**A.Y. 2022-23**
**Research Papers published by Students in National and International Journals (ICAIM-2023)**

| Sr. No. | Title of the Paper | Authors | Volume | Journal Name and Domain | Published Paper Link |
|---|---|---|---|---|---|
| 1 | Impact of Online Education on Student Health | Pranali Dalal, Mihir Dalvi | Vol. 5 No. 2 (2022) | NOLEGEIN Journal of Organizational Behavior Management | https://mbajournals.in/index.php/JoOBM/article/view/1008 |
| 2 | Impact of Electric Automobile on Environment Sustainability | Mr. Hritik Rajdev Kanojiya, Ms. Sheetal Mahendra Singh | Vol 8, No 2 (2022) | International Journal of Mechanical Dynamics & Analysis | https://mechanical.journalspub.info/index.php?journal=JMDA&page=article&op=view&path%5B%5D=1512 |
| 3 | To Study Using Green Computing Techniques to Reduce Power Consumption in the Cloud Environment | Aakash Swaraj, Mahesh Duvaka | Vol 8, No 2 (2022) | International Journal of Electrical Power System & Technology | https://ecc.journalspub.info/index.php?journal=JEPST&page=article&op=view&path%5B%5D=1805 |
| 4 | A Study on Discount Coupons with Expiry Notification System | Niraj Bhosle, Zohaib Ahmed | Vol. 5 No. 2 (2022) | NOLEGEIN Journal of Management Information Systems | https://mbajournals.in/index.php/JoMIS/article/view/1009 |
| 5 | Effects of Geopositioning on Modern Computing | Arindam Banarjee, Nishtha Bhargave | Vol 8, No 2 (2022) | International Journal of Satellite Communication and Remote Sensing | https://ecc.journalspub.info/index.php?journal=JSCRS&page=article&op=view&path%5B%5D=1798 |
| 6 | Product Recommendation system powered by Artificial Intelligence | Vaishnavi Rajpal Biradar | Vol 13, No 1 (2023) | Journal of Communication Engineering & Systems | https://computerjournals.stmjournals.in/index.php/JoCES/article/view/1034 |
| 7 | A Study on Network Breaching, Detection and Solutions in Cyber forensics. | Chaitanya S Shivalkar, Vaishnavi Gowda | Vol 8, No 2 (2022) | International Journal of Information Security and Software Engineering | https://computers.journalspub.info/index.php?journal=JISSE&page=article&op=view&path%5B%5D=880 |
| 8 | House Price Prediction Using Regression | Kushal Chaturvedi, Saurabh Vrindavan Gupta | Vol 8, No 2 (2022) | International Journal of Data Structures | https://computers.journalspub.info/index.php?journal=JDSA&page=article&op=view&path%5B%5D=888 |
| 9 | Intelligent Monitoring & Water Irrigation System with IoT | Harshada Anil Chavan, Tanmay Dabholkar | Vol 8, No 2 (2022) | International Journal of Microelectronics & DIC | https://ecc.journalspub.info/index.php?journal=JMDIC&page=article&op=view&path%5B%5D=1815 |
| 10 | Navigating the risks and opportunities of AI: Strategies for ensuring positive Human Outcomes | Madhura Khaladkar, Yash Gaikwad | Vol 8, No 2 (2022) | International Journal of Computer Science and Programming Language | https://computers.journalspub.info/index.php?journal=JCSPL&page=article&op=view&path%5B%5D=884 |
| 11 | PREDICTION OF ACCIDENT SEVERITY USING MACHINE LEARNING ALGORITHMS | Meet Gudhka | Vol 8, No 2 (2022) | International Journal of Algorithms Design and Analysis | https://computers.journalspub.info/index.php?journal=JADA&page=article&op=view&path%5B%5D=891 |
| 12 | Impact of Semiconductor Shortage on Automotive Industry | Aniket Maurya, Niraj Gupta | Vol 8, No 2 (2022) | International Journal of Machine Design & Manufacturing | https://mechanical.journalspub.info/index.php?journal=JMDM&page=article&op=view&path%5B%5D=1495 |
| 13 | Cyber Security Instruments and Methods for Data Safeguard | Pinal Jain | Vol. 5 No. 2 (2022) | NOLEGEIN Journal of Management Information Systems | https://mbajournals.in/index.php/JoMIS/article/view/1007 |
