

## Profile



Name: **Dr.P.SHERLY KANAGA PRIYA**

Designation: **Assistant Professor**

Qualification: **M.E.,Ph.D.**

She obtained **B.E. degree** from **Noorul Islam College of Engineering** with **First class** and **M.E.degree** from **Manonmaniam Sundaranar University** with **First class Distinction**

She had completed her **research** in **Near-Lossless Medical Image Compression Based on Multidirectional Oriented Prediction** . Her Area of interest is Image Processing.

She Joined this Institute on **10-01-2000** and having more than **22 Years of teaching Experience**.

### Conferences:

- ❖ Managing Quality in software Industries: National conference on Emerging Technologies and Applications organized by Saurashtra University, Rajkot On 1 & 2 October 2005.
- ❖ Orientations Based Curved Wavelet Transform for Image Compression: National conference on Recent Trends in Communication Techniques organized by Noorul Islam College of Engineering, Kumaracoil on 7<sup>th</sup> & 8<sup>th</sup> February 2007.
- ❖ Wavelet Coding Using Curved Wavelet Transform: National conference on Advanced Image Processing and Networking organized by National Engineering College, Kovilpatti on 2nd & 3rd March 2007.
- ❖ An Improved Image Coder CWT-EBCOT using Curved Wavelet Transform: National conference on Advances and Challenges in Multimedia Communication organized by Noorul Islam College of Engineering, Kumaracoil on 30<sup>th</sup> March 2007.

- ❖ Recursive Dither Modulation Based Reversible Water Marking Scheme for Medical Images: National conference on Emerging Trends in Engineering and Technology organized by C.S.I.Institute of Technology, Thovalai on 6th April 2015.
- ❖ Information Hiding Using Message Oriented Reversible Texture Synthesis: National conference on Innovations in Communication and Computing Techniques organized by Alpha College of Engineering, Chennai on 12th February 2016.
- ❖ Pixel-Predictive Image Coding using Auto regression: International conference on Emerging Trends in Engineering and Technology organized by Cape Institute of Technology and Computer Society of India, Kanyakumari on 1st April 2017.
- ❖ Workshop on Soft Computing Tool in Signal and Image processing at St. Xavier's Catholic College of Engineering, Chunkankadai from 21<sup>st</sup> to 23<sup>rd</sup> May 2012.
- ❖ Faculty Development Program on Recent Trends in IOT and Cyber Security from 10<sup>th</sup> to 14<sup>th</sup> august 2020 organized by St. Joseph's College of Engineering, Chennai.

#### **Journals:**

- ❖ Near-Lossless Medical Image Compression Based on Multidirectional Oriented Prediction  
In International Journal of Printing, Packaging & Allied Sciences C 2016, Vol.4, No.1, pp. 243-250, (Annexure I).

