

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102, A.P.

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

SVEC/EIE/Expert Lecture/2016

08.03.2016

REPORT

The Department of EIE has organized expert lecture on **"Trends in Digital Signal Processors from Fundamentals to Advances"** on 05th March 2016.

The resource person was **Mr. G.S. Prudvi Raj**, Staff Firmware Engineer, Sandisk India Pvt. Ltd, Bangalore. The following topics were covered.

- Need of DSPs
- Types of DSPs
- Fixed vs Floating
- Single vs Multi Core
- Basic features of DSP
- Application in Automotive field with a recent Architecture
- Current trends in Digital Signal Processors.

Total **117** students were attended the program. They expressed very happy about arranging this program.









