| Name | Dr. V. Vallinayagam | |
|---|---|---|
| Designation | Professor | STOCHASTIC PROCESSES |
| Department | MATHEMATICS | |
| Organization/Institution | St.Joseph college of Engineering | |
| Place & Pincode | OMR | |
| Mobile | 9444489146 | |
| E-Mail | vngam05@yahoo.co.in | |

## PUBLICATIONS(last 5 year) of Dr.V.Vallinayagam

❖ Stability Analysis in Banach Spaces for A General Additive", Advances in Mathematics: Scientific Journal 9 (2020), no.11, 9179–9186, ISSN: 1857-8365 (printed), DOI: https://doi.org/10.37418/amsj.9.11.23

❖ "Generalized Ulam-Hyers Stability of Complex additive Functional Equation", Journal of Physics, Conference Series, 1377 (2019) 012011, doi:10.1088/1742- 6596/1377/1/012011

❖ "A Comparative Study of Artificial Neural Network Architectures and Support Vector Machine Using Cancer Data ", International Journal of Current Research and Modern Education, Volume 3, Issue 1, Page: 63-67, 2018

❖ "A Fuzzy neural system for water quality prediction", International review of Fuzzy mathematics, Volume 12, Issue 1, 2017.

❖ "Automated Classification of Tuberculosis by PSO based Machine Learning using Chest Radiographs", International Journal of Engineering Research & Technology, Vol. 5 Issue 10, and Page:405-411, October-2016.

❖ "A comparative study of artificial neural network architectures and cox proportional hazard model using heart attack data ", Journal of Chemical and Pharmaceutical Sciences, Volume 9, Issue 3, Page:2339-2343, July-Sep2016

❖ "Detecting outliers in multivariate data", EUROPEAN JOURNAL OF PHARMACEUTICAL AND MEDICAL RESEARCH, Volume 3, Issue 7, Page: 451-456, June 2016.

❖ "Software reliability analysis using life time distributions", ARPN Journal of Engineering and Applied Science, Volume 11, Issue 1, Page: 566-569    January 2016.

❖ "Data mining techniques for text mining", International Journal of Life Science and Mathematics, Vol-2(2), Page: 1-6, Feb-2015