

Faculty Profile

Name Dr. Jaiswal Rupesh Chandrakant

Designation Associate Professor

Department Electronics & Telecommunication Engineering

Email rcjaiswal@pict.edu

Phone +91-9850896790/8208259231



Educational Qualifications

Degree	Specialization	Month & year of Passing	Marks(%) /Grade	Institute / University	Remark
Ph.D.	E&TC	June 2016	NA	SCOE, PUNE, SPPU	Awarded
M.E.	E&TC	June 2003	62 %	GCOEP, PUNE, SPPU	First class
B.E.	Electronics	May 1996	62 %	VIT, PUNE, SPPU	First class
Diploma	E&TC	May 1993	73 %	GPP, PUNE	First class with Distinction

Professional Experience

Sr. No	University/ Organization	Designation	Nature of Appointment	Duration		Major Contribution
				From	To	Role
1.	Philips India Ltd.	CSE	Regular	1997	1999	CSE

Research Publications

1. Saif Shaikh, Chinmay Shete, Komal Surywanshi, Aarya Pendharkar, Jaiswal Rupesh, "System and Method for Women Safety", IEEE International Conference for Advancement in Technology (ICONAT), DOI: 10.1109/ICONAT61936.2024.10774643, Electronic ISBN:979-8-3503-5417-1, Print ISBN:979-8-3503-5415-7, 06-08 September 2024, GOA India.
2. Prem Gaikwad, Aditya Ghadge, Mihir Sardesai, Mousami V.Munot and Rupesh Jaiswal, "Analysing the Power of AI in the Stock Market", 9th International Conference on ICT Sustainable Development (ICT4SD-2024), ICT Analysis and Applications, Lecture Notes in Networks and Systems-1161, Proceeding of ICT4SD-2024, ISSN 2367-3370, ISSN2367-3389(electronic), Lecture Notes in Networks and Systems, ISBN 978-981-97-8604-6. ISBN978-981-97-8605-3(eBook), Volume 3, pp 293-308, Scopus Indexed Conference Proceedings, 8-9 August 2024., Drive/DOI:. https://doi.org/10.1007/978-981-97-8602-2_27
3. Aditya Deepak Kadam, Siddhi Subhashsing Pardeshi, Abhiram Rajesh Joshi and Rupesh Chandrakant Jaiswal, "Securing Data Beyond Encryption:A Comprehensive Review of Steganography Techniques", 9th International Conference on ICT Sustainable Development (ICT4SD-2024), ICT Analysis and Applications, Lecture Notes in Networks and Systems-1162, Proceeding of ICT4SD-2024, ISSN 2367-3370, ISSN2367-3389(electronic), Lecture Notes in Networks and Systems, ISBN 978-981-97-8604-6. ISBN978-981-97-8605-3(eBook), Volume 4, pp 385-396, Scopus Indexed Conference Proceedings, 8-9 August 2024., Drive/DOI:. https://doi.org/10.1007/978-981-97-8605-3_35
4. Hake Shahadev, Rupesh Jaiswal, Sunil Moon, Pritam Nikam, Akshay Bhosale, Shridhar Mathad, Vanishree Yallapurmath. "Sub-Ultra Wideband ISM Range Patch Antenna Using Foam Substrate: A High-Gain Corner-Cut Design Approach" International journal of Russian Microelectronics, 2024, Volume 53, Issue 1 Suppl., pp: S27-S35, Scopus Indexed, Quartile: Q4, Pleiades Publishing, ISSN:1063-7397, E-ISSN:1608-3415.
DOI: <https://doi.org/10.1134/S1063739724600870>, Paper Link:
<https://link.springer.com/article/10.1134/S1063739724600870>, Indexing: Scopus, Quartile: Q4, Publisher: Pleiades Publishing, ISSN:1063-7397, E-ISSN:1608-3415, Source type: Journal, Journal Name: Russian Microelectronics, Name of the Journal Editor: Gennady Ya. Krasnikov, Country: United States

