Ajay Kr. Srivastava	International Research Journal of Modernization in Engineering Technology and Science	2023
11	ACCIDENT DETECTION AND ALERT SYSTEM USING ANDROID APPLICATION <a href="https://www.doi.org/10.56726/IRJMET S35948">https://www.doi.org/10.56726/IRJMET S35948</a>	Mohd Akram Khan, Nirbhay Pandey, Prof. Ajay Kumar Srivastava, Er. Shadab Ali	International Research Journal of Modernization in Engineering Technology and Science	2023
12	GIMMICKS IN THE INDIAN SMARTPHONE MARKET <a href="https://www.doi.org/10.56726/IRJMET S35750">https://www.doi.org/10.56726/IRJMET S35750</a>	Madhur Nigam, Divyansh Nigam, Prof. Ajay Kumar Srivastava, Er. Kaushlendra Yadav, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science	2023
13	EXPLORING THE FACTORS INFLUENCING VENUE SELECTION IN INDIA <a href="https://www.doi.org/10.56726/IRJMET S35891">https://www.doi.org/10.56726/IRJMET S35891</a>	Ayush Srivastava, Hritik Gautam, Prof. Ajay Kumar Srivastava, Er. Shadab Ali	International Research Journal of Modernization in Engineering Technology and Science	2023
14	CERTIFICATE GENERATION AND VERIFICATION SYSTEM <a href="https://www.doi.org/10.56726/IRJMET S36259">https://www.doi.org/10.56726/IRJMET S36259</a>	Kushagra Dhawan, Mudit Nigam, Er. Ashish Baiswar, Prof.	International Research Journal of Modernization in Engineering	2023

		Ajay Kumar Srivastava	Technology and Science	
15	ONE-STOP SOLUTION FOR FOOD AND EVENT PLANNING <a href="https://www.doi.org/10.56726/IRJMET S35960">https://www.doi.org/10.56726/IRJMET S35960</a>	Mridul Krishna Srivastava, Kamleshwar Lakhmani, Er. Prakriti Chaurasia	International Research Journal of Modernization in Engineering Technology and Science	2023
16	CRYPTOVEST USING ANGULAR <a href="https://www.doi.org/10.56726/IRJMET S36217">https://www.doi.org/10.56726/IRJMET S36217</a>	Muskan Joshi, Nagendra Mohan, Ajay Kumar Srivastava, Prabhat Kr. Yadav	International Research Journal of Modernization in Engineering Technology and Science	2023
17	MODERN AGRICULTURE: CONCEPT AND ITS BENEFITS <a href="https://www.doi.org/10.56726/IRJMET S36423">https://www.doi.org/10.56726/IRJMET S36423</a>	Ayushi Srivastava, Nishant Sharma, Prof. Ajay Kumar Srivastava	International Research Journal of Modernization in Engineering Technology and Science	2023
18	Fake Product Detection System using Block Chain 10.35629/5252-050410411044	Kriti Patel, Muskan Sonkar, Ajay Kumar Srivastava, Divya Jyoti Srivastava	International Journal of advances in Engineering and management	2023
19	Online Notice Board <a href="https://www.doi.org/10.56726/IRJMET S38988">https://www.doi.org/10.56726/IRJMET S38988</a>	Manish Mohan Verma, Manish Singh Papola, Prakriti Chaurasia	International Research Journal of Modernization in Engineering	2023

			Technology and Science	
20	PARK SMART – SENSORLESS SMART PARKING SYSTEM <a href="https://www.doi.org/10.56726/IRJMET S36497">https://www.doi.org/10.56726/IRJMET S36497</a>	Arpit Srivastava, Avichal Shukla, Er. Priyanka, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science	2023
21	STUDENT MULTISERVICE PROVIDER	Afsha Khan, Arnav Tiwari, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science	2023
22	DOCUMENT STATUS AND MANAGEMENT SYSTEM <a href="https://www.doi.org/10.56726/IRJMET S37676">https://www.doi.org/10.56726/IRJMET S37676</a>	Abhishek Kumar Saini, Ayush Kumar Singh, Dr. Vibha Srivastava, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science	2023
23	ENHANCING EFFICIENCY AND REDUCING LABOR COSTS: A STUDY OF NO-STAFF INVOLVED ORDERING SYSTEMS IN RESTAURANTS <a href="https://www.doi.org/10.56726/IRJMET S37650">https://www.doi.org/10.56726/IRJMET S37650</a>	Anant Gupta, Amrita Singh, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science	2023
24	ONLINE VOTING MANAGEMENT <a href="https://www.doi.org/10.56726/IRJMET S38030">https://www.doi.org/10.56726/IRJMET S38030</a>	Aniket Kumar Singh, Arjun Mishra, Er. Divya Jyoti	International Research Journal of Modernization in Engineering	2023

