

EASWARI ENGINEERING COLLEGE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

FACULTY CONFERENCE PUBLICATION 2017-2018 DETAILS

- [1]. **B.Jesvin veancy**, “Crop Diseases Detection using Image Processing”,International conference on automation and computing technologies-(ICACT-18),March 17,2018.
- [2]. **R.Senthamizh Selvi**, “Embedding data in audio signals using HSAEMD Algorithm”, Third IEEE International Conference on Science Technology Engineering & Management (ICONSTEM). 2017.
- [3]. **R.Praveen Kumar**, “ A Novel Report on Architecture, Protocols and Applications in Internet of Things (IOT)”, IEEE Coimbatore – JCT,ICISC – 2018.
- [4]. **A.Ponraj** and S.Elakshumi, “A server based load analysis of smart meter systems”, Nextgen Electronic Technologies: Silicon to Software (ICNETS2), 2017 International Conference.
- [5]. **P.Meenakshividhya**, Afreen shahanaz,Bavithra and S.Sudha, “A smartphone Based self management systemfor Real time health and medication monitoring ,” International conference on engineering and advancement in technology held on 22nd and 23rd ,March 2018.
- [6]. K. Sherin Banu, J. Sonaa, T. Shanmuga Priya, **P. Bini Palas**, “Advanced Guiding Tool for the Selection of Tools,” in NCITET’18. National Conference on Innovative Trends in Engineering and Technology, March-7 2018.
- [7]. V.Shruthi, **N.Vidhyalakshmi**”Smart Wearable Integration with Connected Car” IEEE international conference on Current trends towards converging technologies,01-03 March 2018.

- [8]. V.Shruthi, **N.Vidhyalakshmi** “Wearable Integration with Connected Car” International Conference on Science and Innovative Engineering ICSIE 2018,01 April 2018.
- [9]. Mercy Bernedette,**JesvinVeancy**, B & Yogesh, P , ‘Performance Improvement in LTE-OFDM System with MIMO Beamforming’ in the 5 th International Conference on Recent Development in Engineering Science, Humanities and Management held on 16 th April 2017, pp. 175-186.
- [10]. **B.JesvinVeancy** & PrasannaVenkatesh has presented a paper entitled “Progressive Parallel Interference Cancellation in MIMO OFDM system” in then First International Conference on Next Gen Technologies 2018 organised by Sengunthar Engineering college held on 5th and 6th Jan 2018.
- [11]. **B.JesvinVeancy** ,R.Subhashini & B.Subha has presented a paper entitled “Crop disease detection using Image Processing ” in the International Conference on Automation and Computing Technologies(ICACT- 18) organised by the Velammal Institute of Technology held on 17 th March 2018.
- [12]. **JesvinVeancy.B** , & K.Harshini has presented a paper entitled “Verichip” in the National conference on Innovative Trends in Engineering and Technology 2018 organised by the Jeppiaar Institute of Technology held on 7 th March 2018.
- [13]. Archanaa. S, **Usha. A**, “Segmentation of OCT by Graph Cut Technique and Classification by SVM Classifier” in 5nd International Conference on “ Recent Development in Engineering Science, Humanities and Management” held on 16th April 2017 at National Institute of Technical Teachers Training & Research, Chandigarh, India.
- [14]. **B. Arivuselvam**, Dhivakar, S.Sudha “Efficient Segmentation of MRI Brain Image by modified Fuzzy C means clustering algorithm”-International conference on Recent Trends in Engineering & Technology, May 2017.

- [15]. **K.Abirami** , N.Priyadharshini S.Kiruthika, U.Pavithra, has presented a paper entitled “ Aadhar-Payment System: Cashless & Cardless Transaction System Using Integrative Qr Based Payment System Using Aadhar” in the National conference on Innovative Trends in Engineering and Technology 2018 organised by the Jeppiaar Institute of Technology held on 7th March 2018.
- [16]. V. Shruthi , **R.Senthamizhselvi** and G.R.Suresh3“Speech Intelligibility Prediction And Near End Listening Enhancement For Mobile Application” IJARSE ISSN:2319-8354.
- [17]. Vigneshwar.R , Karthick .A, Karthick .K, **Senthamizh Selvi. R**, “Lung Lesion Extraction Using Improved Toboggan Based Algorithm” ISSN: 2454-132X Volume3, Issue2-2017.
- [18]. **R. Senthamizh Selvi**, R. Kishore, G.R. Suresh, S.Kanaga Suba Raja “Embedding data in audio signals using HSA-EMD Algorithm” ICONSTEM- COMPACTDISC-17.
- [19]. R. Ramya Dharshini, **R. Senthamizh Selvi**, G.R. Suresh , S. Kanaga Suba Raja, “Enhancement of Speech Intelligibility and Quality in Hearing Aid using Fast Adaptive Kalman Filter Algorithm”, 5th International Conference on Recent Development in Engineering Humanities, and Management, April 2017, ESHM.
- [20]. **Senthamizh Selvi.R**, “Single Channel Speech Enhancement using Metaheuristic Algorithm”, March 2017, Ncet-SETMA’17.
- [21]. **Senthamizh Selvi.R**, “Speech Enhancement Using Separable Deep Auto Encoder” ,April 2017, NCEAI 2K17.
- [22]. R.Hema,K.Aarthi,Dr.S.Sudha,”Analysis of Filterbank Multicarrier Modulation System for Underwater Acoustic Communications”, International Conference in Science Engineering and Technology, 24 th March, 2018,ICONSET’18.
- [23]. R.Hema, Krupa Sundari.G.A, S.Preethika,P.Ramya Priya,” Underwater Communication using LIFI Technology”,07 th March 2018,NCITET’18.