



**SATISH PRADHAN DNYANASADHANA
COLLEGE, THANE**

**DEPARTMENT OF BOTANY
CERTIFICATE COURSE**

**AESTHETIC HORTICULTURE & ENTREPRENEURSHIP
DEVELOPMENT**

FEBRUARY-MARCH 2022



DURATION OF THE COURSE: 30 HOURS

**I/C PRINCIPAL
DR. BHUSHAN LANGI**

**DR. SARITA HAJIRNIS,
HEAD, DEPARTMENT OF BOTANY
CONVENOR**

**DR. MANDAKINI INGLE
COURSE CO-ORDINATOR**

PROPOSED PLAN OF EVENTS

Event Number	Event Name & Resource Person	Mode of Conduct	Number of Hours
1	Hydroponics & Aquaponics <i>(Dr. Sanchita Chaudhari)</i>	Online & Hands-on	5 Hours
2	Dry Flower Creation <i>(Dr. Sanchita Chaudhari)</i>	Online & Hands-on	5 Hours
3	Microgreens –window farming & Kitchen herbs <i>(Mr Hussain Bharmal)</i>	(2 sessions) Online & Hands-on	5 Hours
4	Vegetable, Fruit Carving & Salad decoration <i>(Madhuri Vaidya)</i>	Offline & Hands-on	5 Hours
5	Vermicomposting <i>(Mr. Pratik Kalambate)</i>	Online & Hands-on	5 Hours
6	Bonsai & Organic Farming <i>(Ms Sucheta Awdhari)</i>	Farm Visit	5 Hours

Satish Pradhan Dnyanasadhana College, Thane

(Arts, Science and Commerce)

Formerly known as Dnyanasadhana College



02.02.2022

Notice

Department of Botany

The Department of Botany is conducting a certificate course in “Aesthetic Horticulture & Entrepreneurship Development” from 15th February 2022 to 23rd February 2022. The total course will be of 30 hours duration and will include following modules:

Event number	Event name
1	Hydroponics & Aquaponics
2	Dry Flower Creation
3	Vermicomposting
4	Vegetable, Fruit carving & salad decoration
5	Microgreens- Window farming & Kitchen Herbs
6	Bonsai & Organic farming

Note*

1. Certificates will be issued only after completion of all the modules and 30 hours.
2. At the end of the course students will be evaluated and certificate will be awarded thereafter.

All interested students can register by clicking on registration link <https://bit.ly/3i5Huoh>. before 16th February 2022.

Dr. Sarita Hajirnis
Head, Department of Botany

13th February '22

To,

Dr Bhushan Langi

I/C Principal

Satish Pradhan Dnyanasadhana College, Thane
Sir,

Sub: Details of Proposal of Certificate Course

I am hereby submitting the details of the proposal of the Certificate Course previously submitted and approved by the CDC.

Title: 'Aesthetic Horticulture & Entrepreneurship Development'

Convenor: Dr Sarita Hajirnis

Co-ordinator: Dr Mandakini Ingle

Board of Studies Member: Ms Smita Jadhav (Associate Professor & Member, Board of Studies in Botany – Mumbai University)

Subject Expert: Mr Praveen More: Hiranandani Group of Industries)

Dr Urmila Sarkar: Associate Professor in Botany DES's Kirti M. Doongursee College of Arts, Science & Commerce & freelancer Horticulturist

Month: February '22

Course Duration: 30 hrs

No. Of Batches 1 (each batch 25 + students)

No. of Modules: 6

Duration of each module: 4-6 hours approx.

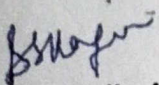
Participation of all Department teachers as Event Coordinators & rendering Hands-on Training

Participation of Student Volunteers

Proposed Schedule: 15th February '22 to 26th Feb '22

In view of the above, I request you to sanction us the proposed amount and thereby allow us to proceed with the Course. (Expense Statement Attached herewith)

Thanking you in anticipation.

