

**Report on
Seminar
on
"Role of Artificial Intelligence in Medical Image Processing"
Organised by
Department of Electronics and Communication Engineering
04.07.2023
Venue : Scale Up Room**

Submitted by: Dr. Nehru Kandasamy, Professor, Dept. of ECE, Madanapalle Institute of Technology and Science, Andhra Pradesh, India.

Report Received on 26.07.2023

Total Participants: 60 Students and Faculty.

Resource Person: **Dr R Murugan**, Assistant Professor, Department of ECE, National Institute of Technology, Slicher, Assam.

The Department of Electronics and Communication Engineering, Madanapalle Institute of Technology and Science, Andhra Pradesh, India in association with IEEE MITs Student Branch has organized one day seminar (4th July 2023) on "Role of Artificial Intelligence in Medical Image Processing". In the lecture, about 60 participants from MITs including faculty participated to make the event successful.

A summary of the seminar is as follows:

Dr. P. Ramanathan, Vice Principal, MITs and Dr. S. Rajasekaran, Professor, Head of the Department welcomed the resource person, faculty members and students and expressed his gratitude to the Management and Principal for giving permission and financial support to organize this programme.

Dr. Nehru Kandasamy, Professor, Department of ECE introduced the resource person Dr. R. Murugan and handed over the session to him. Mr. T. Manivannan, Assistant Professor, Department of ECE, supported the seminar event.

Dr. R. Murugan is currently working as Assistant Professor in Electronics and Communication Engineering at NIT Silchar. He Started seminar with medical image modalities and discussed more about computer aided diagnosis of diabetic retinopathy using deep learning and AI based tools for diagnosis. His areas of interests include Image Processing, AI, Deep Learning and Machine Learning.

This, one day seminar on "Role of Artificial Intelligence in Medical Image Processing" was completed with a thank note by Mr.T. Manivannan, ECE department to the resource person and participants for their contribution and interest in the entire session.

Images of Event:



