PARAMITA DAS

Work Experience :

Academics: 9 yrs 2 months

Industry: Nil

Association with the Institute in years : 6 yrs 2 months

Under-Graduate (B.TECH) thesis supervised

i) Study of different types of transforms and their validation using Xilinx

ii) Speaker verification using MEL frequency Ceptral coefficients

iii) Implementation of Selected mapping technique to reduce high PAPR (Peak to average power ratio) of OFDM in MATLAB

iv) Comparative study of image compression using DWT and DCT in MATLAB

Publication :

1. "A texture based approach for automatic identification of benign and malignant tumor from FNAC images", 2015 IEEE 2nd International Conference on Recent Trends in Information Systems (ReTIS)