One Week FDP on
"Trends in Speech and Language Processing in relevance to Telecommunication and Machine learning"

Department of Electronics & Communication Engineering, Narayana Engineering College, Nellore, organized One Week FDP on **"Trends in Speech and Language Processing in relevance to Telecommunication and Machine learning"** in Association with IETE **from 4th to 9th June 2018.** In this FDP, a total of **45 faculty members have participated**. Dr Shaik Shafee, JTO, BSNL, Nellore(Dt), Dr K Murali, Prof & HOD-ECE, M. Muralidhar, R&D In-Charge were the resource persons for the Programme.

The inaugural function of the workshop started with a welcome address by Dr. K Murali, HOD-ECE followed by the lighting lamp by the Dignitaries. HOD of ECE presented the theme of the FDP and said that Speech processing is playing an important role in various applications like Speaker verification, Interactive voice response systems etc. Later, the Principal of NECN addressed the staff members and said that FDPs will help for the growth of the faculty in all facets of their professional lives. FDPs will provide resources which will help the faculty to develop as scholars, to publish and share at professional conferences, and to improve their performance in the class room.

Dr Shaik Shafee addressed the staff on technological developments on Human Speech and language processing methods & algorithms. "Speech processing opens up new avenues of applications along with Language processing for example i)as an aid to differently abled persons for communicating to the world, ii)Robotic and Machine learning, iii)Driverless cars, iv)Teacher-less Classes etc " he added to his discussion.

Expected outcomes:

- Opens new avenues for faculty members to pursue research in DSP through Speech and Language Processing applications

- Detailed knowledge of modeling of Speech and Language Processing

- Importance of machine learning Systems in today's trends of life.