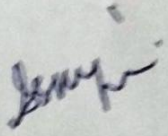


Dr Sarita Hajirnis

Head, Department of

Proposed Expense Statement:

No.	Description	Amount in Rupees
1	Remuneration for Resource Persons:	15,000/-
2	Plant Material (flowers & fruits, seeds, pots, implements, Hydroponics kit, Bonsai Kit:	5,000/-
3	Miscellaneous: Stationary, Brochure, Printing,	5000/-
	Total	25,000/-

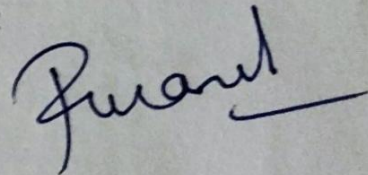


Dr Sarita Hajirnis

HOD of Botany Department & Convenor of the event

C.C. Mr Kamlesh Pradhan - Secretary Dnyanasadhana Trust

C.C. Mr Sachin Puranik - Coordinator - Certificate Courses





DNYANASADHANA, THANE

EST : 1980 (Reg. No. MAH/759/THN)

Off. Eastern Express Highway, Dnyanasadhana Marg, Thane - 400 604. ☎ : 2582 16 15 / 2583 07 22
Website : www.dnyanasadhanacollege.org • Email : dnyanasadhanamanagement@gmail.com

**FOUNDER TRUSTEE
& PRESIDENT**

MR. SATISH S. PRADHAN

Mobile : 9322229559

**TRUSTEE
& GENERAL SECRETARY**

MR. KAMLESH S. PARDHAN

Mobile : 9920806232

**TRUSTEE
& TREASURER**

MR. SATISH G. SHETH

Mobile 9323633231

**TRUSTEE
ADV. ANIL G PHANSE**

Mobile 9987723059

**TRUSTEE
MR. SHRIKANT R. DEOLE**

Mobile : 9820099600

**TRUSTEE
MRS. MANASI K PRADHAN**

Mobile 7738148545

**TRUSTEE
MRS. ASHWINI M. KOTWAL**

Mobile : 9860611278

DT/ 71A /2020-21

Date: 09.11.2021

To,
Dr. S.S. Hajirmis
Head, Department of Botany

Subject: Sanction of proposed Certificate Course of your department

Dear Madam,

Your proposal dated 9th August, 2021 for the conduct of a Certificate Course titled, "Aesthetic Horticulture and Entrepreneurship Development" was placed before the CDC held on 21st October, 2021. The proposal with syllabi designed was discussed at length in the CDC and unanimously approved. You are hereby instructed to conduct the same in the current academic year 2021-22.



