

XXXIX Annual Workshop of AICRP on Farm Implements and Machinery Organized

The 39th Annual Workshop of All India coordinated Research Project on Farm Implements and Machinery (AICRP on FIM) was organized at PJTAU, Hyderabad (Telangana) during 07-9th January, 2025. The workshop was chaired by Dr. SN Jha, Dy. Director General (Agril. Engg.) while Co-Chaired by Dr. KP Singh, Asst. Director General (Farm Engg.) and Dr. CR Mehta, Director (ICAR-CIAE, Bhopal). Dr. Aldas Janaiah, Hon'ble vice chancellor, PJTAU, Hyderabad was the chief guest of the inaugural session. Dr. VM Mayande, former Vice Chancellor (Dr. PDKV, Akola) was the distinguished expert to review the progress of the centers. Senior officials and Research Engineers/PIs and associated scientists from 25 centers of AICRP on FIM, project coordinators of the associated scheme(s) of agricultural engineering division, scientists from CIAE ICAR-CIAE, Bhopal and Officials of PJTAU, Hyderabad (Host organization) participated in this workshop. Dr. V. M. Mayande, a distinguished expert, highlighted the crucial role of mechanization, stating, 'Without mechanization, agriculture cannot progress'. He also stressed on the lower mechanization level in India and suggested to look into the issue regarding the low adoption of advanced technologies among the farmers. Dr. C. R. Mehta spoke about the 50-year journey of AICRP on Farm Implements and Machinery, from manual to automated machinery for agriculture. Dr. K. P. Singh emphasized the importance of a three-way interaction among researchers, manufacturers, and farmers to achieve 100% implementation of research. Dr. S. N. Jha highlighted the important role of agricultural engineers at all levels, from panchayats to state directorates, in enhancing farm mechanization. Hon. Vice-Chancellor of PJTAU, Aldas Janaiah, stated that the future of agriculture lies in humanless farming, which can only be achieved with the help of agricultural engineers. He highlighted how technologies like mobile apps, drones, and others are reducing the need for human labor in farming. He urged ICAR to launch AICRP projects focusing on new technologies like agri-robotics. Furthermore, the event included Farmers session and Manufacturers session. It is concluded with vote of thanks by Dr. Rajaiah, Head ARI & PI, AICRP on FIM, PJTAU, Hyderabad.