5. Hake Shahadev, Rupesh Jaiswal, Sunil Moon, Pritam Nikam, and Jayendra Kumar. "Performance Enhancement of Circularly Polarized Microstrip Antenna Using Single-Layer Foam Substrate for 5.8 GHz ISM Band Applications.", Journal of Telecommunications and Radio Engineering, Volume 84, Issue 2, 2025, pp. 43-65, Scopus Indexed, Quartile: Q4, Begell House Publisher, ISSN: 0040-2508, E-ISSN:1943-6009. DOI: <https://doi.org/10.1615/TelecomRadEng.2024052969>, Paper Link <https://www.dl.begellhouse.com/journals/0632a9d54950b268,430cdf07ac9aced,72d9f21e2a424cf4.html>, Name of the Journal Editor: Yevgeni Koucheryavy
6. Atharva Prafulla Joshi, Rupesh Chandrakant Jaiswal, Piyush More, Sakshi Naik, Reva Dalal, "Performance Evaluation and Comparative Analysis of AODV, DYMO, IARP, and IERP Routing Protocols in Ad Hoc Networks", International Journal of Intelligent Systems and Applications in Engineering, (IJISAE)(SCOPUS Indexed),SJR-IF:-0.209,2024,Volume-12(18s),pp.354–363,ISSN:2147-6799, March-2024.
Journal-Link:<https://ijisae.org/index.php/IJISAE/article/view/4980>, Drive Link: <https://ijisae.org/index.php/IJISAE/article/view/4980/3676>
7. Kaustubh Hatkar, Sanket Lokhande, Mousami V. Munot, R. C. Jaiswal., "Machine Learning Approaches for Film Censorship: A Comprehensive Survey of Techniques", International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 1/945, pp 251-262, Scopus Indexed Conference Proceedings, 12–13 January 2024.
Drive/DOI:. https://link.springer.com/chapter/10.1007/978-981-97-1320-2_21
8. Abhishek Katke, Khyati Kulkarni, Rugved Dharmadhikari, Anagha Rajput, Mousami V. Munot, R. C. Jaiswal, "Lung Disease Detection Based on Deep Learning Techniques: A Review", International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 1/945, pp 317-327, Scopus Indexed Conference Proceedings, 12–13 January 2024.
Drive/DOI:. https://link.springer.com/chapter/10.1007/978-981-97-1320-2_26

9. Vansh Teppalwar, Kanhu Charan Sahoo, R. C. Jaiswal, Mousami V. Munot., “ A Survey on Personalized Movie Recommendation System Using Machine Learning”, International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 1/945, pp 305-314, Scopus Indexed Conference Proceedings, 12–13 January 2024.

Drive/DOI:. https://link.springer.com/chapter/10.1007/978-981-97-1320-2_25

10. Om Shinde, Varad Kulkarni, Harsh Patani, Anagha Rajput, R. C. Jaiswal., “A Survey: Network Attack Detection and Mitigation Techniques”, International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 1/945, pp 263-275, Scopus Indexed Conference Proceedings, 12–13 January 2024.

Drive/DOI:. https://link.springer.com/chapter/10.1007/978-981-97-1320-2_22

11. Sanika Gaikwad, Tanish Gupta, Adityapratap Singh, R. C. Jaiswal, “Algo-Powered Banking: Enhancing Investment Decisions Through Machine Learning”, International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 1/945, pp127-136, Scopus Indexed Conference Proceedings, 12–13 January 2024.

Drive/DOI:. https://link.springer.com/chapter/10.1007/978-981-97-1320-2_11

12. Malhar Choure, Harsh Jain, Chinmay Surve, Mousami V. Munot, Rupesh Jaiswal, “Unsolved Problems in the Field of Procedural Shaders and Procedural Terrain”, International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 2/946, pp 409-417, Scopus Indexed Conference Proceedings, 12–13 January 2024.

