Report on Journal Club Presentation organized by Department of Agriculture, IIAST, Integral University, Lucknow

The Department of Agriculture, Integral Institute of Agricultural, Science and Technology (IIAST) has conducts **IIAST Journal Club** in order to share congruence with the latest trends in the field of agriculture and to create awareness amongst students, scholars, researchers and academicians about the Agrarian counter-trend. The session was held on 21/03/2023 at 10:00 A.M. in the Seminar Hall of Department of Agriculture. Mr. Gyan Singh, Research scholar, Department of Agriculture, IIAST, continued the same accord by providing an explicit presentation. He presented a research paper entitled "Trends of Pulses Production: A Study on Current Scenario and Strategies in India with Special Reference to Bihar" published in the Economic Affairs. The paper was discussed thoroughly which explained that Bihar is one of the important pulse growing state of India with productivity of 839.3 kg/ha in previous year, which is projected to attain 1461.3 kg/ha by 2050-51, highest in eastern India. With nearly 2.2 million ha of rice fallows, a small technological intervention can transform the Rice-fallow to Rice-gram or Rice-lentil system bringing about pulse revolution. The present study tries to review and analyze the current policy environment and suggests ways and means to improve the pulses production scenario in the country. It advocates, the need to diversify from cerealbased cropping systems to pulses-based cropping system with certain policy decisions like identification of additional rice fallow lands largely in Eastern India, crop diversification, improving seed replacement rate, improved crop production techniques etc. Study also suggests that provisions should be made for easy credit, insurance, attractive Minimum Support Price (MSP) with procurement and appropriate incentives for pulse producers as well as creating necessary infrastructure for processing, marketing and value-addition. This paper analyses status of pulse crop in India as whole and Bihar in particular along with paradigm shift required in policy decision, pulse research, technology generation and dissemination, commercialization along with capacity building of farmers and frontier areas of research and extension.

Dr. Saba Siddiqui, Head, Department of Agriculture, IIAST, Integral University, addressed the audience and encouraged students for utilizing the platform for gaining knowledge. The presentation was concluded with the vote of thanks by Dr. Faria Fatima. The program was successfully conducted by Dr. Faria Fatima and Dr. Suhail Ahmad Khan, Coordinators, Journal Club.

Glimpse of Journal Club Presentation, 21st March 2023, Department of Agriculture, IIAST