SECRETARY

Timestamp	FULL NAME (SURNAME FIRST)	CLASS	EMAIL-ID	CONTACT NUMBER
2-8-2022 16:03:07	DORLEKAR MADHURA MILIND	TyBSc (botany)	madhuradorlekar07@gmail.com	7276725654
2-8-2022 16:10:59	KEWAT SHREYA BAGEDU PRASAD	M.Sc Part-2	kewatshreya9@gmail.com	9137788973
2-8-2022 16:23:22	Telange Sayali Rajendra	Tybsc	sayalitelange01@gmail.com	9167555617
2-8-2022 16:34:17	Mrunmayi Somnath Dhage	Sybsc	mrunmayidhage548@gmail.com	8767902575
2-8-2022 16:42:06	Anurag Mishra	T. Y. B. Sc	pharmanxinfo@gmail.com	8928168702
2-8-2022 16:48:40	Vishwakarma siddhi rajan	Sybsc	siddhivishwakarma900@gmail.com	07678092838
2-8-2022 16:57:06	Shaikh Sadika Abdul kalam	SY. B. sc	shaikhabdulkalam05@gmail.com	8450943141
2-8-2022 17:01:25	TAMBE RUTIK BABAN	T.Y.B.Sc. Botany	rutiktambe456@gmail.com	8879664091
2-8-2022 17:06:07	UGALE POOJA ATUL	Tybsc botany	atulpooja1322@gmail.com	9833278366
2-8-2022 17:20:05	Telange Sayali Rajendra	Tybsc	sayalitelange01@gmail.com	9167555617
2-8-2022 17:26:25	Yadav Neetu	SYBsc	geeta.yadav00007@gmail.com	8591082234
2-8-2022 18:59:28	Mishra Ankita Vijay	Sybsc	ankitamishra7357@gmail.com	07738978473
2-8-2022 19:02:20	Pradhan Priyanka Bharat	M SC	priyankapradhan54321@gmail.com	9833819853
2-8-2022 19:11:11	Gupta anil Shivani	Tybsc	guptapriya0712@gmail.com	8591290877
2-8-2022 19:17:02	Patil samira sunil	M. Sc. Part 2	samipatil399@gmail.com	8007198339
2-8-2022 19:19:42	Ansari Sajda Parveen	T.y. b.sc	ansarisajdaparveen@gmail.com	9006688606
2-8-2022 19:26:20	Verma Shiva Ramnath	Sy bsc	shivaverma8108@gmail.com	8108717656
2-8-2022 19:29:38	KEWAT SHREYA BAGEDU RAJMATI	M.Sc -Part 2	kewatshreya9@gmail.com	9137788973
2-8-2022 20:51:27	Macwan Jeenal Steven	Sybsc	jeenalmacwan336@gmail.com	7900152336
2-9-2022 10:37:53	Patil Chaitali Santosh	Msc part 2	Chaitupatil2211@gmail.com	9356660838
2-9-2022 10:48:04	Waghmode snehal Vilas	S.Y.B.sc	waghmodesnehal5@gmail.com	9137835100
2-9-2022 10:48:24	Parab Gandharvi Devdatta	SyBsc	parabgandharvi@gmail.com	7304338402
2-10-2022 8:53:53	Dr Aasawari Tak Shenwai	Faculty	aasawaritak@gmail.com	9987067014
2-10-2022 12:03:16	Nilesh Bhagirathi Sharma	Tybsc	nileshbhagirathisharma1221@gmail.com	6205053756
2-10-2022 12:30:42	Sahu Ambika	M.sc	Ambikasahu2000@gmail.com	8652235634
2-10-2022 12:53:59	Madhura Dorlekar	TyBSc (botany)	madhuradorlekar07@gmail.com	+917276725654
2-10-2022 14:53:15	Khan samilal sheharaj	Syb.sc	Sheharaj_12345@gmail.com	9653124277
2-10-2022 15:26:48	Das Pushpanjali laxminarayan	MSC - II	pushpanjalidas158@gmail.com	7738178303
2-10-2022 19:53:41	Yadav Neetu Ravindra	SYBsc	geeta.yadav00007@gmail.com	8591082234
2-11-2022 0:28:01	Mishra Ankita Vijay	Sybsc	ankitamishra7357@gmail.com	07738978473
2-14-2022 20:07:55	SAWANT SNEHANKITA ANGAD	S.Y.B.Sc	snehankitasawant2003@gmail.com	9326586788
2-14-2022 20:08:42	SAWANT SNEHANKITA ANGAD	S.Y.B.Sc	snehankitasawant2003@gmail.com	9326586788
2-14-2022 20:34:11	Ms. Shakti Jha	Faculty	shakjha7799@gmail.com	7755954099
