

Dr.V.Sakthivel - Publications in International Journals

1. **Dr.V.Sakthivel**, Jayavignesh P, Akshay Rohith KB & Avinash P 2020, '**Prediction of Diabetes during Covid-19 using Cloud based App**', Advances in Intelligent Systems and Computing (Springer) (Accepted for Publication).
2. **Dr.V.Sakthivel**, Suriya E, Shivani M & Vishnu Prasad M 2020, '**Implementation of Emergency Reporting Application for Accident and Disaster Management**', Advances in Intelligent Systems and Computing (Springer) (Accepted for Publication).
3. **Dr.V.Sakthivel** & Ashvath Narayanan C 2020, '**Implementation of Faculty Rating System for Educational Institutions**', Advances in Intelligent Systems and Computing (Springer) (Accepted for Publication).
4. **Dr.V.Sakthivel** & N.R.Suruthika 2020, '**Comparative Analysis of Reactjs and Vuejs**', International Journal of Future Generation Communication and Networking, Vol. 13, No. 3, pp. 3871–3880.
5. **Dr.V.Sakthivel**, R.Naveena, S.Suhana & P.Myvizhi 2020, '**Wearable Fall Detection System For Elderly People Using IOT**', International Journal of Future Generation Communication and Networking, Vol. 13, No. 3, pp. 3881–3887.
6. **Dr.V.Sakthivel**, T.Jayabharathi, K.Kreshma, S.Kaviya & R.Keerthigasri 2020, '**A Mobile Based Lab Informatory Management System**', International Journal of Grid and Distributed Computing, Vol. 13, No. 2, pp. 536–545.
7. **Sakthivel V**, Srihari K & Karthik S 2019, '**HACRP: A Resource Monitoring and Provisioning Framework for Cloud Applications**', Applied Mathematics & Information Sciences, Natural Sciences Publishing Corp, vol. 13, no. S1, pp. 139-148, ISSN: 1935-0090 (Print) 2325-0399 (Online), Impact Factor 0.94, Annexure - I.
8. **Sakthivel V**, Priyadharshini M & Srihari K 2019, '**Technical analysis on security realization in web services for e-business management**', Information Systems and e-Business Management, Springer Berlin Heidelberg, vol. 1, pp. 1-12, ISSN: 1617-9846 (Print) 1617-9854 (Online), Impact Factor 1.62, Annexure - I.
9. **Sakthivel V**, K Srihari K & Karthik S 2019, '**Implementation of Alexa Based Intelligent Voice Response System for Smart Campus**', Lecture Notes in Electrical Engineering, Springer 2019.

10. **Sakthivel V, Kesaven P V, Martin William J, Madan Kumar S K 2019, 'Integrated platform and response system for healthcare using Alexa'**, International Journal of Communication and Computer Technologies, Vol. 7, no. 1, DOI:10.31838/ijccts/07.01.04.
11. **Sakthivel V, Anandh Kumar M B, Hari Prakash R P 2019, 'Survey On Intuitive Response System for Smart Campus Using Amazon Alexa'**, International Research Journal of Engineering and Technology (IRJET), Vol. 6, no. 2, E-ISSN: 2395-0056
12. **Sakthivel V, Kesaven P V, Martin William J, Madan Kumar S K 2019, 'Integrated platform and response system for library management using Alexa'**, International Journal of Advance Research, Ideas and Innovations in Technology, Vol. 5, no. 1, ISSN: 2454-132X.
13. **Sakthivel V, Srihari K & Karthik S 2018, 'A Survey on Watchdog Tools for Cloud and Big Data'**, 2018 International Conference on Soft-computing and Network Security (ICSNS), DOI:10.1 109/ICSNS.2018.8573657.
14. **Sakthivel V, Srihari K & Karthik S 2018, 'Intelligent Counselling Bot Using Ranking Algorithm in AI'**, 2018 International Conference on Soft-computing and Network Security (ICSNS), DOI : 10.1 109/ICSNS.2018.8573642.
15. **Sakthivel V, Preethi T, Priyadharshini M 2018, 'Origin Classification in Social Network Based on Image Enhancement'**, 2018 International Conference on Soft-computing and Network Security (ICSNS), DOI : 10.1 109/ICSNS.2018.8573615.
16. **Sakthivel V, Priyadharshini M, Srihari K 2018, 'Querying Scalable and Redundant Data Via. Recursive Queries in ORM Systems'**, Journal of Engineering and Applied Sciences 13 (Special Issue 7), ISSN: 1816 -949X.
17. **Sakthivel V, Anisha C D, Monisha B 2018, 'Energy Conserving Resource Allocation and Job Scheduling Using Cloudsim Simulator'**, International Journal of Science and Innovative Engineering and Technology, Vol. 2.
18. **Sakthivel V, Srihari K & Karthik S 2017, 'A Survey on Cloud Performance Monitoring Using Virtual Machine'** International Journal of Pure and Applied Mathematics, Vol. 116, no. 23, pp. 629-638 ISSN:1311-8080 (print) 1314-3395 (online).

19. **Sakthivel V, Moorthi K, Suganya M 2015, 'Security enhancement in virtual networks and prevention of botnet intrusions using EIDS'**, International Journal of Applied Engineering Research, Vol. 10, no. 19 ISSN: 0973-4562.
20. **Sakthivel V, Jansi Rani S, Savitha N, Kiruba Priyadharshini V 2015, 'Improving Network Performance and Reducing the Network Traffic using Queue Management Algorithms'**, International Journal of Applied Engineering Research, Vol. 10, no. 56, ISSN: 0973-4564.
21. **Sakthivel V, Moorthi K, Ashwini S 2015, 'Prevention of Malicious Activities from Hackers in Cloud Security'**, International Journal of Applied Engineering Research, Vol. 10, no. 56 ISSN: 0973-4563.
22. **Sakthivel V, Moorthi K, Ashwini S 2015, 'Detection of malicious activities on tracking to ensure security and transparency in cloud'**, International Journal of Scientific & Engineering Research, Vol. 6, no. 4, ISSN: 2229-5518.