		Srivastava, Dr. Ashish Baiswar	Technology and Science	
25	LOCATING LOST ITEMS AND MISSING ONES  <a href="https://www.doi.org/10.56726/IRJMET&lt;br/&gt;S36578">https://www.doi.org/10.56726/IRJMET S36578</a>	Apoorva, Akanksha Srivastava, Prabhat Kumar Yadav	International Research Journal of Modernization in Engineering Technology and Science  Volume:05/Issue:04/A pril-2023	2023
26	Partially Supervised Learning Group Detection	Ajeet Singh, Aashish Panwar, Dr. Vibha Srivastava	Journal of Emerging Technologies and Innovative Research (JETIR)  Volume 10, Issue 4	2023
27	ONLINE EXAM AND SELF CHECKING WEB APPLICATION	Amarjeet Singh, Abhishek Yadav, Dr. Ashish Baiswar, Er. Prakriti Chaurasia	International Research Journal of Modernization in Engineering Technology and Science  Volume:05/Issue:04/A pril-2023	2023
28	SIGN LANGUAGE TRANSLATION  <a href="https://www.doi.org/10.56726/IRJMET&lt;br/&gt;S37987">https://www.doi.org/10.56726/IRJMET S37987</a>	Avneesh Gupta, Aman Katiyar, Aastha Srivastava, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science  Volume:05/Issue:05/M ay-2023	2023

29	Entech- The Resource and Verification Application	Aakanksh Singh, Arhma Rehman, Dr. Radhey Shyam	International Journal of Novel Research and Development	2023
30	FAKE PRODUCT DETECTION MANAGEMENT BASED ON BLOCKCHAIN <a href="https://www.doi.org/10.56726/IRJMET S39591">https://www.doi.org/10.56726/IRJMET S39591</a>	Ashwani kumar Mishra, Anurag Singh, Er. Divya Jyoti Srivastava, Dr. Ashish Baiswar	International Research Journal of Modernization in Engineering Technology and Science	2023
31	MOVING VEHICLE NUMBER PLATE RECOGNITION <a href="https://www.doi.org/10.56726/IRJMET S39885">https://www.doi.org/10.56726/IRJMET S39885</a>	Abhishek Kumar Yadav, Prakriti Chaurasia	International Research Journal of Modernization in Engineering Technology and Science	2023
32	AI DIETITIAN	Abhay Mishra, Abdul Samad , Abhay Raj Singh Prajapati, Dr. Ashish Awasthi	International Journal of Creative Research Thoughts	2023
33	Unfolding the Metaverse: A Comprehensive Review of the Emerging Digital Frontier	Rishabh Srivastava <sup>1</sup> , Shraddha Tiwari, Dr. Vibha Srivastava, Er. Shilpi Khanna	International Journal of Innovative Research in Technology vol 9 Issue 12 ISSN: 2349-6002	2023
34	A comparative study of Deep Learning Techniques for the Recognition of Handwritten Digits	Priyanka Verma, Sakshi Maurya, Kaushalendra	International Journal of Modern Trends in Science and	2023