2-14-2022 21:00:10	SAWANT SNEHANKITA ANGAD	S.Y.B.Sc	snehankitasawant2003@gmail.com	9326586788
2-14-2022 23:38:23	Adke Divya Nitin	SYBSC	divyanitinadke@gmail.com	9969783444
2-15-2022 7:52:34	Ugale pooja atul	Tybsc botany	atulpooja1322@gmail.com	9833278366
2-15-2022 8:02:21	KEWAT SHREYA BAGEDU RAJMATI	M.Sc-Part-2	kewatshreya9@gmail.com	9137788973
2-15-2022 8:10:42	Anurag Mishra	T. Y. B. Sc	pharmanxinfo@gmail.com	8928168702
2-15-2022 8:13:39	Vishwakarma Rajan siddhi	Sybsc	siddhivishwakarma900@gmail.com	07678092838
2-15-2022 8:25:29	TAMBE RUTIK BABAN	T.Y.B.Sc.	rutiktambe456@gmail.com	8879664091
2-15-2022 9:14:20	Shiwani baburam jaiswar	Sybsc.	shiwanijaiswar2003@gmail.com	8433582100
2-15-2022 9:30:12	Patil Samira Sunil	M. Sc. Part 2	samipatil399@gmail.com	8007198339
2-15-2022 9:31:58	Anuja Dattaram Chinkate	M.Sc	anujachinkate31@gmail.com	7900004932
2-15-2022 9:32:40	Patil Chaitali Santosh	Msc part 2	Chaitupatil2211@gmail.com	9356660838
2-15-2022 9:37:15	Sahu Ambika	M.sc part 2	Ambikasahu2000@gmail.com	8652235634
2-15-2022 11:18:44	Verma Shiva Ramnath	Sybsc	shivaverma8108@gmail.com	8108717656
2-15-2022 12:15:23	Telange Sayali Rajendra	Tybsc	sayalitelange01@gmail.com	9167555617
2-15-2022 12:23:42	GAIKWAD SAKSHI MANOJ	S.Y.Bsc	sakshigaikwad719@gmail.com	7718940678
2-15-2022 12:23:51	Mrudula Milind Kadam	S.Y.Bsc	mrudula692@gmail.com	8169744575
2-15-2022 12:24:02	Kevat Pushpa Radheshyam	SYBSc	pushpakewat55@gmail.com	9326258346
2-15-2022 12:24:09	Soni Gupta	Sybsc	guptasoni963@gmail.com	7738063444
2-15-2022 12:24:15	Gosavi Tanmay Ganesh	SyBsc	www.gosavitanmay@gmail.com	810402807
2-15-2022 12:25:02	CHAUDHARY OMKAR BALU	SY.BSC	baluchaudhari31@gmail.com	9137710450
2-15-2022 12:25:08	Gaikwad Sakshi Manoj	S.Y.Bsc	sakshigaikwad719@gmail.com	7718940678
2-15-2022 12:25:42	Krutika Budhaji Sawant	Sybsc	krutikasawant1324@gmail.com	8689818950
2-15-2022 12:39:56	Yadav amitesh	SY. bsc	amiteshy263@gmail.com	8591897602
2-15-2022 12:45:59	Vishwkarma Akash Rajesh	SYB.sc	akashvishwakarma1110@gmail.com	8657843008
2-15-2022 12:47:47	Tupare Achyut Yash	SY.BSC	yashtupare900@gmail.com	9022467951
2-15-2022 12:58:19	BHAUD SANIKA SANTOSH	SyBsc	sanubhaud@gmail.com	9145434363
2-15-2022 13:09:21	SAWANT SNEHANKITA ANGAD	S.Y.B.Sc	snehankitasawant2003@gmail.com	9326586788
2-15-2022 13:24:29	Suryawanshi Prakash Santosh	SYBsc	pssuryaw1999@gmail.com	7738958683
2-15-2022 13:50:15	Yadav Neetu Ravindra	SYbsc	geeta.yadav00007@gmail.com	8591082234
2-15-2022 13:51:10	Madhura Milind Dorlekar	Tybsc	madhuradorlekar07@gmail.com	7276725654
2-15-2022 13:52:47	Anurag Mishra	T. Y. B. Sc	pharmanxinfo@gmail.com	8928168702
2-15-2022 14:09:38	Rithe kanchan Shamrao	MSc	kanchanrithe77@gmail.com	8010616445
2-15-2022 14:59:45	SHRIVASTAV PRITI KISANPRASAD	TY bsc	prishrivastav301@gmail.com	7039836818
2-15-2022 15:26:26	Mishra Ankita Vijay	Sybsc	ankitamishra7357@gmail.com	07738978473

