



SGT UNIVERSITY GURUGRAM
FACULTY OF AGRICULTURAL SCIENCES (FASC)

Website: sgtuniversity.ac.in

Ref: SGTU/FASC/2022-23/

Dated: 09-.06.2023

**Report of FDP cum Training Program on “Entrepreneurship
Expansion in Commercial Hydroponics**

Organized by: Faculty of Agricultural Sciences

Date: 03 June to 09 June, 2023

Time: 11:00 AM to 12:00 PM

Venue: Room No. 316, FASC, SGT University

Coordinator: Dr. Khushboo Chandra, Ph.D. in G&PB, Assistant Professor

Guest speaker: **Prof. S.M. Bhatt**, CEO, Punjab Hydroponics

Faculty of Agricultural Sciences organized one week FDP cum Training Program on “Entrepreneurship Expansion in Commercial Hydroponics” from 3rd -9th June 2023. The Training and Workshop Programme aims to disseminate information on vertical farming for vegetables, fruits, medicinal and aromatic crops, nutritional design for commercial crops, and hydroponic farm management. It also provides a common platform for interaction and knowledge sharing among professionals, scientists, researchers, academicians, policy makers, innovative farmers, as well as professional entrepreneurs. Introduction of Speaker was given by Dr. Khushboo Chandra. The distinguished guest speaker Prof. S.M. Bhatt, CEO, Punjab Hydroponics, discussed the introduction and significance of hydroponics in the current environment, different types of hydroponics, media types used in hydroponics, crop selection under hydroponics (fruit, medicinal, aromatic plants, and vegetables), indoor farming practices, and understanding control of pH, ECE, and TDS, as well as a demonstration of a grow tower and an NFT H-shaped working model.

Due to the current water crisis, hydroponics is a means for plants to avoid being dependent on soil. This method was first created to investigate the minerals needed for plants to flourish. Hydroponics experiments were once used to calculate the amounts of each element needed for plant development and to evaluate each element's impact on plant growth. For the majority of plants, the requirements for macro elements and microelements were established. It was also evaluated to see if hydroponic farming methods had any yield advantages over conventional farming methods.

Today, hydroponics is a popular method of producing vegetables and other food plants in scenarios like dry environments, space programmes, and regions where traditional farming is not viable. It is employed from home gardeners to space scientists. The main benefit is the manpower savings from automated watering and fertigation. The vote of thanks was proposed by Dr. Pooja Pant.

Faculty Development Program CUM TRAINING IN "Entrepreneurship Expansion in Commercial Hydroponics"

3-9th June 23 with Certificate

SGT UNIVERSITY & PUNJAB HYDROPONICS
Gurugram (ICAR ACCREDITED) & Amritsar (MSME REGISTERED)

Fee Detail

- SGT students INR 100
- Other students INR 299
- SGT faculty INR 250
- OTHER RESEARCHER/ FACULTY/FARMERS INR 499
- Agri-preneurs /business-700
- HARDCOPY-INR 250 EXTRA

Benefit

- Work as Entrepreneurs
- As Jr. Agronomist
- KVK Expert., ADD
- Hydroponics farm manager
- Easy Visa Abroad without IELTS
- GLOBAL placements

Expert Speaker

Prof. S.M. Bhatt
Ph.D (B.H.U) CEO Director
Punjab Hydroponics
Hydroponics Expert, Bio-technologist
Ex-Dy Director R&D S.B.S. University
Ex-H.O.D Department of Agriculture
Whatsapp 85560-92620

ORGANIZING TEAM

Program Organizing Secretary
Dr. Khushboo Chandra, SGTU
Program Co- Organizing Secretary
Dr. Pooja Pant, SGTU
Dr. Suman, SGTU
Ms. Amanpreet Kaur
Punjab hydroponics
Mr. Parminder Singh AGC Amritsar

Scan to register

<https://me-qr.com/TjV6KztQ>

Lecture series
3-9th June 23

Time 6.30 p.m to 7.30 p.m.
Google meet
Hard copy charges -INR 300 extra

Phone pay Paytm @8556092620

State Bank of India
Sheelendra m bhatt
a/c: 30724492757
Jandiala Guru Amritsar
IFSC code SBIN0010738

HD, JANDIALA GURU AMRITSAR 143115
www.punjabhydroponics.in www.punjabhydroponics.co.in

e- banner of FDP cum Training Programme

cmi-rgwf-btb

Punjab is presenting

- NPK 19 19 19% Seed germination
- 1st transplantation inside NET CHANNELS 2 WEEKS
- NPK 0:0:34 FLOWERING STAGE 2 WEEKS 50%
- NPK 0:0:50 FRUITING 50% STOP FRUIT DROOPING
- STOP NPK SUPPLY FRUIT RIPENING
- CA NOS IN LEAFY MS 304 K LEAFY

Participants: Punjab, Shalini, Dharna, You, PRAV..., N||13|others

Screen shot of the event

Title: 7 DAYS FDP CUM TRAINING ON ENTERPREUNERSHIP EXPANSION ON COMMERCIAL HYDROPONICS

Participant- 81

SR. NO.	NAME	ATTENDANCE
1	SHASHI	P
2	KINKER	P
3	ANUJ	P
4	POOJA	P
5	GHANSHYAM	P
6	YAMAN	P
7	GHANSHYAM	P
8	JYOTI SAINI	P
9	ISHIKA	P
10	RAVEENA	P
11	ABHISHEK SHARMA	P
12	SARA	P
13	VARNIKA	P
14	RAHUL	P
15	ANSHUL	P
16	GOURAV	P
17	KANIKA	P
18	SAVINA	P
19	MUSKAN	P
20	RAMESH	P
21	SHAKTI	P
22	RITIK	P
23	SUBHAM	P
24	NEHA	P
25	DR. MEENAKSHI	P
26	MANISH	P
27	DR. POOJA	P
28	SEIJAL	P
29	NEHA	P
30	PRAVEENA	P
31	NISHA	P

32	DIPESH	P
33	KARTIK	P
34	KUMUD	P
35	RAMAN	P
36	NAKUL	P
37	BHAVAY	P
38	BHAVAY	P
39	PRINCE	P
40	NAVNEET	P
41	R VIJAY KUMAR	P
42	OMPAL	P
43	VISHAL	P
44	VINIKA	P
45	SANDEEP	P
46	HIMANSHU	P
47	RAKSHITHA	P
48	DIVYA	P
49	DIVYANSHI	P
50	MISS	P
51	CHIRAG	P
52	RUDRANI	P
53	MISS	P
54	SHUBHANGI	P
55	KUNAL	P
56	RAVIKANT	P
57	JIGYASU	P
58	MRITYUNJAYA	P
59	NIKITA	P
60	CHIRAG	P
61	VIKASH	P
62	SAURABH	P
63	SANJEEV	P
64	SATYENDER	P
65	CHANCHAL	P
66	ABISHA	P

67	RUCHI	P
68	AAKRITI	P
69	JOGINDER	P
70	VISHAL	P
71	HARSHANT	P
72	SUCHETA	P
73	YASHWANI	P
74	SHAURYA	P
75	TANU	P
76	MUSKAN	P
77	PRERNA	P
78	KAJAL	P
79	DR. AMIT	P
80	SURENDER	P
81	DR. KHUSHBOO	P

Khushboo
Coordinator

Khushboo
Dean, FASC
Faculty of Agricultural Sciences
SGT University
Gurugram (Haryana)