



2 -Day E - Workshop on Urban Horticulture and Kitchen Gardening

From 29th to 30th September 2020

Objective:

Amid COVID – 19 pandemic, there is progressive interest among the city growers regarding rooftop gardening / kitchen gardening which produces an abundance of organic, locally grown food. It has the potential to become a global green evolution, improving the economy, sustainability and health of our urban communities. It can be in the form of open or partially controlled vertical farms, stake farms, net shade houses, poly houses etc on small plots, restaurants, community plots, rooftop, balcony, gardens, and so on. This E-Workshop will guide about knowhow of scientific management of rooftop gardening / kitchen gardening.

Major topic to be covered

- Roof-top/balcony/ Vertical tower/ garden farming and protected farming/ stake farming
- Urban horticultural production
- Propagation and nursery rising
- Vegetable production/Floriculture/Ornamental gardening
- Edible landscaping for urban horticulture
- Organic farming (agri-waste based)
- Gravity drip irrigation system
- Mulching / Insect Management / Diseases Management
- Harvesting, preservation and value addition

Who should participate?

Interested urban farmers, urban youths, agricultural graduates are requested to pre-register for participating in the E-Workshop using their Zoom virtual platform enabled mobiles or desktop computers or laptops.

Registration Fee: NIL. Maximum of 100 (hundred) participants will be selected on first come first registration basis. To register click on this link (<https://forms.gle/rPBCx71gLuaprYVB6>) and the link will be active up to 05:00 pm of 027th September 2020. E-Certificate will be issued to the participants attending all the sections of the E-Workshop

Language: Bengali / Hindi

Online Platform: Zoom Virtual Platform and live interactive video link will be send to the registered WhatsApp enabled number or registered valid e-mail ID on the day before start of E - Workshop.

Organizing Committee

Name	Designation	Responsibility
Dr. Debashish Sen	Principal-In-Charge, CAT	Chairperson
Dr. Amaresh Sarkar	Asstt. Prof. (Agri. Engg.), CAT	Coordinator
Dr. Th. Irenaeus K.S.	Asstt. Prof. (Horticulture), CAT	Member
Mr. Tridip Bhattacharjee	Asstt. Prof. (Horticulture), CAT	Member
Dr. Ezekiel Riang	Asstt. Prof. (Horticulture), CAT	Member
Dr. Navendunair	Asstt. Prof. (Entomology), CAT	Member
Dr. Durga Prasad Awasthi	Asstt. Prof. (Pl. Pathology), CAT	Member
Dr. Niladri Paul	Asst. Prof (SSAC), CAT	Member

NB: For any query, please contact coordinator of this program at mobile: 9436349675

Tentative Program Schedule of the E – Workshop

Date & Time	Topic (proposed)	Lead Speaker
29-09-2020 (Forenoon, 20 min.)	Inauguration speech	Dr. Debashish Sen Chairperson and Principal, CAT
29-09-2020 (Forenoon, 40 min.)	Concept, needs and benefits of urban horticulture and kitchen gardening	Dr. Amaresh Sarkar Asstt. Prof. (Agri. Engg.)
29-09-2020 (Forenoon, 40 min.)	Selection of ideal crops for urban horticulture and kitchen gardening	Mr. Tridip Bhattacharjee Asstt. Prof. (Horticulture)
29-09-2020 (Forenoon, 40 min.)	selection of space for urban intensive horticulture and kitchen gardening	Dr. Amaresh Sarkar Asstt. Prof. (Agri. Engg.)
29-09-2020 (Afternoon, 40 min.)	Substrates selection for urban kitchen gardening	Mr. Tridip Bhattacharjee Asstt. Prof. (Horticulture)
29-09-2020 (Afternoon, 40 min.)	Modern propagation technique and nursery and nursery ornament of urban horticulture	Dr. Ezekiel Riang Asstt. Prof. (Horticulture)
29-09-2020 (Afternoon, 40 min.)	Edible landscaping for urban horticulture	Dr. Th. Irenaeus K.S. Asstt. Prof. (Horticulture)
30-09-2020 (Forenoon, 40 min)	Low-cost irrigation techniques in urban horticulture and kitchen gardening	Dr. Amaresh Sarkar Asstt. Prof. (Agri. Engg.)
30-09-2020 (Forenoon, 40 min)	Agri-waste based organic fertilizers for urban horticulture and kitchen	Dr. Niladri Paul Asst. Prof (SSAC), CAT
30-09-2020 (Forenoon, 40 min)	Mulching in urban horticulture and kitchen gardening	Dr. Amaresh Sarkar Asstt. Prof. (Agri. Engg.)
30-09-2020 (Forenoon, 40 min)	Insect management in urban horticulture and kitchen gardening	Dr. Navendu Nair Asstt. Prof. (Entomology), CAT
30-09-2020 (Afternoon, 40 min.)	Integrated diseases management in urban horticulture and kitchen gardening	Dr. Durga Prasad Awasthi Asstt. Prof. (Pl. Pathology)
30-09-2020 (Afternoon, 40 min.)	Harvesting preservation & value addition of urban horticultural produce	Dr. Th. Irenaeus K.S. Asstt. Prof. (Horticulture)
30-09-2020 (Afternoon, 40 min.)	E-Evaluation and Feedbacks from Participants and Valedictory program	Principal, CAT and Lead Speakers

Sd/- Dr. Debashish Sen
Principal-In-Charge
College of Agriculture, Tripura