2-15-2022 15:47:40	Bharmal Ruba Razmi	Sybsc	rubabharmal.2829@gmail.com	7710862386
2-15-2022 17:00:57	Sharma Nilesb Bhagirathi	Tybsc	nileshbhagirathisharma1221@gmail.c	6205053756
2-15-2022 23:12:43	Pawar sandhyarani ashok	Sybsc	sandyapawar2001@gmail.com	7304175592
2-15-2022 23:18:39	Pawalkar Vinay Dhanaji	S. Y. Bsc	kingpawalkar@gmail.com	8291457402
2-16-2022 11:57:52	Siddhant prakash bachhav	Sybsc	Siddhantbachhav2003@gmail.com	9324117458
2-16-2022 17:17:33	Verma Shiva Ramnath	Sybsc	shivaverma8108@gmail.com	8108717656

Meeting Summary

Total Number of Participants 47
 Meeting Title Dept Of Botany Certificate Course Events
 Meeting Start Time 2/15/2022, 4:36:47 PM
 Meeting End Time 2/15/2022, 7:46:34 PM
 Meeting Id 17856573-9da4-4f8b-a1b6-9cc358d19585

Full Name	Join Time	Leave Time	Duration	Email	Role	Participant ID (UPN)
Sneha Shinde	2/15/2022, 4:36	2/15/2022, 7:46:34 PM	3h 9m	SnehaS@d	Presenter	SnehaS@dnyanasadhanacollege.org
Sakshi Gaikwad.13337	2/15/2022, 4:40	2/15/2022, 4:40:47 PM	9s	Sakshi.133	Presenter	Sakshi.13337@dnyanasadhanacollege.org
Sakshi Gaikwad.13337	2/15/2022, 4:47	2/15/2022, 7:00:52 PM	2h 13m	Sakshi.133	Presenter	Sakshi.13337@dnyanasadhanacollege.org
Shakti Jha	2/15/2022, 4:41	2/15/2022, 7:06:53 PM	2h 25m	shaktij@dr	Presenter	shaktij@dnyanasadhanacollege.org
Shakti Jha	2/15/2022, 7:15	2/15/2022, 7:45:20 PM	30m 13s	shaktij@dr	Presenter	shaktij@dnyanasadhanacollege.org
Dr.Aasavari Shenvai	2/15/2022, 4:46	2/15/2022, 7:07:31 PM	2h 21m	AasavariS@	Presenter	AasavariS@dnyanasadhanacollege.org
Mandakini Ingle	2/15/2022, 4:46	2/15/2022, 7:45:21 PM	2h 58m	Mandakini	Presenter	Mandakinil@dnyanasadhanacollege.org
Sheharaj Khan.18850	2/15/2022, 4:46	2/15/2022, 7:00:47 PM	2h 13m	Sheharaj.1	Presenter	Sheharaj.18850@dnyanasadhanacollege.org
shiwani jaiswar	2/15/2022, 4:47	2/15/2022, 7:00:37 PM	2h 13m		Presenter	
Shreya Kewat	2/15/2022, 4:48	2/15/2022, 7:02:07 PM	2h 14m		Presenter	
Mrunmayi Dhage.18841	2/15/2022, 4:48	2/15/2022, 7:00:32 PM	2h 12m	Mrunmayi.	Presenter	Mrunmayi.18841@dnyanasadhanacollege.org
Amita Chandanshive	2/15/2022, 4:48	2/15/2022, 7:07:48 PM	2h 19m	AmitaC@d	Presenter	AmitaC@dnyanasadhanacollege.org
Amita Chandanshive	2/15/2022, 7:11	2/15/2022, 7:45:34 PM	33m 53s	AmitaC@d	Presenter	AmitaC@dnyanasadhanacollege.org
chaitali patil	2/15/2022, 4:49	2/15/2022, 4:53:55 PM	4m		Presenter	
Samira patil	2/15/2022, 4:50	2/15/2022, 6:15:35 PM	1h 24m		Presenter	
Rutik Tambe (5979)	2/15/2022, 4:51	2/15/2022, 7:04:26 PM	2h 12m	rutik.5979	Presenter	rutik.5979@dnyanasadhanacollege.org
Divya Adke	2/15/2022, 4:51	2/15/2022, 7:00:31 PM	2h 8m		Presenter	
Sanchita Chaudhuri	2/15/2022, 4:51	2/15/2022, 7:07:30 PM	2h 15m	sanchitach	Presenter	sanchitachaudhuri@ruiacollege.edu
sarita hajirnis (Guest)	2/15/2022, 4:51	2/15/2022, 7:35:19 PM	2h 43m		Presenter	
Priti Shrivastav	2/15/2022, 4:51	2/15/2022, 5:55:56 PM	1h 4m		Presenter	
Pushpa Kevat	2/15/2022, 4:52	2/15/2022, 7:00:34 PM	2h 8m		Presenter	
Ambika sahu	2/15/2022, 4:52	2/15/2022, 7:01:47 PM	2h 9m		Presenter	
Priyanka Shukla	2/15/2022, 4:52	2/15/2022, 7:45:25 PM	2h 52m	PriyankaS@	Presenter	PriyankaS@dnyanasadhanacollege.org
pushpanjali Das	2/15/2022, 4:54	2/15/2022, 7:02:14 PM	2h 7m		Presenter	
Jeenal macwan	2/15/2022, 4:56	2/15/2022, 7:00:53 PM	2h 4m		Presenter	

