

**Ms. M.S.SIVAPRIYA, M.E., (Ph.D)**



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**Ms. M.S.SIVAPRIYA** is working as Assistant Professor in the Department of CSE at SRMIST, Ramapuram campus. She currently pursuing her Ph. D degree in the field of Deep Learning from SRMIST . She has 13 years of teaching and industry experience with good programming skills. She has published various articles in National and International Journals, Conferences and Symposiums.

**Area of Research:**

Image Processing, Deep Learning and Remote sensing

**Selected Publications:**

Paper published in **Applied Sciences** on “**Aggregate Channel Features and Fast Regions CNN Approach for Classification of Ship and Iceberg**”

Paper published in **Journal of Huazhong University of Science and Technology** on “**A Dynamic & Automatic News Summarization from Tweets Using Extractive-Abstractive Approach**”

Paper published in **International Journal of Advanced Science and Technology** on “**De-speckling SAR images using wavelet Techniques** “

Paper published in **International Journal on Recent and Innovation Trends in Computing and Communication** on **“HMPFIM-B: Hybrid Markov Penalized FCM in Mammograms for Breast Cancer”**

Paper published in **International Journal of Applied Engineering Research**, on **“EMBCIM: Enhanced MRT based clustering in mammograms”**

Presented paper in Emergent Converging Technologies and Biomedical Systems 2022 on **“Hyperspectral Image and Deep Learning Methodology for Water Evaporation Prediction and Control System “.**

Presented paper in Emergent Converging Technologies and Biomedical Systems 2021 on **“Ice berg detection in SAR image using Mask R CNN “.**

Presented paper in International conference on Intelligent systems and Control (ISCO'15) at Karpagam College of Engineering, Coimbatore on **“ HMPFIM-B: Hybrid Markov Penalized FCM in Mammograms for Breast Cancer”**

Presented paper in National level conference on Recent Trends in Information Technology, S.A Engineering college on **“MPEG WATERMARKING USING PSEUDO 3DCT AND QIM”**