Dr M. Prasanna, M.S, PhD
Associate Professor Senior
Department of Smart Computing, School of Information Technology and Engineering
Vellore Institute of Technology
Vellore-632014
prasanna.m@vit.ac.in, drpras.psg@gmail.com
9994401662
Software Engineering, Software Testing, IoT, Embedded Systems, Security Testing, Deep Learning, Machine Learning

Publication Type: Journal Article	
Year of Publication	**Title**
2018	Pramod Mathew Jacob, Prasanna M,(2018), "Software Architecture Pattern Selection Model for Internet of Things based Systems", IET Software, Vol.12, No.5, pp-390-396,
2018	Maheshwari V, Prasanna M, "A risk -centric defensive architecture for threat modelling in e-government applications", Electronic Government, an Int. J., 2018 Vol.14, No.1, pp.16 – 31
2017	Mani P, Prasanna M, (2017), "Validation of automated test cases with specification path", Journal of statistics and Management Systems,Vol.20, No.4, pp535-542
2017	Mani P, Prasanna M,(2017),"Test case generation for embedded system software using UML interaction diagram", Journal of Engineering Science and Technology, Vol.12, No.4,PP.860-874
2017	Mani P, Prasanna M,(2017),"Test case generation for Real-Time System Software using specification diagram", Internation Journal of Intelligent Engineering and Systems , Vol. 10, NO.1, pp. 154-166
2017	Prasanna M, Arunkumar T, Akshat Sharma, Nikhil Chaudhari(2017),A Real Time monitoring system for yoga practitioners, Internation Journal of Intelligent Engineering and Systems,Vol. 10, No.3, pp. 85-94.(Scopus)
2017	Asha N, Prasanna M, (2017), Customized Services to Generate Test Suits for Testing Custom Software Application System based on knowledge reuse", Journal of Advanced Research in Dynamical and Control Systems, special issue, pp. 14-20.
2017	Prasanna M, Arunkumar T, Arunkumar S, A Mobile Application Based Smart System for Supporting Yoga Activities and Health Monitoring, Research Journal of Pharmacy and Technology, Vol10, No.11,1994-1998, 2017
2016	Mani P, Prasanna M, (2016), A study on functional specification based test case generation for real-time systems, International Journal of Engineering and Technology, Vol.8, No.4,pp.1801-1806