	<a href="https://doi.org/10.46501/IJMTST0904050">https://doi.org/10.46501/IJMTST0904050</a>	Yadav, Shilpi Khanna	Technology ISSN: 2455-3778	
35	AN ANDROID APPLICATION: VIRTUAL CLICK AND FIT	Shivam Singh, Prashant Pandey, Shilpi Khanna	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 05 SSN: 2582-3930	2023
36	Real Estate Price Prediction	Priyadarshini, Shishir Kumar Singh, Dr. Ashish Baiswar	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 04 ISSN: 2582-3930	2023
37	Smart Task Manager for Android: Improving User Productivity 10.55041/ IJSREM19415	Sakshi Soni , Praveen Sharma , Prof. Ajay Kr. Srivastava	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 04 ISSN: 2582-3930	2023
38	CREDIT CARD FRAUD DETECTION USING RANDOM FOREST	Saumitra Dixit, Prashant Awasthi	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 04 ISSN: 2582-3930	2023
39	VIRTUAL MOUSE	SHANTANU JOSHI1,	International Journal of Scientific Research	2023



		SHOAIB AKHTAR,. SHILPI KHANNA, KAUSHALEND RA YADAV	in Engineering and Management (IJSREM) Volume: 07 Issue: 04 SSN: 2582-3930	
40	Blockchain Based User KYC Verification System	Saurabh Yadav, Sambal Singh, Er. Shilpi Khanna,Prof. Ajay Kumar Srivastava	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 05 SSN: 2582-3930	2023
41	CNN Vs RNN 10.35629/5252-050510041009	Prakhar verma, Shivam tiwari, Er.Shilpi khanna	International Journal of Advances in Engineering and Management (IJAEM)  Volume 5, Issue 5 May 2023 ISSN: 2395-5252	2023
42	Real Time Vehicle Detection and Counting Using Deep Neural Network	Shilpa Yadav, Shakshi Verma, Ashish Baiswar	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 04 SSN: 2582-3930	2023
43	Automatic Soil Moisturizing System 10.35629/5252-050413751381	Sachin Kumar Tripathi, Sachin Singh, Er. Raj Sagar	International Journal of Advances in Engineering and Management (IJAEM)	2023

			Volume 5, Issue 4 April 2023 ISSN: 2395-5252	
44	A Comprehensive Review on Advanced Driver Assistance Systems (ADAS) 10.35629/5252-0505115122	Rohit Bhagat, Priyanshu Singh, Prof. Ajay Kumar Srivastava,  Er..Shilpi Khanna	International Journal of Advances in Engineering and Management (IJAEM)  Volume 5, Issue 5 May 2023 ISSN: 2395-5252	2023
45	Comparative study of Google cloud and Amazon cloud: which is a better cloud 10.35629/5252-0504822826	Shivam Saxena, Ritik Singh, Shilpi Khanna	International Journal of Advances in Engineering and Management (IJAEM)  Volume 5, Issue 4 April 2023 ISSN: 2395-5252	2023
46	Stock Prediction System using ML 10.35629/5252-050413621365	Rahul Agarwal, Priya Gupta, Er. Shilpi Khanna	International Journal of Advances in Engineering and Management (IJAEM)  Volume 5, Issue 4 April 2023 ISSN: 2395-5252	2023
47	Fake News Detection Using Machine Learning Algorithms 10.35629/5252-050412961299	Shivangi Singh , Er. Shilpi Khanna , Priyanshu Maurya	International Journal of Advances in Engineering and Management (IJAEM)	2023

			Volume 5, Issue 4 April 2023 ISSN: 2395-5252	
48	AUTOMATIC CAPTION GENERATION FOR CHEST X- RAY USING CNN ALGORITHM <a href="https://doi.org/10.5281/zenodo.79520">https://doi.org/10.5281/zenodo.79520</a> 35	<i>Simaran Singh,</i> <i>Pallavi Pandey,</i> <i>Dr. Atul Kumar,</i> <i>Dr. Vibha</i> <i>Srivastava</i>	Advancement in Image Processing and Pattern Recognition HBRP Publication, Vol 6 Issue 3 DOI: 10.5281/zenodo.795 2035	2023
49	PERSONAL DIGITAL ASSISTANT	Shivangi Mishra, Kanchan Maurya, Dr. Atul Kumar, Dr. Vibha Srivastav, Er.Prabhat Kr. Yadav	Industrial Engineering Journal ISSN: 0970-2555 Volume : 52, Issue 4, April : 2023	2023
50	Exchange and Selling of used Books <a href="https://doi.org/10.5281/zenodo.7875">https://doi.org/10.5281/zenodo.7875</a> 056	Snehil Saxena, Shweta Dixit, Dr. Atul Kumar, Dr. Vibha Srivastava	Recent Trends in Information Technology and its Application HBRP publication vol 6 Issue 2	2023
51	TRAVE AT-EASE <a href="https://doi.org/10.56726/IRJMETS3809">https://doi.org/10.56726/IRJMETS3809</a> 7	Vivek Mishra, Shruti Singh, Dr Vibha Srivastava	International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:05/Issue:04	2023