Drive/DOI:. https://link.springer.com/chapter/10.1007/978-981-97-1323-3_35

13. Aditya Patil, Shreyas Chandolkar, Pranit Kothawade, Sohel Shaikh, Rupesh Jaiswal, Aditya Patwardhan, “A Comprehensive Overview of Bug Algorithms for Decentralized

Mapping and Navigation”, International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 2/946, pp 323-333, Scopus Indexed Conference Proceedings, 12–13 January 2024.

Drive/DOI: https://link.springer.com/chapter/10.1007/978-981-97-1323-3_27

14. Satyam Munot, Rupesh Chandrakant Jaiswal, Harsh Bhoskar, Shreyas Chandolkar, Piyush More, Vedant Badade, Siddhi Ove., “Wi-Fi Inter-Network Simulation and Performance Analysis Using QualNet”, International Conference on Smart Computing and Communication (SMARTCOM-2024), Lecture Notes in Networks and Systems-LNNS, Smart trends in computing and communications, Proceeding of Smartcom-2024, E-ISSN:2367-3389, Volume 4/948, pp187-198, Scopus Indexed Conference Proceedings, 12–13 January 2024.

Drive/DOI: https://doi.org/10.1007/978-981-97-1329-5_15

15. Abhishek Kothari, R.C. Jaiswal, Satyam Munot, Anurag Deshpande, Piyush More., “Hub based LAN simulation using QualNet”, 3rd International Conference on Evolutionary Computing and Mobile Sustainable Networks (ICECMSN 2023), Scopus Indexed Conference Proceedings, Procedia Computer Science- Volume 230 (2023) Pages 890–902, Elsevier-Science Direct, E-ISSN:1877-0509, 9-10 November -2023.

Link: <https://www.sciencedirect.com/science/article/pii/S1877050923020331>

Drive/DOI: <https://doi.org/10.1016/j.procs.2023.12.043>

16. Varad Joshi, Jaiswal R.C., “Collision Warning System for Vehicles using Deep Learning”, 1st International Conference on Deep Learning, IOT, Drone Technology, Smart Cities & Application (ICDIDSA-23), E-ISSN:1551-7616, 29-30 November -2023, Scopus Indexed AIP Conference Proceedings, Presented,

Link: <https://pubs.aip.org/aip/acp/article-abstract/3156/1/030003/3316289/Collision-warning-system-for-vehicles-using-deep?redirectedFrom=fulltext>

Drive/DOI: <https://doi.org/10.1063/5.0227567>

17. Jaswanth Reddy Lanka, R.C. Jaiswal, “Unveiling Financial Insights: Business Analytics, Graphs, and Key Metrics in Stock Trading”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue-XII,pp.2213-2215,December-2023.

Journal Link: <https://www.ijraset.com/research-paper/business-analytics-graphs-and-key-metrics-in-stock-trading>

Drive link/ DOI: Link: <https://doi.org/10.22214/ijraset.2023.57842>

18. Yashkumar Burnwal, R.C. Jaiswal, “A Comprehensive Survey on Prediction Models and the Impact of XGBoost”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue XII, pp.1552-1556,December-2023.

Journal Link: <https://www.ijraset.com/research-paper/a-comprehensive-survey-on-prediction-models-and-the-impact-of-xgboost>

Drive link/ DOI: Link: <https://doi.org/10.22214/ijraset.2023.57625>

19. Shivam Balikondwar, R.C. Jaiswal, “Sentiment Analysis of coronavirus tweets using NLP”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 10, Issue XII pp. c276-c279, December 2023.

Journal-Link: <https://www.jetir.org/view?paper=JETIR2312256>

Drive link/ DOI: Link: <https://www.jetir.org/papers/JETIR2312256.pdf>

20. Pinak Wadikar, R.C. Jaiswal, “Congestion Detection with Sentiment Analysis”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley

reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue XII, pp. 639-643, December 2023.