| 14 | Ethereum Virtual Machine (EVM) | Anchal Arun Jha | Vol 8, No 2 (2022) | International Journal of Digital Electronics | https://ecc.journalspub.info/index.php?journal=IJDE&page=article&op=view&path%5B%5D=1834 |
| 15 | Recognizing Student's emotions in a lecture | Zaheen B Maruf | Vol. 5 No. 2 (2022) | NOLEGEIN Journal of Business Ethics , Ethos & CSR | https://mbajournals.in/index.php/JoBEC/article/view/1010 |
| 16 | Examining the Crowd in Real-Time with Deep Learning | Akhilesh Kushwaha, Pravin Kumavat | Vol 14, No 1 (2023) | Journal of Computer Technology & Applications | https://computerjournals.stmjournals.in/index.php/JoCTA/article/view/1023 |
| 17 | Unified Payment Interface: A way towards a Cashless Journey | Arati Kapri Nidhi Karna | Vol. 10 No. 1 (2023) | E-Commerce for Future & Trends | https://stmcomputers.stmjournals.com/index.php/ECFT/article/view/521 |

| 18 | A Roadmap to a carbon neutral and sustainable educational campus | Rohan Kanhaiyalal Gupta | Vol 8, No 2 (2022) | International Journal of Chemical and Molecular Engineering | https://chemical.journalspub.info/index.php?journal=JCME&page=article&op=view&path%5B%5D=1358 |
|---|---|---|---|---|---|
| 19 | Reduce carbon emissions using Cyber Security/Digitization. | Swapnil Mondkar, Vallabh Salvi | Vol 8, No 2 (2022) | International Journal of Computer Science and Programming Language | https://computers.journalspub.info/index.php?journal=JCSPL&page=article&op=view&path%5B%5D=881 |
| 20 | Reducing Carbon Emissions From Smart Street Lighting System | Akanksha Mishra | Vol 8, No 2 (2022) | International Journal of Analysis of Electrical Machines | https://ecc.journalspub.info/index.php?journal=JAEM&page=article&op=view&path%5B%5D=1817 |
| 21 | Vehicle emission reduction using technology. | Tanmay Nikam | Vol 8, No 2 (2022) | International Journal of Pollution & Noise Control | https://mechanical.journalspub.info/index.php?journal=JPNC&page=article&op=view&path%5B%5D=1507 |
| 22 | GREEN AUDIT | Souvik Pradhan, Satyam Ojha | Vol 9, No 1 (2023) | International Journal of Agrochemistry | https://chemical.journalspub.info/index.php?journal=IJGC&page=article&op=view&path%5B%5D=1372 |
| 23 | Digital Currencies – Bitcoin After Next 50 Years & Evolution Of Blockchain Technology | Priyanka Anilkumar Singh Harshad Vikas Parab | Vol. 10 No. 1 (2023) | Journal of Advanced Database Management & Systems | https://stmcomputers.stmjournals.com/index.php/JoADMS/article/view/487 |
| 24 | AI Applications: Does it affect Carbon Emissions? | Shubham Kamlesh Shukla, Apeksha Pathak | Vol 8, No 2 (2022) | International Journal of Chemical molecular | https://chemical.journalspub.info/index.php?journal=JCME&page=article&op=view&path%5B%5D=1356 |
| 25 | Implementation Chatbot Whatsapp using Twilio and Rasa | Saahas Hemant Patkar Yogesh Sanjeev Varma | Vol. 9 No. 3 (2022) | Journal of Operating Systems Development & Trends | https://stmcomputers.stmjournals.com/index.php/JoOSDT/article/view/462 |
| 26 | WebRTC (Real Time Communication) for Autonomous Video Call | Kanagaraj Reddy Divya R. Sawant | Vol. 10 No. 1 (2023) | Journal of Web Engineering & Technology | https://stmcomputers.stmjournals.com/index.php/JoWET/article/view/535 |
| 27 | The potential applications and implicationsof decentralized finance. | Ajay Ramdavan Sahani | Vol. 5 No. 2 (2022) | NOLEGEIN Journal of Information Technology & Management | https://mbajournals.in/index.php/JoITM/article/view/1011 |
| 28 | Music Recommendation System using Big Data and Machine | Abhishek Salunkhe | Vol. 9 No. 3 (2022) | Journal of Open Source Developments | https://stmcomputers.stmjournals.com/index.php/JoOSD/article/view/470 |
