

Personal Profile

Name: DR. JAIVIR SINGH

Designation: Assistant Professor (S.S.),
Rs. 15600-39100 + AGP 7000/-

Qualification: B.Tech. (Agril. Engg.), M.Tech. (Soil & Water Conservation Engg.),
Ph.D. (Agril Engg.), ICAR-J.R.F. Qualified

Research Interests: Waterlogging and Salinity, Watershed Management, Hydrology,
Remote Sensing & GIS ,Sedimentation



Specialization Soil and Water Conservation Engg.

Email: Jaivir_yadav@yahoo.co.in

Mobile 9412576201, 08791461931

Guided M.Tech. Students Pass out (2), under supervision (3) and Guiding as a member of Advisory Committee of M.Tech. students (O6)

Course taught B.Sc. (Ag.) Soil and Water Conservation Engineering, Farm Machinery and Power Engg. and Elementary Physics

B.Tech. Fluid Mechanics, Basic Electronics, Basics of Instrumentation, Solid Mechanics and Thermodynamics

M. Tech. Fruit and Vegetable Processing, Sugarcane Processing Technology, Biotechnology and Biochemical Engineering, Advanced Food Process Engineering, Engineering Properties of Food Materials, Farm Structure and Environmental Control and Master Seminar

Ph.D. Advances in drying of food material

External funded Project Worked as Co-principal Investigator ICAR funded project on “Scalping of water productivity in Agriculture for livelihood through teaching cum Demonstration Trainers and farmers” having cost of Rs.124 lacks and five year duration.

Additional Duties Officer In charge, International Hostel, Sardar Vallabhbhai Patel University of Agric & Tech, Meerut, Officer In charge, Fluid Mechanics Lab. Officer In charge, Basic Electronics Lab. Officer In charge, Soil and Water Conservation Engg. Lab and Staff counselor, Table Tennis, Sardar Vallabhbhai Patel University of Agric & Tech, Meerut.

Publications

- I. **Jaivir Singh**, Mahesh Kothari, S.K.Jain and Vivak Kumar 2006.Delineation of salt affected areas of Muktsar District, South-West Punjab Using LANDSAT-TM and IRS-ID LISS-III Data. J. Annals of Biology Vol. 22 (1): pp: 13-17.
- II. **Jaivir Singh**, Mahesh Kothari, S.K.Jain and Vivak Kumar 2006.Mapping of Waterlogged and salt affected areas of Muktsar District, South-West Punjab Using LANDSAT-TM and IRS-ID LISS-III Data. An International science journal, Environment and Ecology, Vol. 24 (3): pp: 591-597.
- III. **Jaivir Singh**, S.K. Jain, S.K. Singh and Neelesh Chauhan 2007. Delineation of Waterlogged Areas through Digital Analysis of Land sat-TM and IRS-ID LISS-III data. An International science journal, Environment and Ecology 25S (4): pp: 1050-1053.

- IV. **Jaivir Singh**, Neelash Chauhan, Kamalkhilari and Vivak Kumar 2008. Sediment Analysis of Maize crop under simulated Rainfall conditions. An International Science Journal, Environment and Ecology Vol. 26(3), pp: 1119-1124.
- V. Vivak Kumar, **Jaivir Singh**, D.N. Sharma and S.K.Singh 2012. Estimation of farm machinery related accidents in Haryana. **Progressive Agriculture-An International Journal**, Vol. 12(1): 90-95.
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|---|---|----|
| Research Papers in National/International Journal | : | 10 |
| Popular Articles | : | 02 |
| Abstracts in National/Internal Seminar/sym. | : | 50 |
| Conference Attended National/International | : | 16 |
| No. of training attended | : | 06 |

(Jaivir Singh)