Journal Link: <https://www.ijraset.com/research-paper/congestion-detection-with-sentiment-analysis>

Drive link/ DOI: Link: <https://doi.org/10.22214/ijraset.2023.57425>

21. Shreepad Dode, R.C. Jaiswal, “Introduction to Supply Chain Management”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue XII, pp. 2194-2198, December 2023.

Journal Link: <https://www.ijraset.com/research-paper/supply-chain-management>

Drive link/ DOI: Link: <https://doi.org/10.22214/ijraset.2023.57823>

22. Sayali Sable, R.C. Jaiswal, “Multi-Cloud Unveiled: Strategies for Success”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 10, Issue 11 pp. c127-c136, November 2023.

Journal-Link:<https://www.jetir.org/view?paper=JETIR2311219>

Drive link/ DOI: Link: <https://www.jetir.org/papers/JETIR2311219.pdf>

23. Sushmita C. Hubli, R.C. Jaiswal, “Efficient Backend Development with Spring Boot:A Comprehensive Overview”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue XI, pp. 759-765, November-2023.

Journal Link: <https://www.ijraset.com/research-paper/efficient-backend-development-with-spring-boot>

Drive link/ DOI:Link: <https://doi.org/10.22214/ijraset.2023.56617>

24. Harsh Bhandari, R.C. Jaiswal, “Automation of Databases in Oracle”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue XI, pp. 946-952, November 2023.

Journal Link: <https://www.ijraset.com/research-paper/automation-of-databases-in-oracle>

Drive link/ DOI:Link: <https://doi.org/10.22214/ijraset.2023.56643>

25. Sakshe Kadam, Piyush More, R.C. Jaiswal, “A Comparative Study of Network Simulators”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue XI, pp. 312-314, November 2023.

<https://www.ijraset.com/research-paper/comparative-study-of-network-simulators>

Drive link/ DOI: <https://doi.org/10.22214/ijraset.2023.56468> .

26. Aanand Suryawanshi, R.C. Jaiswal., “ Customer Sentiment And Market Analysis”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley: reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 11 Issue XI, pp. c958-c967, November 2023. Journal Link: http://ijcrt.org/viewfull.php?&p_id=IJCRT2311346,

Drive link: <http://www.ijcrt.org/papers/IJCRT2311346>

27. Varad Joshi, Jaiswal R.C., “Advancements and Challenges in Incremental Learning: A Comprehensive Survey”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley: reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 11 Issue X, pp. d463-d475, October 2023. https://ijcrt.org/track.php?r_id=245303,
https://ijcrt.org/viewfulltext.php?&p_id=IJCRT2310388,
<https://ijcrt.org/download.php?file=IJCRT2310388.pdf>

28. Shreyas Purkar, Jaiswal R. C., “Business Information Security”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 10, Issue 10 pp. d206-d213, October 2023.

Journal Link: <https://www.jetir.org/view?paper=JETIR2310340>,

Drive Link: <https://www.jetir.org/papers/JETIR2310340.pdf>

29. Ketki Patankar, Jaiswal R.C., “Design and Simulation of Inset Feed Microstrip Patch Antenna”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley : reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 11 Issue X, pp. a859-a872, October 2023.

Journal Link: https://ijcrt.org/viewfulltext.php?&p_id=IJCRT2310101,

Drive link: <https://ijcrt.org/download.php?file=IJCRT2310101.pdf>

30. Rahul Kulkarni, R. C. Jaiswal, “A Survey on AI Chatbots”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue IX, pp. 1738-1744, September 2023. <https://www.ijraset.com/research-paper/survey-on-ai-chatbots>

Drive link/ DOI: <https://doi.org/10.22214/ijraset.2023.55911> .

31. Zeel Patel, Jaiswal R.C., “Data-Driven Quantitative Risk Modeling In Financial Engineering”, International Journal “Gradiva Review Journal” (GRJ), Open Access, Peer Reviewed, refereed and multidisciplinary Journal, Google Scholar, CiteFactor, ISSN: 0363-8057; SJR Impact Factor:0.101, Volume 9, Issue IX, pp. 656-668, September 2023., <https://gradivareview.com/volume-9-issue-9-2023/>

<https://drive.google.com/file/d/1DVJLeuEmkPz0wokqFiKuIJahwnnYWwk5/view?usp=sharing>, DOI:10.37897.GRJ.2023.V9I9.23.513440.

