

List of Papers / Publications of Dr. V. Thulasi Bai (last 5 years):

1. R Meena, **V Thulasi Bai** , “Study on Machine learning based Social Media and Sentiment analysis for medical data applications” , 2019 Third International conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC), pg 603-607 DOI: 10.1109/I-SMAC47947.2019.9032580.
2. R Meena,**V Thulasi Bai**, J Omana, “Sentiment Analysis on Tweets for a Disease and Treatment Combination”, 2019 International Conference On Computational Vision and Bio Inspired Computing, pp 1283-1293, Springer.
3. M Benisha, R Thandaiah Prabu, **V Thulasi Bai**, “Analytical Survey on Parameters for Designing an Efficient 5G Antenna System” Book of Smart Intelligent Computing and Applications, Year 2019 pg 335-344, Springer.
4. R Thandaiah Prabu, M Benisha, **V Thulasi Bai**, R Ranjeetha, “Design of 5G mm-Wave Antenna Using Line Feed and Corporate Feed Techniques” Year:2019, Smart Intelligent Computing and Applications, pg 367-380, Springer.
5. R Thandaiah Prabu, M Benisha, **V Thulasi Bai**, “Characteristics of Alpha/Numeric Shape Microstrip Patch Antenna for Multiband Applications”, 2018 International Conference on Intelligent Systems Design and Applications, Pg 880-895, Springer.
6. Raja Muthalagu, **V Thulasi Bai**, Doreen Gracias, Sheila John, “Developmental screening tool: Accuracy and feasibility of non-invasive anaemia estimation” , Technology and HealthCare Journal Year:2018, pg 723-727, IOS Press.
7. R Muthalagu, **V Thulasi Bai**, Sheila John, “A Smart (phone) Solution: An effective tool for Screening Anaemia-Correlation with conjunctiva pallor and haemoglobin levels”, Year: 2018, TAGA Journal,pg 2611-2621.
8. R Thandaiah Prabu, **V Thulasi Bai**, “Characteristics of beam steering Phased array antenna for 5G Applications, Year:2018, TAGA Journal.pg:68-75.
9. R Thandaiah Prabu, R Ranjeetha, **V Thulasi Bai**, T Jayanandan, “Design of alpha/numeric microstrip patch antenna for Wi-Fi applications” Year :2018, Springer publisher, pg:21-39.

10. K Sudha, **V Thulasi Bai**, “An adaptive approach for the fault tolerant control of a nonlinear system”, Year:2017, International Journal of Automation and Control Journal,pg:105-123.
11. J Mohana, **VT Bai**, “Implementation of Efficient Cryptographic Algorithm Based on Dynamic Biometric Key Generation Technique, Year:2016, Sensor Letters Journal, Vol:14, Issue:10, American Scientific Publishers, Pg: 1044-1048.
12. R Thandaiah Prabu, M Benisha, **V Thulasi Bai**, V Yokesk,”2016 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), IEEE Publisher,Year:2016, pg:236-240.
13. M Benisha, R Thandaiah Prabu, **V Thulasi Bai**,”Requirements and challenges of 5G cellular systems” 2016 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB),IEEE Publisher,Year:2016, pg:251-254.
14. **V Thulasi Bai**, PM Beulah Devamalar, B SenthilKumar, Arun Marx, “An empirical study of the impact of E-Learning Tool developed for dyslexic children with special reference to selective schools in Tamil Nadu, South India, 2016 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bioinformatics (AEEICB), Publisher,Year:2016, pg:752-760.
15. **V Thulasi Bai**, PM Beulah Devamalar, M Arun Marx, G Kavya, “Wearable antenna for bio signal monitoring applications using ISM band”, 2016 2nd International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), Publisher,Year:2016, pg:32-34
16. **V Thulasi Bai**, “Feature selection in brain computer interface using genetics method”, 2015 IEEE International Conference on Computer and Information Technology; Ubiquitous Computing and Communications; Dependable, Autonomic and Secure Computing; Pervasive Intelligence and Computing, pg:270-275.
17. Jayanthi Gokulakrishnan, **V Thulasi Bai**, “A Novel Approach for Authenticated Data Transmission in Sensor Virtual Private Network”, Year:2015, Sensor Letters Journal, American Scientific Publishers, pg: 506-516.

18. T Rajesh Kumar, S Padmapriya, **V Thulasi Bai**, PM Beulah Devamalar, GR Suresh, "Conversion of non-audible murmur to normal speech through Wi-Fi transceiver for speech recognition based on GMM model" 2015 2nd International Conference on Electronics and Communication Systems (ICECS), IEEE Publisher, pg: 802-808.
19. J Mohana, **V Thulasi Bai**, "128 bit key generations from the dynamic behavior of ECG for securing wireless body area network", ARPN Journal of Engineering and Applied Sciences, Year:2015, pg: 8048-8051.