

VIGNAN UNIVERSITY:: VADLAMUDI

2-day workshop on

“DSP Applications to Industrial Drives”



In Vignan University, School of Electrical Engineering organized a 2-day workshop on “DSP Applications to Industrial Drives” Dr. K. Siva Kumar from IIT, Hyderabad is the main resource person for this workshop. For the inaugural ceremony of this workshop, Vice Chancellor of Vignan University, Dr. V. Govardhana Rao, Registrar of Vignan University, Dr. C. Ranga Rao, Director DET, Dr. V. Madhusudhan Rao, Director R & D, Dr. K.V. Radha Kishan and HOD, School of Electrical Engineering, Mr. Y.S. Kishore Babu shared their views with the participants and they thank the other college managements for supporting their faculty members.

Dr. K. Siva Kumar has told that Digital Signal Processors are becoming widely used in more products from cellular phones to Electrical motors. And there appears to be no end insight. The recent explosion of high speed communications made more powerful DSPs capable of handling more data. On the first day of this workshop, Dr. K. Siva Kumar explained in detail about TMS 320LF 2407 & 2812 DSP processor and NPC Three level Inverter PWM Technique & Capacitor Voltage balancing. Mr. Y.S. Kishore Babu, HOD, School of Electrical Engineering also presented his research topic on “Scalar & Vector Control Techniques of Induction Motor Drives”. On the second day, laboratory sessions are designed by the R & D team of VI Microsystems, Pvt. Ltd., Chennai, to impart practical knowledge to the participants. Around 50 participants are benefited with this workshop.