

Brief Biodata of Dr. Jaskarn Singh Mahal, Dean, College of Agricultural Engineering and Technology, PAU, Ludhiana

Dr. Jaskarn Singh Mahal (LM-7770), Sr. Research Engineer cum Dean, College of Agricultural Engineering and Technology, PAU, Ludhiana did his B.Tech. in Agricultural Engineering in year 1987 and M.Tech. in the discipline of Farm Power and Machinery in year 1991 from College of Agricultural Engineering and Technology, PAU, Ludhiana. He joined as an Assistant Professor at PAU, Ludhiana in year 1991. He has been a meritorious student throughout the under-graduate and post-graduate studies. During Ph.D (2002-2005) in Farm Power and Machinery from Punjab Agricultural University, Ludhiana, he specialized in 'Decision support system for farm machinery and energy management'. He has been actively involved in research and development of mechanical rice transplanter high clearance sprayer, sunflower thresher, maize dehusker-cum-sheller, manual tools for small and medium farmers like single-row seed drills for mustard, gram, chickpeas, groundnut, garlic etc. Dr. Jaskarn Singh served as Head of the Department of Farm Machinery and Power Engineering and Additional Director of Research in Farm Mechanization and Bio-energy at PAU (2012-15). He is life member of many professional societies (ASABE, ASA, ISAE, ISTE, IEI) and Chief Patron, Alumni Association of the College of Agricultural Engineering and Technology, PAU. Dr. Mahal has published more than 70 research and extension papers in national and international journals of repute. He has tremendous exposure as subject matter specialist and has travelled to USA, Japan, Italy, Hong Kong, Taiwan, Ethiopia and Australia for prestigious official assignments. He took specialized trainings on farm machinery in India and abroad. He underwent three-month training on Farm Machinery Testing at Institute of Agricultural Machinery -BRAIN, Japan during the year 2000 and fifteen-month training on Precision Agriculture at Colorado State University, USA during 2008-09. His active involvement with Federation of Agricultural Machinery Manufacturers of Italy has helped in bringing engineering technologies to India. Presently Dean, College of Agricultural Engineering and Technology, he is working extensively to enhance of academic standards of the College and is striving hard to keep the flag of Agricultural Engineers high.