

Dr Sampoornam KP

Dr Sampoornam KP, Professor currently works at the Department of Electronics and Communication Engineering, Bannari Amman Institute of Technology. Their most recent publication is 'Agriculture robot (Agribot) for harvesting underground plants (rhizomes)'.

Book Chapter Published

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Publications

International Journal (20)

1. **Sampoornam, K.P.** and Rameshwaran, K. "Improved Energy and Latency Efficient MAC Scheme for Dense Wireless Sensor Networks", in Global Journal of Computer Science and Technology, Vol.11, pp55-59, 2011.
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5. **Sampoornam, K.P.**, Rameshwaran, K. and Archana Aravind, " Developing Sensor Movement Scheduling Algorithm for Achieving Near-Optimal Target Detection Performance", in European Journal of Scientific Research, Vol.55, No4, pp. 500-505, 2011. (Annexure – II, SNIP: 0.493/ SJR: 0.033)
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11. M.Lavanya , **Dr.K.P.Sampoornam** , "Emergency Collision Prediction at Road Departure Using MPLAB" in International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 5, Issue 3, March 2016. ISSN: 2278 – 909X

12. Abinaya.G, **Dr.Sampoornam.K.P** , "An Efficient Healthcare System In IOT Platform Using RFID System" in International Journal of Advanced Research in Electronics and Communication Engineering (IJARECE) Volume 5, Issue 2, February 2016. ISSN: 2278 – 909X

13. **Sampoornam, K. P.**, T. Dinesh, and J. Poornimasre. Agriculture robot (Agribot) for harvesting underground plants (rhizomes). Agricultural Engineering International: CIGR Journal, 19(2): 62–67,2017. (H index 10, Scopus)

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7. Abinaya.G, **Sampoornam.K.P** , “RFID Based Health Care System In IOT Platform” in the proceedings of the IEEE sponsored 3rd International Conference on Electronic and Communication Systems ICECS'16, Organized by Karpagam College of Engineering, Coimbatore, Volume 4, pp 1783 -1787, 25th,26th February 2016.
8. Abinaya.G, **Sampoornam.K.P** , “RFID Based Tablet Intake Monitoring System In IOT Platform ” in the proceedings of International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI'16) , Organized by K.S.R. College of Engineering, Tiruchengodu, pp 892 -898, 22nd February 2016.
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19. Sampooranam K P, Saranya S, Vigneshwaran S, Sofiarani P, Sarmitha S, Sarumathi N, "A Comparative Study on Reactive Routing Protocols in VANET" in the proceedings of Fourth International Conference on Electronics, Communication and Aerospace Technology (ICECA), Organized by RVS Technical Campus, Coimbatore, India, November 5 -7 . 2020.

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