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Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai

Department of Computer Engineering

Student Publication Details

Academic Year 2021-2022			
Sr. No.	**Student Name**	**Paper Title**	**Details**
1.	Shrestha Sharma Nabhya Jha Nimal Nainan,	Consumer-Service Provider Connect	**International Journal of Scientific Research & Engineering Trends** Volume 7, Issue 4, July-Aug-2021, ISSN (Online): 2395-566X
2.	Sureshkumar Jha Rohan Sawant Parth Shinde	Study on Design and Implementation of Distributed Multiple Camera Surveillance and Tracking System	**2nd International Conference on Automation Computing and Communication (ICACC2021)** Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.
3.	Mrunal Bhalerao Raj Salvi Trisha Lewis	An application to Improve Mental Health	**2nd International Conference on Automation Computing and Communication (ICACC2021)** Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.
4.	Anish Patil Omkar Jadhav Jeffy Sam	Virtual Dressing using Augmented Reality	**2nd International Conference on Automation Computing and Communication (ICACC2021)** Ramrao Adik Institute of Technology, Nerul, Navi Mumbai, Maharashtra July 14-15, 2021.
5.	Evan Velagaleti Roshni Johnson Manali Patil	Object Detection at Crime Scene	**Digital Forensics Journal**, Vol.3, Issue 3, August 2021, Pg:21-25
6.	Arushi Sinha Elroy Gomes Tryambak Gour	Travel Booking and Management Application: TravelBel	**Sixth International Conference on ICT for Sustainable Development (ICT4SD 2021),**August 5-6, 2021
7.	Soumya Haridas, Shalu Saroj, Sairam Tushar Maddala	LegalLedger – Blockchain In Judicial System	**3rd International Conference on Innovative Data Communication Technologies and Application (ICIDCA 2021),**RVS College of Engineering & Technology,Coimbatore,India ,Aug 20-21,2021.
8.	Dheeraj Kallakuri, Nikhil Londhe, Sharon Laurance, Vinayak Kurup	M-Lens An IoT Based Deep Learning Device	**Conference on Technologies for Future Cities (CTFC 2021)** 2nd in the Series Pillai College of Engineering (PCE) 8th - 9th October, 2021
9.	Dhinakar Gogi Aditya Jadhav Nayan Shingare Joel Thomas	Stratergic tower defence game	**International journal of Engineering and management research,** Volume 11, Issue 3 of June 2021, ISSN (Online): 2250-0758
10.	Carvalho Rachel D'sa Flavia Tina Febeeta Alex Nadar Achsha	E-Prescription: A Medical Receipt Management	**Journal of Advanced Database Management & Systems, Vol. 8, Issue No. 2 (2021)**, ISSN (Online): 2393-8730
11.	Siddhant Gole Pranay Gupta Gauri Patil	Car Damage Assessment to automate Insurance Claim	**International Research Journal of Engineering and Technology (IRJET), Vol. 9, Issue No. 3 (2021)**, ISSN (Online): 2395-0056, Mar 2022
12.	B. Sai Sree Chiranya Gupta Yukta Thakur	Trust- Aid (Blockchain based charity system)	**International Research Journal of Engineering and Technology (IRJET), Vol. 9, Issue No. 2 (2021)**, ISSN (Online): 2395-0072, Feb 2022

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13.	Serena Raju Sherin Shibu Riya Mol Joel Thomas	Pragmatic Implementation of Reinforcement Algorithms for path finding on Rasberry Pi	**International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)**, **DOI:** 10.1109/SCEECS54111.2022.9741018 ,19-20 February 2022IEEE
14.	Bhagyashree L. Rhea Handa, Simran Kalaskar,	Crop Recommendation & Price Forecasting through a Farming Assistance Portal	Accepted in Second International Conference on Signal & Data Processing (ICSDP) 2022 June 10 – 11 2022
15.	Anuj K. Shawn P. Zaid W.	Leveraging the power of Blockchain in the health Insurance industry	**2nd International Conference on Intelligent Technologies(CONIT)**,DOI: 10.1109/CONIT55038.2022.9848345 ,Hubli, Karnataka, INDIA,24-26 June 2022.
16.	Harshul R. Priyanka S. Vishadh S.	Implementation of Multi-Channel Time To Digital Generator Using FPGA	**2nd International Conference on Intelligent Technologies(CONIT)** ,DOI: 10.1109/CONIT55038.2022 ,Hubli, Karnataka, INDIA,24-26 June 2022
17.	Shriram Athreya Sanmith Kurian Afrin Dange	Implementation of Serverless E-Commerce Mobile Application	**2nd International Conference on Intelligent Technologies(CONIT)** , **DOI:** 10.1109/CONIT55038.2022.9847829 ,Hubli, Karnataka, INDIA,24-26 June 2022
18.	Alwin Jacob Arnold Dsouza Aryan Fernandes	Artificial Intelligence Surveillance System	**International Conference on Computing, Communication, Security and Intelligent Systems (IC3SIS)**, 23-25 June 2022, DOI: 10.1109/IC3SIS54991.2022.9885659 Kochi, India,IEEE
19.	Angela Infanta Ramesh Ayush Raghuwanshi Eshan Goel	An E-store for Farmers Buying Seeds	**2nd International Conference on Intelligent Technologies(CONIT)** ,DOI: 10.1109/CONIT55038.2022 ,Hubli, Karnataka, INDIA,24-26 June 2022
20.	Fernando Edwin Hipson Sibin Babu George Radley Roy	Air Scribble – Character Recognition Using Pen Tip	**A Journal of Physical Sciences and Engineering and Technology** , Samriddhi ,Volume No. 14, Issue- 2, ,ISSN [P]2229-7111ISSN[O]24545767 ,April - June 2022

