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Faculty ID	:	**TMA07**
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Subject Handled in UG	:	**1. Engg Mathematics-I, II**
		2.Transforms & Partial Differential Equation
		3.Numerical Methods
		4.Discrete Mathematics
		5.Algebra and Number Theory
		6.Probability & Statistics
Subject Handled in PG	:	**1. Applied Probability and Statistics**
		2. Applied Mathematics for Electrical Engineering
		3.Applied Mathematics for Electronics Engineering
Journal Published	:	**International: 05 National: --**

1. **Computer-Aided Diagnosis of White Blood Cell Leukemia using VGG16 Convolution Neural Network, 4th International Conference on Inventive Research in Computing Applications, ICIRCA 2022 - Proceedings, 2022, pp. 1064–1068**

2. **Fuzzy C -Means Clustering Based Neural Network Classification, International Journal of Advanced Science and Technology (IJAST) Vol. 29 No7s Page 5593-5602, June 2020.**

3. **Least Squares Support Vector Regression for Spirometric Forced Expiratory Volume (FEV1) Values, International Journal of Science**

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Paper Presented in Conferences   : **International: 04   National: ---**

1. "Disease classification by SVM Classifiers" in Recent Trends in Stochastic Modelling and its Applications (ICRTSMA-2020) at Manonmaniam Sundaranar University on December 11, 2020.

2. "A Comparison of LS SVM with Fuzzy LS SVM" at ICMR Centenary Celebrations & XXIX Annual Conference of Indian Society for Medical Statistics, Chennai. Nov 03 - 05, 2011

3. "Proximal SVM for disease classification with parameter selection through uniform designs tables" at International Conference on Statistics and Information Analytics (ICSIA – 2011), Loyola College, Chennai. Aug 25-27, 2011

4. "Support Vector Machines for Disease Classification" at Recent Advances in statistics and computer Applications,Bharathiar University, Coimbatore. Dec 21-23, 2010

5. "Application of Support vector Machine to computational biology" at International Conference on Statistics and Information Analytics (ICSIA – 2010), Loyola College, Chennai. Jan 11-13, 2010

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Scopus ID   **https://www.scopus.com/authid/detail.uri? authorId=58070562800**