

## **PRESS –NOTE**

### **NATIONAL FOOD SECURITY-POSSIBLE THOUGHTS MINIMUM TILLAGE OPERATIONS**

#### **Closing Ceremony of 48<sup>th</sup> national convention of ISAE in CTAE.**

Udaipur- 23/2/2014. In AVP hall of CTAE, 48<sup>th</sup> national convention of ISAE and 3 days symposium on engineering intervention in conservative agriculture came to an end today. The engineering experts from countries like America, Canada, Japan, Australia etc participated in this national convention and shared their experience of planning future work. In closing ceremony, the chief guest Resp. Gulab Chand Kataria, Hon'ble Minister of Rural Development & Panchayati Raj asked for active contribution of Agril. Engineer for improvement and development of Rural India. He appreciated the huge initiative taken by Agricultural Engineers for rural development through panchayati raj. He emphasized on need for centralization of financial activities and improvement of rural man for their development. He said that agril engineering specialist must find out new possibilities for rural development in – to prevent migration from rural areas. He further asked agricultural engineer to work in area of food processing, value addition, water management etc. He appreciated the work done by the agricultural engineer and asked them for development of technology and technical renovation as per requirements of rural areas.

The president of function Prof O.P. Gill, Hon'ble VC, MPUAT told that agricultural engineer should enhance intervention in development of rural area through concept of minimum energy consumption in various farming operation along with different tillage techniques, better management and processing of crop production, disposal of crop residues and planting techniques. At present, it is a great challenge to conserve water and natural resources and environment along with reduced energy consumption in various farming activities. The Green Revolution era was mainly centralized on researches and development activities for increasing production and productivity of selected cereal grain and other crops. But present challenges demand issues like optimal use of resources and top priorities for the production so as to be in pace with time for fulfillment of urgent requirements

Several technical standards and tools have been developed in the university. Many of those kept in exhibition house. Some standards established in production units are helping farmers. Dr V M Mayande, President, IASE, New Delhi asked for intervention of agricultural engineers in conservation farming. In his speech, he mentioned special contribution of agricultural engineer in grain production for ever increasing population, during II- phase of 'Green revolution'. He said that agricultural engineer have to face big challenges due to complicity and uncertainty in Indian farming. He also said that farmer with small and medium land holding requires transfer of technology along with proper implementation of social, engineering and technological recommendation.

In the beginning of closing ceremony Dr B.P.Nandwana, Dean CTAE and coordinate ISAE convention extended welcome to all guest/ participants and informed about programs to be carried out throughout the golden jubilee year of the college. He informed about the achievement of college during last 50 years. He further said that during national symposium on Engineering intervention in conservation agriculture organized during 48<sup>th</sup> annual ISAE convention comprised 15 technical session in all including two in FMPE, two in PFE, two in RES and six in SWCE apart from industry, student and poster sessions.

During technical session about 200 research papers were presented and discussed. In addition, one special technical session was held for research paper of student followed by another for presentation of poster. More than 300 scientists, professors, researchers, and dignitaries from India and abroad participated and discussed. Dr Abhay Mehta, co-organizing secretary, of annual convention presented vote of thanks to delegates, sponsors of the seminar, industries, press and media. The program was coordinated by Dr Deepak Sharma, Prof and Head, REE department.

At this occasion, Dr Lalit Verma from USA, Dr Dharmendra Saraswat, Dr Ramesh S Tanwar, from Canada, Dr Basant Maheshawri from Australia, Dr Kshida from Japan, Dr V N Sharda Member, ASRB, ICAR, New Delhi, Dr Nawab Ali X-DDG, ICAR, Dr K. K. Singh Asst Director General, ICAR New Delhi, Dr. T. C. Thakur, National Professor Pantnagar and Dr. V.K Tiwari from IIT, Kharagpur were also present.