Madhura Dorlekar	2/15/2022, 4:57	2/15/2022, 7:01:59 PM	2h 4m		Presenter	
chaitali patil	2/15/2022, 4:57	2/15/2022, 5:22:04 PM	24m 47s		Presenter	
Smita Jadhav	2/15/2022, 4:57	2/15/2022, 5:27:01 PM	29m 40s	smita.jadha	Presenter	smita.jadhav@despune.org
Tanmay Gosavi	2/15/2022, 4:57	2/15/2022, 6:46:42 PM	1h 49m		Presenter	
snehankita sawant	2/15/2022, 4:59	2/15/2022, 6:08:09 PM	1h 8m		Presenter	
Priyanka Pradhan	2/15/2022, 4:59	2/15/2022, 7:00:33 PM	2h		Presenter	
Pooja Ugale 15117	2/15/2022, 5:00	2/15/2022, 7:00:34 PM	2h		Presenter	
Sajda Ansari	2/15/2022, 5:00	2/15/2022, 6:10:43 PM	1h 10m		Presenter	
Anuja Chinkate	2/15/2022, 5:01	2/15/2022, 7:01:51 PM	2h		Presenter	
Shraddha Patil	2/15/2022, 5:02	2/15/2022, 6:31:08 PM	1h 28m	shraddhap	Organizer	shraddhap@dnyanasadhanacollege.org
Shraddha Patil	2/15/2022, 6:41	2/15/2022, 7:45:31 PM	1h 4m	shraddhap	Organizer	shraddhap@dnyanasadhanacollege.org
Mrunal Bakane	2/15/2022, 5:03	2/15/2022, 5:20:50 PM	17m 40s	MrunalB@	Presenter	MrunalB@dnyanasadhanacollege.org
Nilesh Sharma	2/15/2022, 5:03	2/15/2022, 6:46:52 PM	1h 43m		Presenter	
Snehal Waghmode	2/15/2022, 5:04	2/15/2022, 6:45:45 PM	1h 41m		Presenter	
Gandharvi Parab	2/15/2022, 5:07	2/15/2022, 5:12:43 PM	5m 4s		Presenter	
Ruba Bharmal.18927	2/15/2022, 5:09	2/15/2022, 7:02:36 PM	1h 53m	Ruba.1892	Presenter	Ruba.18927@dnyanasadhanacollege.org
Kanchan Rithe Rithe	2/15/2022, 5:10	2/15/2022, 7:02:03 PM	1h 51m		Presenter	
Siddhi Vishwakarma	2/15/2022, 5:20	2/15/2022, 7:01:19 PM	1h 41m	siddhivishv	Presenter	admin@Dnyansadnacollage.onmicrosoft.com
Dhananjay Mulajkar	2/15/2022, 5:26	2/15/2022, 5:28:37 PM	1m 52s	Dhananjay	Presenter	DhananjayM@dnyanasadhanacollege.org
Neetu Yadav 18791	2/15/2022, 5:30	2/15/2022, 7:00:40 PM	1h 30m		Presenter	
chaitali patil	2/15/2022, 5:32	2/15/2022, 7:00:45 PM	1h 28m		Presenter	
Sarita Hajirnis	2/15/2022, 5:35	2/15/2022, 5:45:30 PM	10m 21s	SaritaH@d	Presenter	SaritaH@dnyanasadhanacollege.org
Sarita Hajirnis	2/15/2022, 7:33	2/15/2022, 7:45:32 PM	11m 53s	SaritaH@d	Presenter	SaritaH@dnyanasadhanacollege.org
Omkar Chaudhari.12149	2/15/2022, 5:43	2/15/2022, 7:02:10 PM	1h 18m	Omkar.121	Presenter	Omkar.12149@dnyanasadhanacollege.org
Priti Shrivastav	2/15/2022, 5:57	2/15/2022, 7:02:19 PM	1h 4m		Presenter	
Sajda Ansari	2/15/2022, 6:12	2/15/2022, 6:24:26 PM	12m 21s		Presenter	
Samira patil	2/15/2022, 6:22	2/15/2022, 6:56:50 PM	34m 19s		Presenter	
Samira patil	2/15/2022, 6:59	2/15/2022, 7:01:27 PM	2m 14s		Presenter	

