LIST OF PUBLICATIONS

Dr.S.Vivekanandan, M.E., Ph.D.

1. Parthasarathy, P., & Vivekanandan, S. (2018). A comprehensive review on thin film- based nano-biosensor for uric acid determination: arthritis diagnosis. World Review of Science, Technology and Sustainable Development, 14(1), 52-71. DOI: https://doi.org/10.1504/WRSTSD.2018.092824
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3. Parthasarathy, P., & Vivekanandan, S. (2018). Investigation on uric acid biosensor model for enzyme layer thickness for the application of arthritis disease diagnosis. Health information science and systems, 6, 1-6. DOI: https://doi.org/10.1007/s13755-018-0043-3
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9. Basha, A. A., Vivekanandan, S., & Parthasarathy, P. (2018). Evolution of blood pressure control identification in lieu of post-surgery diabetic patients: a review. Health information science and systems, 6(1), 17. DOI: 10.1007/s13755-018-0055
10. AA Basha, S. Vivekanandan, (2018). Model Based Control For Insulin Infusion System In Postoperative Diabetic Patients–A Novel Approach , " I nternational Journal of Pure and Applied Mathematics , Volume 119 No. 14 , 1521-1527
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12. Sadish kumar, Nehru. K, S. Vivekanandan, (2016) Navneet. A, Nishant. B, "A Stand-Alone EEG Monitoring System for Remote Diagnosis" Telemedicine and e-Health, Vol. 22, No. 4, pp. 1-7
13. S. Vivekanandan, Sehaj .S, (2016) "Image processing and neural network techniques in assisting of early detection of oral cancer – a Novel method" International Journal of Current Research, Vol. 8, Issue, 04, pp.29494-29499
14. S. Vivekanandan and M. Devanand, (2015) "Remote monitoring for diabetes disorder: Pilot study using InDiaTel prototype", European Research in Telemedicine, Vol.4, pp. 63-69
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20. Nischay. G, Shihab. M, S. Vivekanandan, "Low cost human interface device to conduct electromyogram" Proceedings in International conference on futuristic Engineering, Science and Technology" Chennai, May 2016.

21. Solomons CD, Vivekanandan. S (2020) "Transcranial direct current stimulation: A review of electrode characteristics and materials" Medical Engineering & Physics, November 2020, Volume 85, Pages 63-74, DOI; https://doi.org/10.101 6/ j.medengphy. 2020.09.015, ISSN 0028-3886, Impact Factor: 1.73

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24. Parthasarathy, P. and Vivekanandan, S.,(2020) "A typical IoT architecture-based regular monitoring of arthritis disease using time wrapping algorithm". International Journal of Computers and Applications, vol. 42, pp.222-232, April 2020, Doi: 10.4018/IJSI.2019040103. ISSN 1206212X, Impact factor: 0.19

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