

Report on Webinar on Urban Agriculture Held on 4th
September 2021

Date of Event	04.09.2021
Name and Type of Event	Webinar
Conducted by	Dr. Jyoti Khurana
No. Of Participant	105

Webinar on Urban agriculture –The farm next door

Webinar was organised by Department of Biotechnology on 4th September Mr. Akash Arora (**founder of Semper Farms in national capital**) was invited as chief speaker. Mr. Akash is an entrepreneur, working in area of sustainable agriculture (hydroponics). He also worked as an assistant professor in JGI, Bangalore and Gujarat forensic science university. He gave very informative session on **Modern and urban farming – The content was related to Hydroponics**, which is a farming without soil. It is a way which allows growers to produce food anywhere in the world, at any time of the year, and to net higher yields with fewer resources. A great way towards sustainable agriculture that is environment friendly methods of farming that allow the production of crops without damage to human or natural systems. Hydroponic System is a system of growing crops without soil, often called soilless farming. In the hydroponic system, the plant roots grow in a liquid nutrient solution or inside the moist inert materials like Rockwool and Vermiculite. Also, the water used in hydroponic systems can be filtered, re-populated with nutrients, and fed back to plants again so that water is constantly being recycled instead of wasted.

The Content related to webinar was very informative not only for students but for faculties also. Through his lecture he gave insight into technical as well as Business model related to this modern form of agriculture technique, which is without soil. Students were able to understand technical knowledge related to sustainable agri business, The speaker shared his own experience in setting up Hydroponics farm

.Students also learnt how to create their own venture in area of modern farming. Participants also got to know different funding agencies and their support in establishing own business related to agriculture.


Poster of the Event

JGI
ARKA JAIN
University
Jharkhand (Jamshedpur)

BIOTECHNOLOGY DEPARTMENT
School of Health & Allied Science




Presents

URBAN AGRICULTURE
The Farm Next Door


SPEAKER

Mr. Aakash Arora
Founder Semper Farms

www.arkajainuniversity.ac.in

 4th Sep, 2021
 11:00 AM
 Google Meet

Photograph of the Event

