

Name : Dr. Sushil Kumar Shukla
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Field of Specialization : Horticulture (Fruit Science)



Name of Institute from where obtained M.Sc. degree:

ND University of Agriculture and Technology, Kumarganj, Ayodhya

Name of Institute from where obtained Ph.D. degree:

CS Azad University of Agriculture and Technology, Kanpur

Joining date in ICAR : 6/3/1993

Publications (Top 10 Publications with first or corresponding author only):

1. Shukla, S.K., Adak, T, Saumya Srivastava, and Singh, V.K. (2020). Assessing the relationship of soil and leaf boron status with fruit yield, effects on fruit pulp content and biochemical constituents of mango cv. Mallika. Indian Journal of Horticulture, 77(3) : 433-38
2. Pandey, D., Shukla, S. K., Trivedi, A. K., Singh, S. and Giri, D. N. (2020). Variability in flowering behaviour and physico-chemical traits of bael (*Aegle marmelos* Correa.) cultivars under subtropical conditions. Indian J. Agric Sci. 90 (3):502-6.
3. Adak T, Kumar K, Shukla SK, Pandey G (2020) Improving sustainable yield index in guava (*Psidium guajava*) through organic and inorganic inputs. Indian J. Agric Sci, 90 (7): 1267-1270
4. Shukla, S.K., Adak, T. and Singh, V.K. (2020) Evaluation of boron nutrition in enhancing productivity and quality of mango (*Mangifera indica* L.) cultivar Mallika under subtropical climatic conditions. Current Advances in Agricultural Sciences, 12(1): 33-36
5. Shukla, S.K. (2017) Under-utilized subtropical fruits for enhancing profitability and nutritional security of small holder. Current Advances in Agricultural Sciences, 9(2)215-223
6. Adak, T., A. Singha, K. Kumar, S. K. Shukla, A. Singh and V. K. Singh (2014). Soil organic carbon, dehydrogenase activity, nutrient availability and leaf nutrient content as affected by organic and inorganic source of nutrient in mango orchard soil. Journal of Soil Science and Plant Nutrition, 14 (2): 394-406.
7. Adak, T., K. Kumar, A. Singha, S. K. Shukla and V. K. Singh (2014). Assessing soil characteristic and guava orchard productivity as influenced by organic and inorganic substrates. The Journal of Animal and Plant Sciences, 14(4): 1157-1165.

8. Singha, A., Tarun Adak, K. Kumar, S. K. Shukla and V. K. Singh (2014). Effect of integrated nutrient management on dehydrogenase activity, soil organic carbon and soil moisture variability in a mango orchard ecosystem. *The Journal of Animal and Plant Sciences*, 24(3) :843-49.
9. Pandey. D, Shukla, S.K. and Akhilesh Kumar. (2008) Variability in bael (*Aegle marmelos* Corr.) accessions from Bihar and Jharkhand. *Indian J. Hort.*,65(2): 226-229
10. Shukla, S.K., P. Rai and G.R. Rao (1998). Preliminary studies on survival and growth of fruit trees and forage production in rangelands. *Range Mgmt & Agroforestry*, 19 (1) : 93-96

Patent / Technologies / Varieties / Methodologies / System etc.:

Associated with release of bael varieties CISH B-1 and CISH B-2, Refined mango rejuvenation technology, mango based integrated farming systems, collection and conservation of germplasm of under-utilized subtropical fruit crops

No. of Students Guided (M.Sc.) : 1

No. of Students Guided (Ph.D.) :

Awards / Recognitions / Fellowship:

Fellow of the Society of Agricultural Professionals, Indian Society of Agroforestry,