VELAMMAL INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

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| **EXPERIENCE** | |
| **QUALIFICATION** | B.E.M.E(Ph.D) |
| **SUBJECTS HANDLED** | Digital Signal Processing,Electromagnetic Fields,Antenna &Wave propagation |
| **PUBLICATIONS** | 1. Presented paper titled " Hyperspectral Image Vegetation Classification using Back Propagation Neural Network with Optimization Algorithm" in 2nd international conference in Asian Institute Of Technology-Thailand<br>2.Paper :An efficient feature extraction based segmentation and classification of antarctic peninsula ice shelf" Journal :International Journal of Control Theory and Applications, 2016 Vol.10, pp:231-241 April 2017<br>3.Paper:An Improved Relevance Vector Machine With Metaheuristic Optimization Based Vegetation Classification Using Worldview-2 Satellite Images . Journal:Taga Journal Of Graphic Technology 2017 ISSN:1748-0345 Vol.14, pp562-574 March 2018<br>4. Paper:Extreme Learning Machine Based Vegetation Classification Using Satellite Image By Hybrid Kernel Function Journal:Cluster Computing Accepted on March 2018 |