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Area of Interest : Farm Machinery and Power, Renewable Energy, Waste Management, Simulation, Modeling, Optimization, Soft Computing

Research Publications

Publications in refereed journals:	18 (International), 7 (National)
Papers presented in conferences :	7 (International), 21 (National)
Chapter contributed to books :	1 (International), 6 (National)

Recent Publications

Prasanna Kumar G.V. 2012. Development of a computer program for the path generation of tractor hitch points. *Biosystems Engineering*, 113(3): 272-283.

Prasanna Kumar, G.V. and Raheman, H. 2012. Automatic feeding mechanism of a vegetable transplanter. *International Journal of Agricultural and Biological Engineering*, 5(2): 1-8.

Prasanna Kumar, G.V. and Raheman, H. 2012. Identification of optimum combination of proportion of vernicompost in the soil based potting mix and pot volume for the production of paper pot seedlings of vegetables. *J. of Plant Nutrition*, 35(9): 1277-1289.

Prasanna Kumar, G.V. and Raheman, H. 2011. Development of walk-behind type hand tractor powered vegetable transplanter for paper pot seedlings. *Biosystems Engineering*, 110(2): 189-197.

Anantachar, M., Prasanna Kumar, G.V. and Guruswamy, T. 2011. Development of artificial neural network models for the performance prediction of an inclined plate seed metering device. *Applied Soft Computing*, 11(4): 3753-3763.

Awards & Honours

Distinguished Services Certificate by the Indian Society of Agricultural Engineers in the year 2013 for the significant contribution in the field of Farm Machinery & Power.

Jyoti award by the Indian Society of Agricultural Engineers in the year 2011 for the best paper on design and development of seeding, planting and harvesting equipment based on original R&D which has found the application in field