

MEMBERS FROM ANNAUNIVERSITY AND AFFILLIATED COLLEGES

Name : Dr. K.Meena Alias Jeyanthi

Designation: Professor

Department: Electronics and Communication Engineering

Name of the Organization: PSNA College of Engineering & Technology

Place: Dindigul

Pincode: 624622

Mobile: 9894082745, 8825984571

Email: meena.jeyanthi@gmail.com

Area of Specialization: Wireless Sensor Networks, Digital signal processing,

Microstrip antenna design, Routing Protocols, Cognitive radio networks,

Machine Learning and Artificial Intelligence

Journal Publications Last 5 years

1. S.M.Ashabanu, K.Meena alias Jeyanthi, "An Extensive Survey on Metamaterial Based Antenna Design for Breast Cancer Detection", Journal of complemenatary Medicine Research, vol11, no1,2020.(WoS)
2. Dinesh, G., Venkatakrishnan, P., Jeyanthi, K.Meena alais Jeyanthi,"MSMO-AN ENHANCED OPTIMIZATION OF SPECTRUM SHARING INCOGNITIVE RADIO NETWORKS", International Journal of Communication Systems, 10.1002/dac.4658,2020(SCI/Scopus)
3. Dinesh, G., Venkatakrishnan, P., Jeyanthi, K.Meena alais Jeyanthi,"Dispersed spectrum sensing and scheduling in cognitive radio network based on SSOA-RR"International Journal of Communication Systems, 2020, 33(16), e4588.(SCI/Scopus)
4. S.Nithya,K.Meena alais Jeyanthi, Genetic algorithm based bacterial foraging optimization with three-pass protocol concept for heterogeneous network security enhancement, Journal of Computational Science,Volume 21, July 2017, Pages 275-282.(scopus/SCI)
5. Thangaselvi, E., Meena alias Jeyanthi, K. "Implementation of flexible denim nickel copper rip stop textile antenna for medical application", Cluster Computing (2675): ISSN 1386-7857,DOI 10.1007/s10586-017-1647-0Feb 2018 (scopus)
6. G. P. Bharathi1,2 · K. Meena Alias Jeyanthi, An optimization algorithm-based resource allocation for cooperative cognitive radio networks, The Journal of Supercomputing,An International Journal of High-Performance Computer Design,Analysis, and Use,ISSN 0920-8542 DOI 10.1007/s11227-018-2588, 2020, 76(2), pp. 1180-1200(SCI,Scopus)

7. Sorna Keerthi, R & Meena alias Jeyanthi, K, 2018, „Effortless Trellis Coded Firefly Optimized LMMSE based Channel Estimation for LTE-Advanced Downlink“, Journal of Intelligent & Fuzzy Systems, vol.34, no.6, pp. 4331-4344, ISSN : 1064-1246 (Annexure I),(Scopus) IF – 1.426.
8. S.Sobana,K.Meena alais Jeyanthi, “Linear and non linear precoding techniques for Multiple-Input Multiple-Output Broadcast Channel”, Journal of Computational and Theoretical Nanoscience, vol.12,1-9,2015(Scopus)
9. E.Thangaselvi, K.Meena alias Jeyanthi, “Implementation of flexible denim nickel copper rip stop textile antenna for medical application” cluster computing, The Journal of networks, software tools and applications - springer publications, February2018 [online].<https://doi.org/10.1007/s10586-017-1647-0> and <http://rdcu.be/HA8L> (Scopus).
10. E.Thangaselvi, K.Meena alias Jeyanthi, “Design and Implementation of Textile Antenna And their Comparative Analysis of Performance Parameters With Off And On Body Condition”, International journal of Biomedical Engineering and Technology, ol. 30, No. 4, 2019, Copyright © 2019 Inderscience Enterprises Ltd (Scopus)
11. S. Maria Glammi, K. Meena Alias Jeyanthi, “Design of Wide Band and Rectangular Microstrip Patch Antenna for Breast Tumor Detection”, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-5S3, February 2019.
12. F.Shobana, K.Meena alias Jeyanthi, ‘ RFID Enabled Vehicular Communication’, International conference on Future trends in engg and Technology, International Journal of applied engineering Research pp.29837 to 29840,vol.10,no 39,2015(Annexure II).
13. Ashwini Priyanka.K, Meena Alias Jeyanthi.K, ‘Compact Printed Multi Band Antenna For Wireless Applications’, International Journal of applied engineering Research pp.29845 to 29848,vol.10,no 39,2015(Annexure II).
14. Mr.Pradeep,K. Meena Alias Jeyanthi ‘Design Of Compact Dipole Pifa For Wireless Applications , International Journal of applied engineering Researchpp.29849 to 29852,vol.10,no 39,2015(Annexure II).
15. K. Meena alias Jeyanthi, Prithiviraj.V, Ruban.K, Praveen.P Miniaturized Microstrip Dual Band Pass Filter Using Zero Degree Feed Structures, International Journal of applied engineering Research pp.29832 to 29836,vol.10,no 39,2015(Annexure II).
16. R.Sornakeerthi, K.Meena alias Jeyanthi, ‘Performance comparison of different digital modulation schemes for LTE downlink system’ International Journal of applied engineering Research pp.273 to 278,vol.10,no 77,2015(Annexure II).

17. S.Sobana,K.Meena alais Jeyanthi, "A Novel prediction technique for MIMO-OFDM system" International Journal of Applied Engineering Research, ISSN 0973-4562, pp 20274-20280,vol 10, No 20(2015).
18. V.Anandha Jothi, K.Meena alais Jeyanthi, E.Thangaselvi, "Design and implementation of planar inverted F antenna for multiband operation", International Journal of applied Engineering Research, ISSN 0973-4562, vol.10,No.87(2015).
19. S.Sobana,K.Meena alais Jeyanthi, "Linear and non linear precoding techniques for Multiple-Input Multiple-Output Broadcast Channel", Journal of Computational and Theoretical Nanoscience, vol.12,1-9,2015.
20. R.Sudha, K.Meena alais Jeyanthi," Monitoring and development of student attendance using fingerprint scanner", Advances in natural and applied sciences,vol.10, Issue ,pp:88-92, June 2016.
21. K.Meena alias Jeyanthi J.Anit Presncia, 'Designing of adaptive filter in digital hearing aids for noise cancellation, International journal Emerging Trends & technology in computer science,vol6,Iss:2,Pages:2278-6856,April 2017.
22. K.Meena alais Jeyanthi,C.Jeyapriya, "Survey on ultra wide band antenna for biomedical applications, International Journal of Latest Engineering and management research,vol 02,Iss 10, October 2017. International Journal of Latest Engineering and Management Research (IJLEMR) ISSN: 2455-4847 www.ijlemr.com || Volume 02 - Issue 10 || October 2017 || PP. 01-04.
23. S. Maria Glammi, K. Meena Alias Jeyanthi, "Design of Wide Band and Rectangular Microstrip Patch Antenna for Breast Tumor Detection", International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-5S3, February 2019.
24. "G.Janane, K. Meena alias Jeyanthi,"Deep Learning with Images using Tensorflow" International Journal of Engineering Research & Technology, vol.8, Issue 09, 2019. ISSN-2278-0181