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Area Expertise

- Web Services
- Data Mining
- Cloud Computing
- Fault Tolerance

List of Publications

- **K Jayashree**, R Abirami, R Babu, “A Collaborative Approach of IoT, Big Data, and Smart City”, Big Data Analytics for Smart and Connected Cities, Pg:25-37, 2019.
- **K Jayashree**, R Abirami, P Rajeswari, “Challenges and Solutions of Big Data and IoT”, Handbook of Research on Big Data and the IoT, Pg:264-272, 2019.
- R Babu, **K Jayashree**, R Abirami, “Fog Computing Qos Review and Open Challenges”, International Journal of Fog Computing (IJFC), Volume 1, Issue 2, Pg:109-118, July 2018.
- **K Jayashree**, R Abirami, “Big Data Technologies and Management”, Innovative Applications of Knowledge Discovery and Information Resources Management, Pg:196-210, 2018.

- **K Jayashree**, R Babu, R Chithambaramani, “Examining Communication Technologies of IoT for Best QoS” , Examining Cloud Computing Technologies Through the Internet of Things, Pg:264-276, 2018
- **K Jayashree**, Chithambaramani Ramalingam, “Service Cluster Approach in Enterprise Service Bus”, Exploring Enterprise Service Bus in the Service-Oriented Architecture Paradigm, Pg:128-141,2017.
- KE Narayana, **K Jayashree**, “A Overview on Cloud Computing Platforms and Issues”, International Journal, Volume 7, Issue 1, January 2017.
- M Chandrasekar, **K JayaShree**, “Clustering Web services for effective service discovery”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Volume 5, Issue 10, October 2016.
- R Babu, **K. Jayashree**, “Prominence of IoT and Cloud in Health Care”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), Volume 5, Issue 2, Feb 2016.
- R Babu, **K Jayashree**, “A survey on the role of IoT and cloud in health care”, International Journal of Scientific Engineering and Technology Research, Volume 4, Issue 12, Pg:2217 – 2219, May 2015.
- **K Jayashree**, Sheila Anand, “Run time fault detection system for web service composition and execution”, SmartCR, Volume 5, Issue 5, Pg:469-482,October 2015.

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- **K Jayashree**, Sheila Anand, “Web Service Diagnoser Model for managing faults in web services”, Computer Standards & Interfaces, Volume 36, Issue 1, Pg:154-164, Nov 2013.
- **Jayashree K**, Anand S, Chithambaramani R, “A fault ontology for managing run-time faults in web services”, Asian Journal of Information Technology (2013)
- **K Jayashree**, Sheila Anand, “Policy based distributed run time fault diagnoser model for web services” , International Conference on Computer Science and Information Technology, Pg:9-16, January 2012.