

PUBLICATIONS

Book/Book Chapter:

1. Sharma DN and Mukesh S (2013). Farm Machinery Design Principals and Problems. Jain Brothers, New Delhi.
2. Sharma DN and Mukesh S (2013). Farm Power and Machinery Management (Principles & Practices). Jain Brothers, New Delhi.
3. Sharma DN and Mukesh S (2016). Design of Agricultural Tractor. Jain Brothers, New Delhi.
4. Sharma DN; Mukesh S and Balyan Vivek (2017). Agricultural Tractor and Machinery. Jain Brothers, New Delhi.
5. Mukesh S; Mann SS and Lohan SK. Engineering Intervention in Precision Farming. Daya Publication House, New Delhi

Practical/Teaching/Training Manuals:

1. Dhiman, S. D., Hari Om, Kumar, H. and Kumar, Anil. (2001). Conservation tillage for wheat sowing. CCS Haryana Agricultural University, Hisar
2. Dhiman, S. D., Hari Om, Kumar, H. and Kumar, Anil. (2001). Different machines for wheat sowing. CCS Haryana Agricultural University, Hisar
3. Yadav, B. G. and Kumar, Anil. (2002). Proceedings of National Seminar on Cotton Mechanization held on 23-24 March, 2002 at CIAE, Bhopal, MP
4. Kumar, Anil, Bansal, N. K. and Rani, V. (2011). A laboratory manual on òFarm Power and Machineryö for B. Sc. (Hons.) Agriculture students.
5. Kapil., Kamboj, B.R., Jat, M.L., Kumar, Anil, Kumar, Dalip, Sidhu, H.S., Gathala, M.K., Saharawat, Y.S., Kumar, V., Kumar, Anil and Kumar, Vivak. (2012). Operational manual for multi-crop zero till planter. Cereal Systems initiative for South Asia (CSISA), International Maize and Wheat Improvement Center (CIMMYT), International Rice Research Institute (IRRI), NASC Complex, New Delhi, India, p. 24.
6. Jat, M.L., Kapil, Kamboj, B.R., Sidhu, H.S., Singh, M., Bana, A, Bishnoi, D. K., Gathala, M. K., Saharawat, Y.S., Kumar, V., Kumar, Anil, Jat, H.S., Jat, R.K., Sharma, P.C., Sharma, R.K., Singh, R., Sapkota, T. B., Malik, R.K. and Gupta, Raj. (2012). Operational manual for Turbo happy seeder. Cereal Systems initiative for South Asia (CSISA), International Maize and Wheat Improvement Center (CIMMYT), International Rice Research Institute (IRRI), NASC Complex, New Delhi, India, p. 28.
7. Rani Vijaya, Singh Ajit, Mukesh S and Kumar Anil (2014). Laboratory Manual on Farm Power. Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. Pages 145.
8. Naresh, Rani Vijaya, Jain Mukesh, Kumar Anil, Kumar Dev Vrat (2016). Farm Machinery and Equipment ó I. Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. Pages 93.

9. Kumar Dev Vrat, Rani Vijaya, Jain Mukesh, Kumar Anil, Naresh (2016). Field Operation and Maintenance of Tractor and Farm Machinery 6I. Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. Pages 136.
10. Kumar Vinod, Jain Mukesh, Rani Vijaya, Naresh (2017). Practical Manual on Human Engineering and Safety in Farm Operation. Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. Pages 101.
11. Naresh, Rani Vijaya, Jain Mukesh, Kumar Vinod (2017). Laboratory Manual- Testing of Agricultural Tractor, Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. Pages 124.
12. Choudhary Swapnil, Naresh, Patel Bharat, Rani Vijaya, Jain Mukesh and Kumar Anil (2018). Laboratory Manual- Tractor and Automotive Engines, Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. Pages 158.
13. Patel Bharat, Choudhary Swapnil, Naresh, Rani Vijaya, Jain Mukesh and Kumar Anil (2018). Laboratory Manual- Hydraulic Drives and Controls, Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. Pages 88.
14. Patel Bharat, Naresh, Choudhary Swapnil, Jain Mukesh, Kumar Anil and Rani Vijaya (2018). Laboratory Manual- Farm Machinery & Power, Department of Farm Machinery and Power Engineering, COAE&T, CCSHAU, Hisar. CCS HAU/PUB# 18-002, Pages 88.

Technical Bulletins:

1. Mukesh, S., Kumar, Anil, Rani, V. (2017). Mechanical management of paddy straw. All India Coordinated Research Project on Farm Implement and Machines. Technical bulletin No. CIAE/FIM/2017/219.
2. Mukesh Jain, Swapnil Choudhary, Bharat Patel, Naresh, Vijaya Rani and Anil Kumar (2018). फसल अवशेषो का यथास्थान (IN-SITU) मशीनीकृत ँबंधन. Publication No.: CCSHAU/PUB#18-0025.
3. Swapnil Choudhary, Mukesh Jain, Bharat Patel, Naresh, Vijaya Rani and Anil Kumar (2018). धान के अवशेष का ँबंधन. Publication No.: CCSHAU/PUB#18-0023.