32. Shreyas Purkar, Jaiswal R.C., M.V. Munot “The Role of Management Information Systems in Organizations”, International Journal “Gradiva Review Journal” (GRJ), Open Access, Peer Reviewed, refereed and multidisciplinary Journal, Google Scholar, CiteFactor, ISSN: 0363-8057; SJR Impact Factor:0.101, Volume 9, Issue IX, pp. 506-516, September 2023.,
<https://gradivareview.com/volume-9-issue-9-2023/>
https://drive.google.com/file/d/1IiYzh1qN4w3qoq8Gzg_HJDAW6l8WvbEs/view?pli=1,
DOI:10.37897.GRJ.2023.V9I9.23.513425

33. Aarya Harkare, R. C. Jaiswal, “Object Fetching UAV using Autonomous Flight and Object Detection Algorithms”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue IX, pp. 602-610, September 2023, DOI: <https://doi.org/10.22214/ijraset.2023.55692>, Link: <https://www.ijraset.com/research-paper/object-fetching-uav-using-autonomous-flight>

34. Sahil Kadadekar, Sumaiya Shaikh, Isheeta Shahir, Hemantkumar Mali, Rupesh Jaiswal, “Digital Currency Price Prediction using Machine Learning”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume-11, Issue-IX, pp.338-355, September-2023,

Journal Link: <https://www.ijraset.com/research-paper/digital-currency-price-prediction-using-machine-learning>,

DOI: <https://doi.org/10.22214/ijraset.2023.55647>.

35. Aarti Jagtap, R. C. Jaiswal, “A Review on the Prospects Engineering Management”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue IX, pp. 218-223, September 2023,

Drive-link/DOI:-<https://doi.org/10.22214/ijraset.2023.55635>.

Journal-Link:-<https://www.ijraset.com/research-paper/prospects-engineering-management>

36. Manasi Thonte & Jaiswal R.C., “Technical review on Synthetic Data Generation”, International Journal “Gradiva Review Journal” (GRJ), Open Access, Peer Reviewed, refereed and multidisciplinary Journal, Google Scholar, CiteFactor, ISSN: 0363-8057; SJR Impact Factor:0.101, Volume 9, Issue VII, pp. 100-109, July 2023.
<https://gradivareview.com/volume-9-issue-7-2023/>
<https://drive.google.com/file/d/1aRnu4hnbdcQnrMReFAr93yRCRJ-QTjb/view?usp=sharing>, DOI:10.37897.GRJ.2022.V9I7.23.513223

37. Jaiswal R.C. and Samiksha Baral, “ Design & Development of Smart Electric Vehicle Safety Device by using IoT and AI”, Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT), 26-27 December-2022, 15 March 2023 Published,

DOI: 10.1109/ICERECT56837.2022.10059784,INSPEC Accession Number: 22810474.

38. Jaiswal R.C. and Dhas Himanshu, “A Technical Paper on Stock Prediction Using Machine Learning Algorithms”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 11, Issue V, pp. 5200-5208, May 2023.

39. Jaiswal R.C. and Dhas Himanshu, “ Survey Paper on Stock Prediction Using Machine Learning Algorithms”, International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Mendeley Advisor Community, ISSN: 2582-5208; Impact Factor:7.868, Volume 05 Issue IV, pp. 2744-2749, https://www.irjmets.com/uploadedfiles/paper/issue_4_april_2023/36016/final/fin_irjmets1681823617.pdf, April 2023.

40. Jaiswal R.C. and Pranjali Desai, “Network Based Intrusion Detection System”, International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Mendeley Advisor Community, ISSN: 2582-5208; Impact Factor:7.868, Volume-05, Issue-III, pp.3851-3857, DOI: <https://www.doi.org/10.56726/IRJMETS35232>, March 2023.

