

***Expert Lecture on Prospects, Challenges and Opportunities of Agricultural Engineers in Enhancing Rural economy an self sustainability***

The academia-industry Interaction Cell of the College of Agricultural Engineering and Technology Godhra organized an expert lecture and interactive session with Dr. Gajendra Singh, Emeritus Professor, Asian Institute of Technology, Thailand and Chairman, Science Committee of the Consortium, Appropriate Scale Mechanization Consortium for Sustainable Intensification, New Delhi on 27/01/2018. Dr R Subbaiah, Principal & Dean, welcomed the Emeritus Professor to the college with love and affection for the development agricultural engineering profession. Dr Singh visited various departments of the college and appreciated the efforts of the faculty in developing various laboratories pertaining to the department at par with national level. He shared some of his opinions with the departmental fraternity of the college which will help in further strengthening of the departments. Dr. Singh gave a brief presentation on “Prospects, Challenges and Opportunities of Agricultural Engineers in Enhancing Rural economy an self sustainability”. He emphasized about the conjunctive efforts of fraternity of the college along and students for inclusive growth in agricultural sector for overall development and for improved welfare of its rural poor. He discussed on following three challenges in agricultural sector:

1. The need to explore measures like increasing yields, diversification to higher value crops, and developing value chains to reduce marketing costs etc for increasing agricultural productivity per unit of land under the limited water and land situations
2. Reducing rural poverty through a socially inclusive strategy that comprises both agriculture as well as non-farm employment.
3. Developing climatic resilient strategies to synchronize agricultural growth with food security needs of the country

An interactive session with the students was scheduled on aspects related to job avenues higher studies and future prospects of Farm machinery equipments and instruments, micro irrigation system, processing of fruits, grains and vegetables, grains silos, energy and water conservation and management across the globe. The students were highly benefitted with the interactive session.



At the end of the program Dr. Pankaj Gupta, Head, Department of Soil & Water Conservation proposed vote of thanks.