

**A.Y. 2021-22**

**Research Papers published by Students in National and International Journals (ICAIM-2022)**

Sr. No.	Title of the Paper	Authors	Volume	Journal Name
1	Correlating Color Complexity and Mental Health	Lomate Nikhita,Gawad Kaushik	Vol. 9 No. 2 (2022)	Journal of Image processing and recognition progress
2	Blockchain – The Future of Medicare	Belel Ankita,Gadala Ana	Vol 7, No 2 (2021)	International journal of Distributed computing and technology
3	Soil Health Testing using IOT Devices	Tanvi Chavan,Aditya Divedi	Vol 8, No 1 (2022)	International Journal of Green Chemistry
4	Study on E-Signatures and Remote Online Notarization	Adarsh Kumar Mishra,Kaushal Kamalashankar Mishra	Vol. 9 No. 1 (2022)	Journal of Multimedia Technology & Recent Advancements
5	Arduino Based Home Automation and Security System	Siddhant Desai	Vol. 9 No. 1 (2022)	Journal of Mobile Computing, Communications & Mobile Networks
6	Therapy Assistant using Alexa	Manthan Mirgal	Vol. 9 No. 2 (2022)	Journal of Multimedia Technology & Recent Advancements
7	Building Blockchain for Blood Bank Center	Gaikwad Vijay Narayan,Diksha Dwivedi	Vol. 9 No. 1 (2022)	Journal of Database Management & Systems
8	Farmer's perception and need of awareness about IT	Akanksha Kolekar,Kartika Deore	Vol 8, No 1 (2022)	International Journal of AgroChemistry
9	Blockchain smart contracts: Applications, challenges and Solutions	Anurag Dixit,Kevin Emmatty	Vol. 9 No. 1 (2022)	Journal of Database Management System
10	A Study on Computer Vision: Techniques, Algorithms and Application	Chaitanya Deshpande	Vol 13, No 2 (2022)	Computer Technology and Application
11	Agriculture Waste Management and Utilization	Bhavesh Nikam,Ravindra pal	Vol 8, No 1 (2022)	International Journal of AgroChemistry
12	Analysis of E-Health Monitoring Systems and its uses	Abhishek Jitendra Mishra	Vol. 9 No. 2 (2022)	Journal of Advanced Database Management & Systems
13	Accident prevention signal system on hairpin bend road	Rushikesh Gopinath Gapat,Ritu Rakesh Dubey	Vol 10, No 2 (2022)	A Journal of Embedded System & Applications
14	Study On Virtual Reality in Real Life	Param Choudhari,Sanny Darji	Vol 12, No 1 (2022)	Journal of Communication Engineering & Systems
15	Study of Converting Covid-19 Plastic Waste into Fuel with Automated Temperature Monitoring of Pyrolysis Process	Gaurav Deepak Merude, Soniya Sureshchandra Maurya	Vol 8, No 1 (2022)	International Journal of Chemical Engineering and Processing
16	Life below Water: Addressing Ocean Sustainability using IT	Sairaj More,Satish Pandey	Vol 8, No 2 (2022)	International Journal of Analytical and Applied Chemistry
17	E-Commerce Recommendation System	Yashraj Samani,Ashutosh Satralkar	Vol. 9 No. 2 (2022)	E-Commerce for Future & Trends
18	Automatic Temperature Screening System Preventing from COVID-19	Altamash Qureshi,Tausif Khan	Vol. 9 No. 1 (2022):	Journal of Software Engg Tools and Technology Trends
19	Study of Usage Patterns of Pesticides in India	Shivam Tiwari,Yagnesh Vakharia	Vol 8, No 1 (2022)	International Journal of Photochemistry
20	Encryption-Decryption RGB Color Image Using Matrix Multiplication	Vinayak Poojari,Justin Puthuparambil	Vol. 8 No. 3 (2021)	Research & Reviews:Discrete mathematical Structures
21	Biometrics Security Mechanism: A Review	Sandhya Santosh,Afsha Shaikh	Vol. 9 No. 1 (2022)	Journal of Advancements in Robotics
22	Information Technology for Career Guidance	Parag More	Vol 12, No 1 (2022)	Current trends in Information Technology
23	A Scrutiny On Corona Virus (Covid-19) And Backing Through It	Ankit Mistry,Ashutosh Mishra	Vol. 9 No. 1 (2022)	Recent Trends in Programming Languages
24	A descriptive analysis of the Daknet	Dhanesha Naik	Vol. 9 No. 1 (2022)	Journal of Web Engineering & Technology
25	Robotic Process Automation	Souleh Shaikh	Vol. 9 No. 1 (2022)	Journal of Advancements in Robotics
26	Business Intelligence Solutions in Healthcare	Ashutosh Yadav,Aman Tiwari	Vol. 9 No. 2 (2022)	E-Commerce for Future & Trends
27	Review on Sign Language Detection Using Action Detection	Smriti Shaji Nair	Vol 8, No 1 (2022)	International Journal of Image Processing and Pattern Recognition
28	Study on Hospital Waste Management	Raviteja M. Nirati,Archana N. Nishad	Vol 12, No 3 (2022)	Journal of Energy Environment and Carbon Credits
29	Application of Information technology that reduced Agriculture sector impact due to COVID-19	Muskan Shaikh	Vol 12, No 1 (2022)	Current Trends in Information Technology
30	Soil : Our Need	Vijay Kumar Pandey	Vol 8, No 1 (2022)	International Journal of Green Chemistry
31	Data Science in Modern Agriculture	Shivam Sanjay Jaiswal	Vol 8, No 1 (2022)	International Journal of Chem-informatics Research
32	Toxic Electronic Waste Management & Recycling	Rohit Chithore,Umag Choudhary	Vol 12, No 1 (2022)	Journal of Nuclear Engineering & Technology
33	Information Communication Technology in Healthcare	Shilpi Tawde,Vivek Dubey	Vol 9, No 1 (2022)	Journal of Communication Engineering and systems