| 29 | Carbon Footprint Management for Sustainable Supply Chains. | Chinmay Salvi | Vol. 6 No. 1 (2023) | NOLEGEIN Journal of Supply Chain and Logistics Management | https://mbajournals.in/index.php/JoOBM/article/view/1146 |
| 30 | Metamask Referendum DApp Voting system using the concept of Blockchain | Harshada Salvi Hardik Mhatre | Vol. 9 No. 3 (2022) | Journal of Mobile Computing, Communications & Mobile Networks | https://stmcomputers.stmjournals.com/index.php/JoMCCMN/article/view/454 |
| 31 | **Revolutionizing Education - Enhancing Learning through Augmented Reality** | Pooja Jitendra Shahu, Shaikh Mohammed Shahrukh | Vol 13, No 2 (2023) | **Current Trends in Information Technology** | https://computerjournals.stmjournals.in/index.php/CTIT/article/view/1010 |
| 32 | The Energy Aware Smart Home in Everyone Life | Ranjeet kumar Sharma, Kunal Sharma | Vol 8, No 2 (2022) | International Journal of Mechanical Dynamics & Analysis | https://mechanical.journalspub.info/index.php?journal=JMDA&page=article&op=view&path%5B%5D=1508 |
| 33 | Blockchain boost the Carbon Credit Economy | Sweety Sharma Kiran Singh | Vol. 5 No. 2 (2022) | NOLEGEIN Journal of Business Risk Management | https://mbajournals.in/index.php/JoDBCM/article/view/1012 |
| 34 | Cryptocurrencies - The end of money | Manjunath Sherigar | Vol. 5 No. 2 (2022) | Journal of corporate & business law | https://lawjournals.celnet.in/index.php/jcgibl/article/view/1210 |
| 35 | Automated Football Scrutiny: Algorithm and Data Structures | Aditya Krishna Singh, Aditya Tribhuvan Singh | Vol 8, No 2 (2022) | International Journal of Automatic Control System | https://ecc.journalspub.info/index.php?journal=JACS&page=article&op=view&path%5B%5D=1807 |

| | | | | | |
|---|---|---|---|---|---|
| 36 | Samachar: An Online News Application | Akash Singh, Vaishali Singh | Vol 8, No 2 (2022) | International Journal of Mobile Computing Devices | https://computers.journalspub.info/index.php?journal=JMCD&page=article&op=view&path%5B%5D=901 |
| 37 | Digital Sampling and Testing of COVID-19 to reduce Lab Procedures further decreasing Carbon Emission : Review | Ananya Niraj Kumar Singh,Lacky Shiv Kumar Singh | Vol. 10 No. 1 (2023) | Journal of Open Source Developments | https://stmcomputers.stmjournals.com/index.php/JoOSD/article/view/547 |
| 38 | Exploring the world of Big Data: Understanding Impact and Possibilities | Shubham Singh Satyam Singh | Vol. 9 No. 3 (2022) | Recent Trends in Parallel Computing | https://stmcomputers.stmjournals.com/index.php/RTPC/article/view/479 |
| 39 | WATER QUALITY MONITORING SYSTEM | Aditi Upadhyay, Tushar Verma | Vol 8, No 2 (2022) | International Journal of Analog Integrated Circuits | https://ecc.journalspub.info/index.php?journal=JAIC&page=article&op=view&path%5B%5D=1802 |
| 40 | NFT MINING | Nicky Vaz Sagar Thorat | Vol. 9 No. 3 (2022) | Journal of Mobile Computing, Communications & Mobile Networks | https://stmcomputers.stmjournals.com/index.php/JoMCCMN/article/view/466 |
| 41 | Automating Home Operations Using IOT Infrastructure | Aashish S. Gupta, Sandeep R. Vishwakarma | Vol 8, No 2 (2022) | International Journal of Automatic Control System | https://ecc.journalspub.info/index.php?journal=JACS&page=article&op=view&path%5B%5D=1816 |
| 42 | Data Transmission using visible light | Karan Yadav, Ujwala Shukla | Vol 8, No 2 (2022) | International Journal of Broadband cellular Communication | https://ecc.journalspub.info/index.php?journal=JBCC&page=article&op=view&path%5B%5D=1799 |
| 43 | (Old- Augumented Analytics and Artificial Intelligence ) New Title- A study on the intersection of human and artificial intelligence through augmented analytics | Manisha Yadav Amit Yadav | Vol. 10 No. 1 (2023) | Recent Trends in Programming languages | https://stmcomputers.stmjournals.com/index.php/RTPL/article/view/457 |