52	IMAGE RECOGNITION AND CLASSIFICATION ALGORITHM BASED ON DEEP LEARNING	Muskan Soni, Er. Prakriti Chaurasia, Dr. Atul Kumar, Dr. Vibha Srivastava	International Research Journal of Modernization in Engineering Technology and Science e-ISSN: 2582-5208 Volume:05/Issue:04	2023
53	CHAT GPT: EXPLORING THE CAPABILITIES AND LIMITATIONS OF A LARGE LANGUAGE MODEL	Shubham Singh, Srishti Tiwari, Prabhat Kumar Yadav, Dr. Atul Kumar, and Dr. Vibha Srivastava	International Journal of Engineering Applied Sciences and Technology, 2022 Vol. 7, Issue 12, ISSN No. 2455-2143	2023
54	CONSUMERS PERCEPTION ON ONLINE PLANT ORDERING	Titiksha Patel, Yashi Shukla, Er. Divya jyoti, Dr. Atul kumar, Dr. Vibha	Industrial Engineering Journal ISSN: 0970-2555 Volume : 52, Issue 5, May : 2023	2023
55	Real Time Vehicle Detection and Counting Using Deep Neural Network	Shilpa Yadav, Shakshi Verma, Ashish Baiswar	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 04 SSN: 2582-3930	2023
56	Analysis of Road Lane Detection Using Computer Vision DOI (Journal): 10.37628/IJSCT	Aditi Pandey, <b>Radhey Shyam</b>	International Journal of Software Computing and Testing ISSN: 2456-2351 Volume 9, Issue 1	June, 2023
57	Entech- The Resource and Verification Application	Aakanksh Singh, Arhma Rehman, Dr. Radhey Shyam	IJNRD   Volume 8, Issue 4   ISSN: 2456-4184	April 2023

58	WEB-KART	Syed Mohd Muazzam , Tanuj Kumar Dr. Atul Kumar Er. Priyanka	International Journal of Scientific Research in Engineering and Management (IJSREM) Volume: 07 Issue: 04 ISSN: 2582-3930	2023
59	GESTURE HANDLER	Vaidish Srivastava, Srajan Shukla, Dr. Atul Kumar, Dr. Vibha Srivastava	International Journal of Engineering Applied Sciences and Technology Vol. 7, Issue 12, ISSN No. 2455-2143	2023
60	Gesture Recognition through Machine Learning 10.35629/5252-0505942946	Yukta Bisht ,Vineet Kumar, Dr. Atul Kumar, Dr. Vibha Srivastava	International Journal of Advances in Engineering and Management (IJAEM) Volume 5, Issue 5 ISSN: 2395- 5252	2023

## 2. (ii) Conference Proceedings Publications

S. No.	Title of the Paper	Author(s)	Publication Details	Publication Year
1	Improvements in weather forecasting technique using cognitive internet of things <a href="https://doi.org/10.32604/csse.2023.033991">10.32604/csse.2023.033991</a>	<b>Kaushlendra Yadav</b> , Anuj Singh, Arvind Kumar Tiwari	International Conference on Innovative and Emerging Trends in Electrical, Electronics & Computer Engineering	2022
2	Recording of Class Attendance using DL Based Face Recognition Method <a href="https://scrs.in/conference/icdsa23">https://scrs.in/conference/icdsa23</a>	<b>Radhey Shyam</b> , Ananya Mishra, Atul Kumar, Aastha Chowdhary, Ayush Kr. Srivastava	4 <sup>th</sup> International Conference on Data Science and Applications	July 2023