









Urban Resilience and Adaptation for India and Mongolia:

curricula, capacity, ICT and stakeholder collaboration to support green & blue infrastructure and nature-based solutions 619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP

PRACTICES



Bosco Verticale (Vertical Forest) in the heart of Milan sees cherry, apple and olive trees spilling over balconies. Flower print is a gardening facade installation with 2,000 flowers. The flowered wall uses the different varieties in their colour and material condition to create a pattern, in three dimensions: olfactory, material and in constant transformation depending on light and humidity conditions



Anusuya Sharma, Sanjay Nagar

Anusuya started growing ornamental and medicinal plants initially and later incuded vegetable cultivation as well. She and her daughter had attended a workshop on cultivating medicinal plants conducted in the city's huli malvu area.

Apart from medicinal and flowering plants, she now grows green leafy vegetables and root vegetables, herbs and seasonal plants like lemongrass and ginger.

Anusuya has given important to plant symbiosis and crop rotation, which helps proper nurturing of plants. Plants in her garden are grown in such a way that vegetables can be harvested regularly. "The fresh chemical-free vegetables grown at home reduces carbon footprint for the family- which is a core issue in global warming



The rooftop of the MCEC's Siddeley Street carpark is transformed into Melbourne Skyfarm. A 2000sqm space that is developed to become an urban farm, cafe and education centre.

Growing Greens is a small scale farm based near Bangalore founded in- 2013. It engages in hydroponic cultivation of micro greens and edible flowers. The produce is supplied to institution clients. Since the cultivation is hydroponic, the company grows crops throughout the year.



Kensington Stockyard's Garden is located just a few kilometers from Melbourne's CBD with the support of city council Melbourne and support from local businesses.

The member-based garden grows fresh produce for community groups, including food charity Moving Feast.

The garden produces everything from herbs and salad greens to vegetables of all types, and utilizes wicking garden beds called Food cubes, which are made by Melbourne-based urban farming company Biofilta.



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Bachelors of Architecture

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Urban Agriculture (New Course)

URGENT Cross- Cutting Theme:	1. Urban Forestry including ecology and management of (peri-) urban green areas and development and promotion of urban nature		
Credits:	2 ECTs	Type of Course:	Elective
Semester:	VII Sem	Year:	2022





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P12_Knowledge Dissemination Series Prepared By Utsavi Shah