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Scholar Name: B. Prasath

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Members from other University

DC Member 4: Dr. T. Senthil Kumar, Associate Professor, Amrita School of Engineering.

1. T. Senthil Kumar, K. S. Gautam, H. Haritha “Debris Detection and Tracking System in Water Bodies Using Motion Estimation Technique,” In *Advances in Intelligent Systems and Computing* published – Springer - from the proceedings of the 6th International Conference on Innovations in Bio-Inspired Computing and Applications IBICA 2015 , 424, pp 275-284, (ISBN: 978-3-319-28030-1 (Print) 978-3-319-28031-8 (Online))
2. K. S. Gautam, and T. Senthil Kumar, “Discrimination and Detection of Face and Non-face Using Multilayer Feedforward Perceptron,” *In Advances in Intelligent Systems and Computing* published – Springer – from the proceedings of International Conference ICSCS 2015, 2016, Vol. 397, pp. 89-103. (ISBN: 978-81-322-2669-7 (Print) 978-81-322-2671-0 (Online)).
3. Sahla.K.S , T.Senthil Kumar,” Classroom Teaching Assessment Based on Student Emotions”, ,” In *Advances in Intelligent Systems and Computing* published – Springer - from the proceedings of the International conference on Intelligent Systems Technologies and Applications ISTA 2016,pp.475-486,2016.
4. S Sreelakshmi, Anupa Vijai, and T. Senthilkumar, “Detection and Segmentation of Cluttered Objects from Texture Cluttered Scene,” In *Advances in Intelligent Systems and Computing* published by Springer - from the proceedings of International Conference ICSCS 2015, 2016, Vol. 397, pp. 249-257, (ISBN: 978-81-322-2669-7 (Print) 978-81-322-2671-0 (Online)).
5. Vishnu Reghu, and T. Senthil Kumar, “Gesture Controlled Automation for Physically Impaired,” In *Advances in Intelligent Systems and Computing* published – Springer - from the proceedings of International Conference ICSCS 2015 ,2016, Vol. 397, pp. 673-683, (ISBN: 978-81-322-2669-7 (Print) 978-81-322-2671-0 (Online))
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- proceedings of International Conference on Computational Intelligence, Cyber Security and Computational Models, ICC3 2015, Vol. 412, pp.99-108,2016.
8. Senthil Kumar.T,Saivenkateswaran,"Evaluation of Video Analytics for face detection and recognition",International Journal of Applied Engineering research,Vol.10,Issue9,2015,pp.24003-2016.
 9. T.Senthil Kumar,Swathi Pandey,"Customization of Recommendation System Using Collaborative Filtering Algorithm",on Cloud Using Mahout",Intelligent Distributed Computing,Advances in Intelligent Computing,Vol.321,pp.1-11,2015
 10. Radhika, G., Senthil Kumar, T.,Mangayarkarasi, N., Nirmala, R." Virtual try of a jewellery using skin classifiers", In International Journal of Control Theory and Applications, Vol. 9(5), 2016, pp. 2275-2278 (ISSN: 09745572)
 11. T.Senthil Kumar, ABHIJIT SURESH, Aadarsh Karumathil, "Improvised Classification Model for Cloud based Authentication using Keystroke Dynamics" Frontier and innovation in Future Computing and Communications Lecture Notes In Electrical Engineering (LNEE) Volume 301, pp.885-893,2014
 12. T. Senthil Kumar and K.I. Ohhm Prakash," A Queueing Model for e-Learning System", Artificial Intelligence and Evolutionary Algorithms in Engineering Systems, Advances in Intelligent Systems and Computing 325,pp.89-95,2015
 13. Abijith Sankar, P. Divya Bharathi, M. Midhun, K. Vijay, and T. Senthil Kumar, "A Conjectural Study on Machine Learning Algorithms," In Advances in Intelligent Systems and Computing published – Springer - from the proceedings of International Conference ICSCS 2015 2016, Vol.397, pp. 105-116, (ISBN: 978-81-322-2669-7 (Print) 978-81-322-2671-0 (Online)).
 14. G. Radhika , T. Senthil Kumar, P. Privin Dolleth Reyner, G. Leela, and N. Mangayarkarasi, "3D Modelling of a Jewellery and Its Virtual Try-on", In Advances in Intelligent Systems and Computing published – Springer - from the proceedings of International Conference ICSCS 2015 2016, Vol. 397, pp.157-165, (ISBN: 978-81-322-2669-7 (Print) 978-81-322-2671-0 (Online)).
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- 21 .Manesh Murthi,Senthil Kumar Thangavel,"A semi automated system for smart harvesting of tea leaves",Proceedings of 4th International Conference on Advanced Computing and Communication Systems, ICACCS 2017,pp.273-282,2017
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25. Anand Muraleedharan Geetha ,Senthil Kumar Thangavel,” Deep learning for driver assistance using estimated trajectory complexity parameter”, Journal of Advanced Research in Dynamical and Control Systems,Vol.9,pp.871-879, 2018
26. Kela Ranjith Ramakrishnan,Senthil Kumar Thangavel,”” Deep Learning for Identification and Validation of objects and data viewed through vehicle windshield in Lab Environment – a D-CNN approach”, Journal of Advanced Research in Dynamical and Control Systems,pp.880-891, Vol.9,2018
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32. K.S.Gautam,Senthil Kumar Thangavel,"Video analytics-based intelligent surveillance system for smart buildings", Springer Soft computing ,pp.2813-2837,2019(Impact Factor -2.367)
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