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34	Smart Parking System based on IoT	Bhavin Dhodia,Akshay Dubey	Vol. 9 No. 1 (2022)	web engineering & Technology
35	Role of Internet of Things in Agriculture	Amit Singh & Brijesh Singh	Vol 8, No 1 (2022)	International Journal of Chem-informatics Research
36	Artificial Intelligence: Revolutionizing Indian Healthcare	Ashwini Borekar,Rashmi Chaudhary	Vol. 9 No. 2 (2022)	Journal of Artificial Intelligence
37	Effects of New Education Methods Introduced during Pandemic	Siraj Arvind Chavan,Satyajit Sahebrao Chavan	Vol 8, No 1 (2022)	International Journal of Information Security and Software Engineering
38	Home Security Weapon Detection and Face Recognition	Rushikesh Bhilare,Sumit Pal	Vol. 9 No. 1 (2022)	Journal of Image Processing and recognition Progress
39	Importance of Voice Assistant in Real World	Nisha Mishra,Shubham Mishra	Vol. 9 No. 1 (2022)	Recent Trends in Programming Languages
40	Book Recommendation System	Parth Dave,Ameya Jeurkar	Vol. 9 No. 1 (2022)	Journal of Advances In Shell Programming
41	Information Technology in COVID-19 prevention (In Process)	Bharat mali, Akhil Lotlikar	Vol 12, No 2 (2022)	Current Trends in Information Technology
42	Virtual Reality: Benefits in Education System	Mohammed Bohari,Dhruvil Bambhaniya	Vol. 9 No. 1 (2022)	Current Trends in Information Technology
43	Impact of COVID-19 on IT Industry	Malav Shah,Raj Trivedi	Vol. 9 No. 1 (2022)	Recent Trends in Parallel Computing
44	Post Covid-19 Impact on Agriculture And Food Security	Khushbu yadav,Brijesh vishwakarma	Vol 12, No 1 (2022)	Journal of Production Research & Management
45	Secure Image Backup System	Deepak Yadav,Vinay Maurya	Vol 12, No 1 (2022)	Journal of Communication Engineering & Systems
46	Future of Augmented and Virtual Reality in our Social and Work Life (In Process)	Kunal Baranwal,Hitesh Bhargav	Vol 8, No 1 (2022)	International Journal of Image Processing and Pattern Recognition
47	Machine Learning Techniques for Diabetes Prognosis	Uzma Khan,Mayur Patil	Vol. 9 No. 1 (2022)	Journal of Artificial Intelligence Research & Advances
48	Automatic Temperature Screening System Preventing from COVID-19	Tausif Khan,Altamash Qureshi	Vol. 9 No. 1 (2022)	Journal of Software Engineering Tools & Technology Trends
49	Green Energy in Cryptocurrency Mining	Krunal Shinde	Vol 12, No 1 (2022)	Journal of Energy Environment and Carbon Credits
50	Automatic Saline Monitoring System	Rashmi Angane	Vol 12, No 2 (2022)	Current Trends in Signal Processing
51	Blockchain-based Electronic Health Record System in India	Jain Santosh B.	Vol 13, No 1 (2022)	Journal of Electronic Design Technology
52	Face Mask Detection in Real Time using OpenCV and Python	Praveen Ashokkumar Maurya,Jenisha Vipin Mehta	Vol. 9 No. 1 (2022)	Journal of Open Source Developments
53	Impact of COVID-19 on Agriculture Sector	Dipanshu Shrivastav,Jyoti Singh	Vol 8, No 1 (2022)	International Journal of Chemical and Molecular Engineering
54	Email Spam Classifications Based On Support Vector Machine And Recurrent Neural Network (In Process)	Satyendra Shukla,Pawanesh Singh	Vol 10, No 2 (2022)	Journal of Network Security