41. Jaiswal R.C. and Minal Tayde, “ Face, Expression and Gesture Recognition & Compilation in Database”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley : reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 10 Issue XII, pp. d714-d724, December 2022.
42. Jaiswal R.C. and Shahul Patil, “Small Businesses Need Project Management”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 10, Issue XII, pp. 1532-1536, December 2022.
43. Jaiswal R.C. and Prasad Malwadkar, “ Smart Wellness Program”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley : reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 10 Issue XII, pp. a22-a29, December 2022.
44. Jaiswal R.C. and Nitin Dhevar Dhanban, “Smart Home Surveillance System”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley : reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 10 Issue XI, pp. d461-d468, November 2022.
45. Jaiswal R.C. and Zeel Patel, “ A Survey Paper on Big Data Analytics in Sales and Marketing”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley : reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 10 Issue XI, pp. c420-c428, November 2022.
46. Jaiswal R.C. and Niraj Sonje, “ Deep Learning for Art Characterization ”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley : reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 10 Issue XI, pp. a687-a694, November 2022.

47. Jaiswal R.C. and Shivani Pande, “ Microservices in Cloud Native Development of Application”, International Journal of Creative Research Thoughts (IJCRT), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Publons Indexed, Mendeley : reference manager, ISSN: 2320-2882; SJ Impact Factor:7.97, Volume 10 Issue X, pp. d170-d183, October 2022.
48. Jaiswal R. C. and Chaitanya Srushti, “ Helmet Detection Using Machine Learning”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 10 pp. d10-d17, October 2022.
49. Jaiswal R. C. and Manasi Satpute, “Machine Learning Based Car Damage Identification”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 10 pp. b684-b690, October 2022.
50. Jaiswal R.C. and Aryan Bagade, “ Metaverse Simulation Based on VR, Blockchain, and Reinforcement Learning Model”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), Open Access, Peer Reviewed and refereed Journal, Google Scholar, Mendeley : reference manager, Cite-Factor, Index Copernicus, ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor:7.538, Volume 10 Issue X, pp. 67-75, October 2022.
51. Jaiswal R. C. and Atharva Agashe, “ A Survey Paper on Cloud Computing and Migration to the Cloud”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 10 pp. a258-a265, October 2022.
52. Jaiswal R. C. and Taher Saraf, “ Stock Price Prediction using Machine Learning”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 9 pp. e33-e41, September 2022.

53. Jaiswal R. C. and Ritik Manghani, "Pneumonia Detection using X-rays Image Preprocessing", Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 9 pp. c653-c662, September 2022.

54. Jaiswal R. C. and Apoorva Ushire, "Real Time Water Monitoring System Using NodeMCU ESMP8266 ", Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 9 pp. c1-c8, September 2022.

55. Jaiswal R. C. and Firoz Saherawala, " Smart Glasses ", Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 8 pp. f393-f401, August 2022.

56. Jaiswal R. C. and Asawari Walkade, " Denial of Service Detection and Mitigation ", Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 5 pp. f108-f116, May 2022.

57. Jaiswal R. C. and Fiza Shaikh, " Augmented Reality based Car Manual System ", Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 5 pp. c326-c332, May 2022.

58. Jaiswal R. C. and Tejveer Pratap, " Multiparametric Monitoring of Vital Signs in Clinical and Home Settings for Patients ", Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 5 pp. a701-a705, May 2022.

59. Jaiswal R. C. and Sahil Nahar, “Recognition and Selection of Learning Styles to Personalize Courses for Students”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 9, Issue 2 pp. b235-b252, February 2022.

60. Jaiswal R. C. and Rushikesh Karwankar, “ Demand Forecasting for Inventory Optimization ”, Journal of Emerging Technologies and Innovative Research (JETIR), Open Access, Peer Reviewed and refereed Journal, Indexed in Google Scholar, Microsoft Academic, CiteSeerX, Thomson Reuters, Mendeley : reference manager, ISSN-2349-5162, Impact Factor:7.95, Volume 8, Issue 12 pp. 121-131, January 2022.

