

## **GUITAR COUNCIL EVENT REPORT**

**Name of activity:** FIRESIDE CHAT with Mr. FABIAN SCHVARTZMAN

**Nature of the Activity:** Webinar

**Date, Time and Venue of the Activity:** 04/10/2020, 07:00 P.M. to 08:00 P.M.,  
GUITAR Council, GSFC University, Vadodara

**Organized by:** GUITAR Council, GSFC University, Vadodara

**Number of participants for the event:** 100+

### **Speaker Profile:**

- Mr. Fabian Schwartzman is an accomplished leader with 10+ years of diverse business leadership and management experience and is currently a Strategic Research and Technology Development Lead at AEROFARMS, Newark, New Jersey, USA. AeroFarms, is the leader of the vertical farming space.
- He is a thought leader in BioTech and AgTech, serving as an IndieBio mentor, assisting companies selected for the world's leading biotechnology accelerator, in addition, speaking at high-caliber conferences such as the World Knowledge Forum and as guest lecturer at Rutgers Business School.
- Mr. Schavartzmann's academic performance is as impressive as his professional achievements. He holds an MBA degree from Stanford Graduate School of Business and was selected for the prestigious Insite Fellow Program. He finished his masters from Weizmann Institute of Science in Chemistry where he investigated the biophysics of Alzheimer's Disease. He graduated SUMMA CUM LAUDE in B.Sc Chemistry from Ben-Gurion University.

### **Major discussions in event:**

- Indoor Vertical Farming concept and applications
- Advantages of Urban Farming
- Technology tool i.e. Machine Vision, AI usaged for Farming
- Possibility of Growing Staple Crops through Vertical Farming
- Importance of Sustainable Innovation and Environment Sustainability

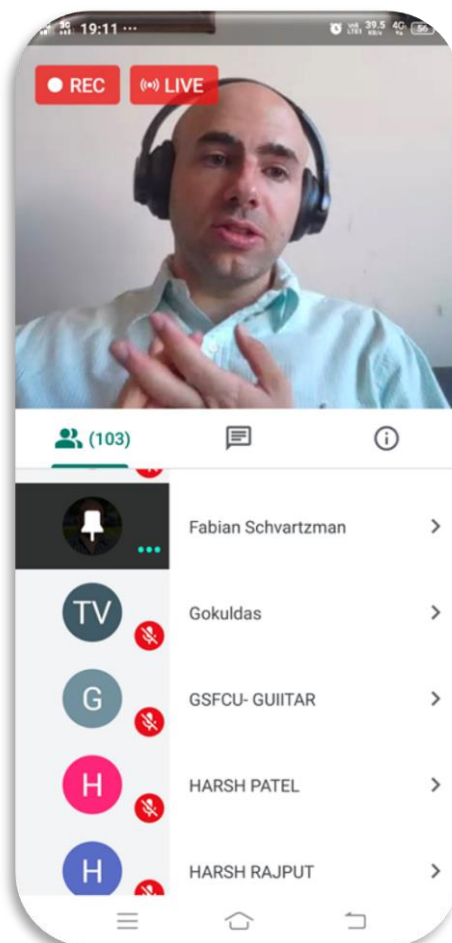
### Learning Outcomes for the Activity:

Students learned on fully-controlled indoor vertical farming technology tools usage such as machine vision, artificial intelligence, sensors, data science etc. to grow the best plants possible for the betterment of humanity. Vertical farming is the practice of growing food in vertically stacked layers. Quite often vertical farming happens indoors, such as in a warehouse or greenhouse; the modern concept of vertical farming uses Controlled-Environment Agriculture (CEA) technology. CEA facilities control humidity, temperature, irrigation, nutrients delivery, artificial lighting, etc. Erecting a farm that is in close proximity to the people which it serves by availability of cheaper, organic, disease free crops alongside sustaining the limited natural resources.

### How will it be useful for students/School/Universities:

The vertical farm is a world-changing innovation whose time has come. Students understand the integration and usage of different technologies for agriculture sector specific indoor vertical farming.

### Photos:





REC | LIVE

Fabian Schwartzman

Fireside Chat with Mr. Fabian Sch...

People (76) | Chat

Let everyone send messages

ZION DESAI 7:58 PM  
Shalom sir! In what ways can Aeroionics be used for apple orchard farming?

A Srikrishnan 7:59 PM  
Is there a solution to plants that use maximum amount like rice,wheat ,sugarcane especially when rains are fluctuating??

Dr Mafatal M. Kher 8:00 PM  
Can we use technology for cultivation of saffron?

URVISH MEHTA 8:00 PM  
Can a number of plants compensate the benefits of a tree. If yes how and how many. Also what's your take on environmental conservation, any revolutionary ideas for saving the environment too?

Send a message to everyone



REC | LIVE

P. K. Taneja

Fireside Chat with Mr. Fabian Sch...

People (73) | Chat

- NISHA PATEL
- NISHANT UPADHYAY
- NISHIT DESAI\_08
- NISHTHA PATEL
- P. K. Taneja
- Parv Desai
- PRAMOD PARIKH
- PRIYAL TRIVEDI
- Priyanka Pandya



REC | LIVE

Saroj Shekhawat

Fireside Chat with Mr. Fabian Sch...

People (72) | Chat

- Dr. PARIN KANAIYA
- Dr. Poonam Sharma
- Dr. Sanjukta Bose Goswami
- Dr. Saurabh Shah
- Ekta Dixit
- Fabian Schwartzman
- Gokuldas
- HARSH RAJPUT
- KAJVALYA PATHAK 39
- KHYATI SHAH