IEEE Madras Section

Cordially invite you for a Technical talk

On

"Current Technology and Challenges for Medical Imaging"

by

Dr. Priestly Shan

(Professor, Amaljyothi Engineering College, kerala)

On Friday, 12th December2014 at 5.30 p.m.at **Hotel Vijayetha, Nagercoil, Kanyakumari District**

(Situated in WCC Junction, about 1 km from Nagercoil, Vadasery Bus stand)

Dr. N Kumarappan
Secretary,
IEEE Madras Section

Dr. N.R. Alamelu
Chair,
IEEE Madras Section

Program

5.30 pm - Welcome Tea

6.00 pm - Presentation

7.30 pm - Networking Dinner

To facilitate dinner logistics, please.pre-register at**http://tinyurl.com/IEEEmadras**

For further correspondence
T.D.Subash M.E.,(Ph.D),
Secretary-IEEE MAS Young Professionals
IEEE madras section
Tamilnadu,India.
Ph.No:9486881397
Email: tdsubash2007@gmail.com

About the presentation: Recent progress in medical imaging modalities, visualization process and cost-effectiveness has enabled physicians in better treatment planning and providing enhanced health care management. Advancements in the field of medical imaging has led to the development of efficient algorithms for fusion of data from various imaging modalities, functional visualization, extraction of quantifiable information and data archiving. With the present day computing capabilities, real-time processing of images from different modalities for quantitative analysis and decision making is commonplace. In this presentation, we will discuss about the implementation challenges of clinical decision support systems, metrics for gauging similarities and differences in images and quantitative analysis methods for biomedical images in the context of decision Support Systems.