Indexed Publication Details & Links of above Publications

ORCID ID	:	0000-0001-8037-267X
ORCID ID Link	:	https://orcid.org/0000-0001-8037-267X
Scopus ID	:	56046673500
Scopus Profile Link	:	https://www.scopus.com/authid/detail.uri?authorId=56046673500
Google Scholar Link	:	https://scholar.google.co.in/citations?user=aR7gyHIAAAAJ&hl=en
Research Gate Link	:	https://www.researchgate.net/profile/Rupesh-Jaiswal/research

Books Published

(NIL)

Conferences / Seminars Attended

1. Jaiswal R.C. and Lokhande S.D, “Measurement, Modeling and Analysis of HTTP Web Traffic”, IMCIET-International Multi Conference on Innovations in Engineering and Technology-ICCC-International Conference on Communication and Computing -2014, PP-242-258, ISBN:9789351072690, VVIT, Bangalore. (ELSEVIER-SCIENCE DIRECT DIGITAL LIBRARY-DBLP INDEXED).
2. Jaiswal R.C. and Lokhande S.D, “Comparative Analysis using Bagging, LogitBoost and Rotation Forest Machine Learning Algorithms for Real Time Internet Traffic Classification”, IMCIP-International Multi Conference on Information Processing –ICDMW- International Conference on Data Mining and Warehousing-2014, PP113-124, ISBN: 9789351072539, University Visvesvaraya College of Engg. Department of Computer Science and Engineering Bangalore University, Bangalore. (ELSEVIER-SCIENCE DIRECT DIGITAL LIBRARY-DBLP INDEXED).
3. Jaiswal R.C. and Lokhande S.D, “Statistical Features Processing Based Real Time Internet Traffic Recognition and Comparative Study of Six Machine Learning Techniques”, IMCIP-International Multi Conference on Information Processing-(ICCN- International Conference on Communication Networks-2014, PP-120-129, ISBN: 9789351072515, University Visvesvaraya College of Engg. Department of Computer Science and Engineering Bangalore University, Bangalore. (ELSEVIER-SCIENCE DIRECT DIGITAL LIBRARY-DBLP INDEXED).
4. Jaiswal R.C. and Lokhande S.D., “Analysis of Early Traffic Processing and Comparison of Machine Learning Algorithms for Real Time Internet Traffic Identification Using Statistical Approach ”, ICACNI-2014-International Conference on Advanced Computing, Networking, and Informatics), Kolkata, India,DOI: 10.1007/978-3-319-07350-7_64, Volume 28 of the book series Smart Innovation, Systems and Technologies (SIST),Page:577-587. (SPRINGER DIGITAL LIBRARY).
5. Jaiswal R.C. and Lokhande S.D., “Machine Learning Based Internet Traffic Recognition with Statistical Approach”, India Conference (INDICON), 2013 Annual IEEE, INSPEC Accession Number: 14062512,DOI: 10.1109/INDCON.2013.6726074, Electronic ISBN: 978-1-4799-2275-8, CD-ROM ISBN: 978-1-4799-2274-1, Print on Demand(PoD) ISBN: 978-1-4799-2276-5, 13-15 December -2013.

Awards & Recognitions

1.	Best Paper award	August 2014	For presenting a paper " Measurement, Modeling and Analysis of HTTP Web Traffic" at IMCIET-International Multi Conference on Innovations in Engineering and Technology-ICCC-International Conference on Communication and Computing -2014, VVIT, Bangalore, India 21 - 23 August, 2014.
----	------------------	-------------	---

Areas of Interest

1	Computer Networks
2	Network Security
3	Web Security
4	Cyber Security
5	Information Security
6	Internet Traffic Modeling & Recognition
7	Television Engineering, Audio Engineering, Multimedia Communications