

Name : **Dr. J.P. Singh**

Designation : Associate Professor

Contact Address : Division of Agricultural Engineering  
Faculty of Agriculture, SKUAST-J  
Main Campus, Chatha, Jammu – 18009 (J & K)



Professional Experience : 18+ years

Awards/honours/Scholarships/fellowships : 1. University fellowship during M.Tech. degree programme  
2. The Chaudhary Devi Lal outstanding award for Joint efforts of AICRPDA team

Area of Specialization : Farm Machinery and Power Engineering

Research Interest : ➤ Design and Development of Agricultural Tools/Implements  
➤ Conservation Tillage Technology  
➤ Subsoil Health Management

Total no. of publications (referred journal) : 20

- Selected publications (Best Five) :
- Singh, J.P.;** Thakur, T.C.; and Srivastava, R.K. (2006). Laboratory Studies on Ammonia (Urea) Treatment of Baled Paddy Straw for Utilization as Line Stock Feed. *Journal of Agricultural Engineering*, Vol 43(4) pp59-64.
  - Singh, J.P.;** Abrol, V.; and Hussain, S. Z. (2009). Impact of Tillage and Nutrient Management in Maize-Wheat Crop Rotation under Dryland Cultivation. *Agricultural Mechanization in Asia, Africa and Latin America, (AMA Japan)*., Vol. 40 No. 1 pp 60-64.
  - Singh, J.P.;** Thakur, T.C.; Sharma, S. and Srivastava R.K. (2011). Effect of Manner of Stacking on Changes in Nutritional Value of Treated Baled Paddy Straw by Dripping Technique. *Agricultural Mechanization in Asia, Africa and Latin America, (AMA Japan)*. 42(4): 84-87.
  - Singh, J.P.,** Thakur, T.C. and Singh, R. P. (2015). Effect of Deep Placement of Vermicompost and Inorganic Fertilizers in Subsoil at Different Depths on Mustard (brassica juncea) Crop. *Agricultural Mechanization in Asia, Africa and Latin America*, Vol. 46 No. 2 pp 47-52.
  - Singh, J. P.** and Thakur, T. C. (2017). Design, Development and Evaluation of Subsoiler-Cum-organic Manure and Soil Amendments Applicator. *Environment and Ecology* (35)1 pp:148-156.

No. of Books/Manuals/Monographs : 02 (Manual)

Research project as PI/Nodal Officer :

Title	Funding Agency	Period		Status (Ongoing/Completed)
		From	To	
AICRPDA project “Tillage and nutrient management of resource conservation and improving soil quality	ICAR	2004	2012	Completed
AICRPDA project “Efficient and economic use of harvested rain water for sustainable crop production”	ICAR	2004	2006	Completed

Other achievements if any (please specify)

Associated with other activities assigned by the university time to time