

techniques like Management games, hands on experience, visit to institutions related to disaster management, finally with soft skills for efficient job performance.

**Travel:** Greater Hyderabad is well connected by Air, Rail and Road with all parts of the country. Participants travelling by train should alight at Secunderabad or Hyderabad railway station. City transport service is available to reach the EEI.

**Buses from various places to Extension Education Institute**

Secunderabad Railway Station : 7/94H, 7/94R,

7/95R, 5/92,

Hyderabad Railway Station, Nampally : 92R,

Kachiguda Railway Station : 2/94R,

Mahatma Gandhi Bus Station (Imlibun) : 94R, 94H, 95A,

(Reach Koti, Opp. Osmania Medical College gate by auto and catch bus) : 95P, 94/95R

College gate by auto and catch bus)

Rajiv Gandhi International Airport, : Taxi / RTC Bus /

Shamshabad AeroExpress

**Land marks:**

*Extension bus stop located on the Rajendranagar road which is at a distance of 15 km. from Koti, 25 km from Secunderabad, 15 km from Nampally, 18 km from Kachiguda and 10 km from Rajiv Gandhi International Airport. The participants may also hire private taxi or cab or auto directly from the Railway Station. Drop Location for Private cabs or Taxis: Extension Education Institute, Rajendranagar road.*

*Participants are advised to make their return journey reservations at their end before leaving to Hyderabad.*

**Further Information can be obtained from**

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**TRAINING PROGRAMME ON**

**Urban Farming in Agriculture  
and  
Allied sectors**

**17<sup>th</sup> -20<sup>th</sup> September, 2018**



**Course Coordinators**

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**PROFESSOR, EEI, Hyderabad**



**EXTENSION EDUCATION INSTITUTE  
(Southern Region)**

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## Back Ground

With the expansion of cities and with rapid urbanization, focus on urban farming is gaining momentum these days. Urban farming is essentially the study of relationship between farming and the urban environment. The important role of urban farming is now being recognized, especially in promoting employment and income for the less-endowed population in the urban and peri-urban environment. Urban farming can help boost food and ornamental plants production, provide job opportunities, and promote green space development.

An urban farm is a part of a local food system where food is cultivated and produced within an urban area and marketed to consumers within that urban area. Urban farming can also include animal husbandry (e.g., breeding and raising livestock), beekeeping, aquaculture (e.g., fish farming), aquaponics (e.g., integrating fish farming and agriculture) and non-food products such as producing seeds, cultivating seedlings and growing flowers. It can be characterized in terms of the geographic proximity of a producer to the consumer, sustainable production and distribution practices.

Urban farms can take a variety of forms including non-profit gardens and for-profit businesses. They can provide jobs, job training and health education and they can contribute to better nutrition and health for the community by providing locally grown, fresh produce and other products. In addition, urban farms can also contribute to the revitalization of abandoned or underutilized urban land, social and economic benefits to urban communities, and beneficial impacts on the urban landscape.

As communities look for sustainable reuses for brownfield and other abandoned properties and opportunities to provide healthier food choices to the community, interest in establishing community gardens and other forms of farming has been growing in urban areas. Urban farms, however, present unique challenges that are different from conventional agricultural development. Urban farms typically need to address security issues for the crops, buildings and tools. In many cases, urban farm development and operating practices will have to account for the proximity of residential and/or commercial neighbors and the compatibility of the farm operations with these neighbors. In addition, the success of an urban farm may depend on a diversity of products as opposed to a single crop and volunteer labor to support the start-up and initial operations.

In view of the growing importance of urban farming, it has become necessary to sensitize the Development Officers in urban areas to the concept of urban farming and the strategies for promoting the same. An on -campus programme on “Urban Farming in agri and allied sectors, has been planned to organize for the first time, from September 17th to 20th 2018. Farming

## Objectives of training:

- To enhance knowledge on the importance of Urban farming in Agriculture and Allied sectors

- To develop/demonstrate/initiate knowledge and skill in Urban Farming models in Agriculture and Allied sectors
- To develop skills in Good practices in Urban Farming.
- To impart knowledge on successful initiatives in India and abroad.

## Course contents:

Urban Farming- An overview: Need and importance in food and nutrition security; Role of urban farming; Urban and Peri urban farming: Opportunities and challenges; Urban farming models in agriculture, animal husbandry, aquaculture, agro forestry, bee keeping and horticulture; Good practices in urban farming; Conversion of household waste into manures, plant protection products etc. and their use in urban farming. Concept of edible greening in urban farming; successful initiatives in India and abroad; Visit to urban farming models; Soft skills; Gender mainstreaming and field/institutional visits.

## Benefits of attending Training:

1. It helps in understanding the concept and developing skills in urban farming
2. The training will provide comprehensive knowledge on different good practices in urban farming.
3. Training will help in identifying the available opportunities and challenges in urban farming.
4. Training helps in gaining the knowledge in conversion of biodegradable products into manures.
5. Training helps in gaining knowledge and skill in different urban farming models.

**Who can attend? :** Officials from departments of Agriculture, Horticulture, Animal husbandry, Fisheries, Soil conservation and Soil survey, Forestry and Industries department of Andaman and Nicobar islands, Sericulture and allied sectors, all development professionals from client states of EEI, Assistant Professors / Scientists / KVK professionals / DAATT Centre Professionals, personnel from Non Government Organisations and any others who want to build or improve their skills related to urban farming.

**Duration:** September 17<sup>th</sup> to 20<sup>th</sup>, 2018 (both days inclusive). Participants are expected to arrive atleast by 8 am on the morning of September 17<sup>th</sup> and can leave after 1630 hrs. on September 20<sup>th</sup> 2018.

**Boarding and Lodging:** The programme is fully residential. Participants will be accommodated in the Hostels at EEI campus and will be provided free boarding and lodging . With regards to travel expenses, for all the client department officials as per their eligibility shall be met by EEI, Hyderabad except for officials from NGOs.

**Pedagogy:** Various techniques and pedagogy are adopted in this course to help participants to feel the best touch of reality. The