32ND FACULTY DEVELOPMENT PROGRAM BY IEEE MADRAS SECTION AT KIOT, SALEM

The 32nd Faculty Development Program of IEEE Madras Section was organized by the Department of Electronics and Communication Engineering , Knowledge Institute of Technology, Salem during October21-22, 2016. The FDP was on **"Medical Informatics Extraction using Soft Computing Techniques".** Mr.M.Bharainidharan, Assistant Professor, ECE Department gave the welcome speech. Dr.N.Santhiyakumari, IEEE-SB Counselor, KIOT spoke on the importance of medical informatics and the role of soft computing techniques. Dr.P.S.S.Srinivasan-Principal, KIOT presided and Dr.K.Visagavel, Vice Principal,KIOT felicitated. Dr.N.Santhiyakumari, Prof&Head, ECE, KIOT delivered on "Artificial neural networks for abnormality detection in scan image". Mr P Shanmuga Sundaram, Assistant Professor, ECE, KIOT spoke on "Watermarking in medical images using soft computing techniques". The hands on training on "Imaging software-Aphelion Dev" was handled by Ms.R.Hemalatha, Assistant Professo, ECE, KIOT. Dr M Thangavel, Professor, ECE, KIOT explained about "Segmentation of medical Image using multiscale transforms". Mrs.C.Gomathi, Assistant Professor, ECE, KIOT, explained about "Fuzzy theory for medical Informatics Extraction". Mr V Saravanan, Associate Professor, ECE, KIOT gave the lecture on "Noise cancellation in ID signals". Mrs M Shenbagapriya, Assistant Professor, ECE, KIOT gave training on "Implementation of images in SPARTAN-6 FPGA with IT-OMAP3530 Processor". The FDP was attended by 25 participants from various institutions.