| 44 | Online Learning During Covid 19 | Hrithik Yadav | Vol. 6 No. 1 (2023) | NOLEGEIN Journal of Information Technology & Management | https://mbajournals.in/index.php/JoITM/article/view/1110 |
| 45 | The Significance of Open and Fair Internet | Bablu Gupta, Hitesh Gupta | Vol 11, No 1 (2023) | Journal of Network Security | https://computerjournals.stmjournals.in/index.php/JoNS/article/view/1037 |
| 46 | Technology Options for Basic Sanitation in India | Krishna Khadka | Vol. 6 No. 1 (2023) | NOLEGEIN Journal of Business Risk Management | https://mbajournals.in/index.php/JoDBCM/article/view/1159 |
| 47 | Unified Vehicle Distribution System | Manoj Maurya, Preetam Khandelwal | Vol. 6 No. 1 (2023) | NOLEGEIN Journal of Operations Research & Management | https://mbajournals.in/index.php/JoORM/article/view/1093 |
| 48 | Study of Crypto-Watermarking Method for Secure Transmission of Medical Images | John Donald Misquitta, Sumitkumar Mitharwal | Vol. 10 No. 2 (2023) | Journal of Advanced Database Management & Systems | https://stmcomputers.stmjournals.com/index.php/JoADMS/article/view/585 |
| 49 | Marketing – Advertisement Strategy using Azure Paas Services and Python Scripting | Maheboob Patel, Vishal Pardeshi | Vol 11, No 2 (2023) | Journal of Network Security | https://computerjournals.stmjournals.in/index.php/JoNS/article/view/1045 |
| 50 | Surakshit: An Android Application for Women Safety | Shreya Singh, Swati Verma | Vol. 10 No. 1 (2023) | Journal of Mobile Computing, Communications & Mobile Networks | https://stmcomputers.stmjournals.com/index.php/JoMCCMN/article/view/548 |
| 51 | AI-Based Career Counselling | Babita Tiwari, Anand Vishwakarma | Vol. 10 No. 1 (2023) | Journal of Advancements in Robotics | https://stmcomputers.stmjournals.com/index.php/JoARB/article/view/549 |
| 52 | Time series forecasting based on PyAF and FbProphet | Shailesh Yadav, Vikas Yadav | Vol-01 Issue-01 2023 | International Journal of Information Security Engineering | https://journals.stmjournals.com/ijise/article=2023/view=114853/ |
| 53 | A Machine Learning Approach to Personalized Movie Recommendations using Content-based filtering, Web Scraping and NLP | Yachika S Yadav, Vikas R Yadav | Vol. 10 No. 1 (2023) | Recent Trends in Programming languages | https://stmcomputers.stmjournals.com/index.php/RTPL/article/view/550 |
| 54 | Review Paper on Blockchain and its applications in the banking sector globally | Abhishek Bangera | Vol. 6 No. 1 (2023) | NOLEGEIN Journal of Operations Research & Management | https://mbajournals.in/index.php/JoGM/article/view/1155 |

| | | | | | |
|---|---|---|---|---|---|
| 55 | Influence of Big Data in Digital Marketing , Digital Marketing Impact of Big Data (new title) | Soney Dsouza | Vol. 6 No. 1 (2023) | NOLEGEIN Journal of Advertising and Brand Management | https://mbajournals.in/index.php/JoABM/article/view/1158 |
| 56 | Impact of Social Media on Children | Jagushte Mihir Dilip Jain Chirag Jaiprakash | Vol. 6 No. 1 (2023) | Journal of Human Resource Management & Development | https://mbajournals.in/index.php/JoABM/article/view/1157 |
| 57 | Crowdfunding using Blockchain | Khushi Kaushik | Vol. 6 No. 1 (2023) | NOLEGEIN Journal of Business Ethics , Ethos & CSRw | https://mbajournals.in/index.php/JoBEC/article/view/1142 |
| 58 | Waste Food Management: Issues & Challenges | Sairaj Pillai | Vol. 6 No. 1 (2023) | Journal of Business Ethics , Ethos & CSR | https://mbajournals.in/index.php/JoBEC/article/view/1139 |
| 59 | Blockchain meets Education Sector , Blockchain Technology's Applications in the educational space (new title) | Pankaj Tiwari Vishal Prabhu | Vol. 6 No. 1 (2023) | Journal of Human Resource Management & Development | https://mbajournals.in/index.php/JoHRMD/article/view/1107 |