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Academic Year 2020-21

Sr. No.	Student Name	Paper Title	Details
1.	Shreyas Labhsetwar Soumya Haridas Riyali Panmand Rutuja Deshpande Piyush Kolte	Performance Analysis of Optimizers for Plant Disease Classification using Convolutional Neural Networks	**4th Biennial International Conference** on Nascent Technologies in Engineering ICNTE-2021 January 15-16th 2021
2.	Alistair Michael Baretto Raj Sunil Salvi Shreyas Rajesh Labhsetwar Piyush Arvind Kolte Veerasai S.Venkatesh	Analysis of Dimensional Influence of Convolutional Neural Networks for Histopathological Cancer Classification	**4th Biennial International Conference** on Nascent Technologies in Engineering ICNTE-2021 January 15-16th 2021
3.	Raj Sunil Salvi Shreyas Rajesh Labhsetwar Piyush Arvind Kolte Veerasai S. Venkatesh Alistair Michael Baretto	Study on Transfer Learning for Diabetic Retinopathy Classification	**4th Biennial International Conference** on Nascent Technologies in Engineering ICNTE-2021 January 15-16th 2021
4.	Sebin Benny John Divyansh Gaur	Test case Recommendation for regression with Named Entity Recognition for test step prediction	**4th Biennial International Conference** on Nascent Technologies in Engineering ICNTE-2021 January 15-16th 2021
5.	Melvin Thankachan Vikas Tripathi Kezia Thomas K	Smart Campus: A modern approach for enriching the campus experience	**International Conference** "Latest Trends in Civil, Mechanical and Electrical Engineering" (LTCMEE- 2021), April 12-13, 2021 Maulana Azad National Institute Of Technology, Bhopal.
6.	Chinmay Chaudhari Alan D'souza Qais Nadkar	Quick Park: An Effective Parking System	**International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)** Indexed by Microsoft Academic, Google Scholar, Mendeley, NAAS Accredited Science Journal Thomson Reuters ID I-8645-2017
7.	Anthony Thomas Digina Derose Sahaya Cyril	Intelligent Lunar Landing Site Recommender	**International Journal of Engineering and Management Research** e-ISSN: 2250-0758 | p-ISSN: 2394-6962 Volume-11, Issue-2 (April 2021) www.ijemr.net https://doi.org/10.31033/ijemr.11.2.26
8.	Jison M Johnson Prince John Thekkadayil Mansi D Madne Atharv Nilesh Shinde	Twitter Bot Detection	**International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)** Vol. 10, Issue 4, April 2021 ISSN (Online) 2278-1021 ISSN (Print) 2319-5940 DOI 10.17148/IJARCCE.2021.10417
9.	Romik Amipara Elson Pinto Sebi Samuel	Gardening for You: A Smart Gardening Tool	**International Journal of Advanced Research in Computer and Communication Engineering (IJARCCE)** Vol. 10, Issue 4, April 2021 ISSN (Online) 2278-1021 ISSN (Print) 2319-5940 DOI **10.17148/IJARCCE.2021.10422**

