

An Expert Talk on “Modeling and Design of Microelectimechanical systems”

16th September, 2014

(Under TEQIP-II)

An expert talk was organized on “Modeling and Design of Microelectimechanical systems” by **Dr.G.K.Ananthasuresh**, Professor, IISc Bangalore, activity sponsored by Technical Education Quality Improvement Programme (TEQIP-II) on the forenoon of 16.09.2014 by the Department of Mechanical Engineering, Sree Vidyanikethan Engineering College, and Tirupati.



During the Session-I the Speaker Dr.G.K.Ananthakrishna delivered lecture on ‘**Modeling and Design of Microelectricmechanical systems**’. He explained the design and manufacturing of MEMS and explained its variety of applications in medical devices, and everyday consumer products.



During the Session-II on '**Soil-moisture Sensors for Agricultural Applications**', the speaker Mr. G.K Ananthasuresh discussed various types of Soil moisture sensors manufacturing and its application in agriculture fields to maintain sufficient water lever for different seasons of cultivation. He explained how the research helped to the farmers of India to improve their productivity with less expenditure, he concluded the results with soil moisture sensors in different parts of India, this lecture boosted our faculties and students how to do a research work, and its implementation in real life applications.



Dr. G.K Ananthasuresh, addressing the students

The students of Mechanical Engineering got enriched by the interaction with Dr.G.K.Ananthkrishna, his knowledge and experience helped them in appreciating the significance of various subjects they are studying for design and development of Micro electro mechanical Systems.