| 60 | Reliability of Self Driving Cars | Amey Chavan, Snehal Dubey | Vol 10, No 1 (2023) | Journal of Automobile engineering and applications | https://engineeringjournals.stmjournals.in/index.php/JoAEA/article/view/7044 |
| 61 | Transform Supply Chain Design and Management Revolution Using Big Data Science title change : Redefining Efficiency: Big Data | Devendra C. Yadav | Vol 13, No 1 (2023) | Journal of Production research and management | https://engineeringjournals.stmjournals.in/index.php/JoPRM/article/view/7081 |
| 62 | Securing Originality: A Critical Analysis of Plagiarism Detection using Blockchain | Hitesh Koli, Shruti Mhaske | Vol 10, No 1 (2023) | Recent Trends in Electronics Communication Systems | https://engineeringjournals.stmjournals.in/index.php/RTECS/article/view/7110 |
| 63 | Classification and Pesticide Detection in Fruits | Ayushi Lohia, Mrinal Raut | Vol 13, No 1 (2023) | Current Trends in Signal Processing. | https://engineeringjournals.stmjournals.in/index.php/CTSP/article/view/7114 |
| 64 | The study of Carbon Emissions and achieving Carbon Neutrality in Agricultural Sector | Ms. Sakshi Jain,Manish Jangid | Vol 14, No 1 (2023) | Journal of Modern Chemistry & Chemical Technology | https://sciencejournals.stmjournals.in/index.php/JoMCCT/article/view/3595 |
| 65 | A Virtual Reality - Metaverse and its Trends | Kamya Sharma | Vol-01 Issue-01 2023 | International Journal of Information Security Engineering | https://journals.stmjournals.com/ijise/article=2023/view=114844/ |
| 66 | A Study on Vaccination Management with Notification System | Abhishek Singh Kanwa,Ashwani Kumarl | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/78/76 |
| 67 | Use of Blockchain in Medical Supply and Pharmacy | Jaimin Bhatt | | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/79/77 |
| 68 | Impact of Modern Technology in Education | Vivek Deve,Suraj Dubey | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/80/78 |
| 69 | Use of Information Technology for Studying the Impact of Global Pandemic on Mental Health of Individuals Belonging to Different Age Groups | Shivani Babu, Vandana Gupta | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/81/79 |

| 70 | Study of Kernels in Different Operating Systems in Mobile Devices | Harshvardhan , Shridhar Irabatti | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/82/80 |
|---|---|---|---|---|---|
| 71 | Price Prediction of Used Cars using Linear Regression | Amit Kewat,Nitesh Kanojiya | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/83/81 |
| 72 | Impact of Virtual Reality and Eco-Friendly Interior Design Tool on Carbon Emission | Muhammad Wasique Iftekhar, Ritesh Jitendra Prajapati | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/84/82 |
| 73 | Carbon Emissions Caused Due to Electronic Mails | Siddharth Nanavati | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/85 |
| 74 | The Interrelation between Cookies and Cybersecurity | Neville Benny, Pratik Devendra Pandey | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/86 |
| 75 | Accident Prevention on Hilly Regions Caused Due to Curves and Climatic Change | Riya Singh,Anjali Singh | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/87/85 |
| 76 | An Investigation into the Vulnerabilities of Cloud Computing | Abhishek Tiwari,Vishal Tripathi | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/88/86 |
| 77 | Influence of Chat-Bots on the Banking Experience | Vishal Tiwari, Ankita Tripathi | VOL. 14 NO. 1S (2023) | Journal of Online Engineering Education | https://www.onlineengineeringeducation.com/index.php/joee/article/view/89 |