



ICAR-Indian Institute of Soil and Water Conservation

Field training on soil and water conservation and agriculture production (Two weeks) for B.Sc. /M.Sc. (Agri/Horti. /Forestry and allied courses) students at Research Farm, Selaqui, Dehradun



Training schedule

S. No	Days	Date & Time	Detail of training programme	Faculty
1	Day-1	04-10-2021 2-4:30 pm	Inauguration of training programme Introduction and overall farm visit to all sections, and experiments and demonstration block.	Dr D.Yadav, Scientist (Agronomy) Sh.Ravi Shankar &Sh.D P Yadav (T-1)
2	Day- 2&3	05 & 06 -10-2021 2-4:30 pm	Horticulture nursery: Different propagation technique of fruit plants and overall nursery management (theory and practical)	Dr A.C. Rathore Pr. Scientist (Horticulture) Mr M. Mishra (T-3), Sh.Chatar Singh (T-5)
3	Day 4&5	07 & 08 -10-2021 2-4:30 pm	Meteorological observatory: application of meteorological data (theory) and practical on meteorological data collection and processing.	Er S.S. Shrimali, Sr. Scientist (Hydrology and engineering division) Mr Amit Kumar (T-1)
4	Day-6&7	11&12 -10-2021 2-4:30 pm	Preparation of compost from biodegradable wastes and vermi-composting and its application in field (theory). Demonstration of steps involved in compost preparation (practical).	Dr Lekh Chand, Pr. Scientist (Agronomy) Sh. Shashank Kandwal (T-3)
5	Day-8&9	13&14-10-2021 2-4:30 pm	Distillation Unit: Application and principles involved in distillation process of aromatic plants (theory) and demonstration of extraction of lemon grass oil by distillation process (practical)	Dr J.M.S. Tomar, Pr. Scientist (Forestry) Mr Ravish Singh (T-3)
6	Day 10	16-10-2021 2-4:30 pm	High-tech bamboo nursery and propagation technique Forestry: Identification of different forest spp. (practical) and importance of forest resource and conservation	Dr Rajesh Kaushal, Pr. Scientist (Forestry) Dr J. Jayaprakash (Sr Scientist) (Forestry). Sh. Inder Singh (T-2).
7	Day 11	18-10-2021 2-4:30 pm	Fish culture, water quality and wetland management: Theory and field demonstration of fish rearing methods and visit of fish ponds/farms	Dr M. Muruganandam, Pr. Scientist (Fisheries) Sh. Rakesh Kumar ACTO
8	Day 12	20-10-2021 2-4:30 pm	Soil and water sampling: soil sampling importance (theory) and demonstration of soil sampling procedure and processing for different analysis; demonstration of runoff collection and soil loss estimation, CO ₂ measurement (practical),	Dr M. Sankar Sr Scientist, (Soils) Sh. J.S. Deshwal (STO) Sh.U.C.Tiwari (T-5)
9	Day13	21-10-2021 2-4:30 pm	Farm implements & its operations, spray, seed drill & fertilizer application, demonstration (theory and practical)	Sh. Prakash Singh (T-5)
10	Day 14	22-10-2021 2-4:30 pm	Final evaluation, feedback session, valedictory function, certificate distribution and vote of thanks	

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(M. Sankar)
Sr. Scientist & OIC (Farm)