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10.	Akshata Sangwai Shriya Deshmukh Vardaan Sathe Rishika Agarwal	Eye(I) Still Know! –An App for the Blind Built using Web and AI	**International Journal of Engineering and Management Research (IJEMR)** Volume - 11, Issue-2 (April 2021) **ISSN**: 2250-0758 | p-ISSN: 2394-6962 https://doi.org/10.31033/ijemr.11.2.31
11.	Nixon Paulson, Jefin Francis Christy Mathew	Red-Teaming Labs	**India's First Digital Forensics(4N6)** Publication Volume: III| Issue: II, https://doi.org/10.46293/4n6/2021.03.02.10
12.	Benedict William Raj Prateesh R K Nikhil Tatpati	Artificial Intelligence Surveillance System	**International Journal for Science and Advance Research in Technology** Volume 7, Issue 5 in May 2021 PAPER ID: IJSARTV7I547729
13.	Alistair Baretto Veerasai Subramaniam Noel Pudussery	Real-Time WebRTC based Mobile Surveillance System	**International Journal of Engineering and Management Research (IJEMR)** Volume-11, Issue-3(June 2021) e-ISSN: 2250-0758 | p-ISSN: 2394-6962
14.	Jennifer G. Fernandes Anshal Antony Devansh Sharma	Detection of Retinal Disease-BRVO	**International E-Conference on Advances in Information Technology and Research" ICAITR-2021** organized by Vidyalankar Institute of Technology, Wadala, Mumbai, on May 31-June 1, 202
15.	Advait Gogte Shreeraj Pawar Selin Saral Ponraj Vaishnavi Jadhav	Deep Artificial Neural Network based Clear Audio	**IEEE Technicoknockdown-2021** organized by Dept. Of E&TC,Sinhgad Institute of Technology , Lonavala, May 30, 2021.
16.	Angela Infanta Ramesh Ashish Dinesh Singh Battina Babykutty	Implementation of Implantation-Stagger Measuring Unit using Image Processing	**International Journal of Engineering and Management Research** (IJEMR), e-ISSN: 2250-0758 | p-ISSN: 2394-6962 Volume-11, Issue-3 (June 2021) https://doi.org/10.31033/ijemr.11.3.5
17.	Sanchita Mehetre Kirti Kamath Shalakha Shere	Roommate Finder	**International Journal of Advance Research, Ideas and Innovations in Technology,** (Volume 7, Issue 3 - V7I3-1720) ISSN: 2454-132X Impact Factor: 6.078Available online at: https://www.ijariit.com
18.	Riyali Panmand Ancilla Menezes Kshitija More	Script Scanner: Handwritten Text Recognition App.	**International Conference on Advanced Technology, Sustainability and Management (IATSM21)** Sushant University Gurugram May 27-27 ,2021
19.	Dhinakar Gogi Aditya Jadhav Nayan Shingare Joel Thomas	Strategic Tower Defense Game	**International Journal of Engineering and Management** Research e-ISSN: 2250-0758 | p-ISSN: 2394-6962 Volume-11, Issue-3 (June 2021) https://doi.org/10.31033/ijemr.11.3.12
20.	Sai Reddy Pragya Verma Mithilesh Waghulade	Comparison of Time-Series Forecasting Models	**International Conference on Intelligent Technologies** (CONIT 2021) 25th – 27th June 2021

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Academic Year 2019-20

Sr. No.	Student Name	Paper Title	Details
1.	Varghese J Freddy P Dipak T	VI Spectacle – A Visual Aid for the Visually Impaired	**International Research Journal of Engineering and Technology (IRJET)** Volume 07**, Issue** 02,Feb2020
2.	Shruti K Prachi T Amey J	Review of Secure File Storage on Cloud using Hybrid Cryptography	**International Journal of Engineering Research and Technology (IJERT)** Volume 09**, Issue** 02, Feb2020
3.	Shruthi Nair Nimmy Augustine Leo Varghese	Smart Health Monitoring System	**International Journal of Engineering Research and Technology (IJERT)** Volume 09**, Issue** 01, Jan 2020
4.	Rajshankar S Khattar Amruta N B	IoT basrd Smart Laboratory System	**International Journal of Engineering Research and Technology (IJERT)** Volume 09**, Issue** 01, Jan 2020
5.	Atharva Agwekar Prasun Philip Aniket S	License Plate Recognition	**International Research Journal of Engineering and Technology (IRJET)** Volume 07**, Issue** 02, Feb2020
6.	Jovin M Tejesh J Jithin T	IoT Gas Meters and Management Systems	**International Research Journal of Engineering and Technology (IRJET)** Volume 07**, Issue** 02, Feb2020
7.	Joel C Joseph B Harun J	An Intelligent Pothole Detection System using Deep Learning	**International Research Journal of Engineering and Technology (IRJET)** Volume 07**, Issue** 02, Feb2020
8.	Edelquinn Mendes Terrell Pereira Sabiya Shaikh	Analysis of A-Star Bot	**International Research Journal of Engineering and Technology (IRJET)** Volume 07**, Issue** 02, Feb2020
9.	Ankesh Gaikwad Ryan Noronha	Deep Learning based Chatbot	**International Research Journal of Engineering and Technology (IRJET)** Volume 07**, Issue** 02, Feb-2020
10.	Piya D Saumya K Vaibhav Patil	Artificial Conversation Entity for an Educational Institute	**International Research Journal of Engineering and Technology (IRJET)** Volume 07**, Issue** 02, Feb-2020
11.	Shreya Pai Vipul Borhade Madhavi Bhilegaonkar	The PRNU Algorithm of Video Forensics	**Digital 4n6 Journal** -May 2020
12.	Salome Palani Arya Kulkarni Abishai Kochara	Detection of Thoracic Diseases using Deep Learning	International Conference on Automation, Computing and Communication (ICACC-2020) June 27-28,2020
13.	Ankita S Raveena D	Two-Way Sign Language Converter for Speech-Impaired	**International Research Journal of Engineering and Technology (IRJET)** Volume 07, Issue 02, Feb-2020
14.	Animesh Srivastava Anuj Dalvi Cyrus Britto	Real-Time Content Moderation	**International Research Journal of Engineering and Technology (IRJET)** Volume 7, Issue 3, March 2020

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15.	Yashveer Singh Sohi Omkar Parab Himanshu Pushkarna	Tools Used to Enhance User's Experience with Consumer Mobility Applications	**International Research Journal of Engineering and Technology (IRJET)** Volume 7, Issue 3, March 2020
16.	Anuja Patil Kaustubh MagdumAtharva Phadke	Predictive Analytics for Disaster Management	**International Journal of Engineering Research & Technology (IJERT)** Vol. 9 Issue 02, February-2020 ISSN: 2278-0181
17.	Kranti Shingate Komal Jagdale Yohann Dias	Adaptive Traffic Control System using Reinforcement Learning	**International Journal of Engineering Research & Technology (IJERT)** Vol. 9 Issue 02, February-2020 ISSN: 2278-0181
18.	Sai Reddy Pragya Verma Mithilesh Waghulade	Air Quality Index - A Studyto Assess the Air Quality	**International Research Journal of Engineering and Technology (IRJET)** Volume 7, Issue 3, March 2020
19.	Nirmal Babu Shubham Shetty Siddarth Singh	Exercise form correction using pose Estimation	**International Research Journal of Engineering and Technology (IRJET)** Volume 7, Issue 4, April 2020 e-ISSN: 2395-0056
20.	Roselyn Lorson Gaurav Makasare Akash Kankariya	Visual Enhancement of E-commerce Products	**International Research Journal of Engineering and Technology (IRJET)** Volume 7, Issue 3, March 2020
21.	Siddhi Raajjhesh Bothraa Jonathan Bob Jackson Shruti Telang	Proposed System for Detection of Alzheimer's Disease	**International Journal of Advanced Research in Computer Science (IJARCS)** Volume 11 Issue 1, Jan-Feb 2020
22.	Annie Grace Tanya Jacob Swapnil Monteiro	Phishing Detection Using Hadoop And Machine Learning	**International Journal of Research and technology (ICACC)** Volume 8, Issue 2, Feb -2020
23.	Ahan Fernandez Ashriel Waghmare	Agricultural Supply chain Using Blockchain	**International Conference on Intelligent** Manufacturing and Automation (ICIMA)2020 Springer Sept-2020
24.	Jayesh Zaware Clarence Johnson Sandesh Mathias	Face Reconstruction using PCA and Eigen Faces	**International Research Journal of Engineering and Technology (IRJET)** Volume: 07 Issue: 09 | Sep 2020 e-ISSN: 2395-0056
25.	Leah Abraham Sibi Biju Felix Biju Jithin Jose	Swarm Robotics in Disaster Management	**IEEE International Conference on Innovative Sustainable Computational Technologies (CISCT-2019)** on October 11-12, 2019 at GraphicEra Deemed University, Dehradun, Uttarakhand, India, IEEE Conference Record No. 46613.
26.	Animesh Srivastava Shantanu Shinde Naeem Patel Siddehesh Despande Anuj Dalvi	Questionator - Automated Question Generation using Deep Learning	**International Conference on Emerging Trends in Information Technology and Engineering (ic-ETITE),** VIT, Vellore, 24-25 February2020

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Dr. Lata Ragha