Tap to return to meeting 16:55

In the meeting (39) Mute all

SG Sakshi Gaikwad.13337

SP Samira patil(Guest)

SC Sanchita Chaudhuri (Extern...

SH sarita hajirnis (Guest)(Guest)

Sheharaj Khan.18... On hold

SV shiva verma(Guest)

SG Shivani Gupta(Guest)

SJ shiwani jaiswar(Guest)

SK Shreya Kewat(Guest)

SV Siddhi Vishwakarma

SW Snehal Waghmode(G

SS snehankita sawant(G



Tap to return to meeting 17:06



In the meeting (39)



Mute all

MD Madhura Dorlekar(Guest) [Mute] [Video Off]

[Profile Pic] Manasi Pradhan [Mute] [Video Off]

MI Mandakini Ingle [Mute] [Video Off]

[Profile Pic] Mrunmayi Dhage.18841 [Mute] [Video Off]

N1 Neetu Yadav 18791(Guest) [Mute] [Video Off]

OC Omkar Chaudhari.12149 [Mute] [Video Off]

P1 Pooja Ugale 15117(Guest) [Mute] [Video Off]

PS Priti Shrivastav (Guest) [Mute] [Video Off]

PP Priyanka Pradhan(Guest) [Mute] [Video Off]

[Profile Pic] Priyanka Shukla [Mute] [Video Off]

PK Pushpa Kevat(Guest) [Mute] [Video Off]

PD pushpanjali Das(Gue [Mute] [Video Off]



ATTENDANCE

9:48 AM

Tap to

In the mee

Mute all

- MI
- JM Jeenal ma
- KR Kanchan Rithe Rithe(Guest)
- MD Madhura Dorlekar(Guest)
- MI Mandakini Ingle
- Mrunmayi Dhage.18841
- NS Nilesh Sharma(Guest)
- OC Omkar Chaudhari.12149
- P1 Pooja Ugale 15117(Guest)
- PK pratik kalambate(Guest)
- PS Priti Shrivastav (Guest)
- PP Priyanka Pradhan(Guest)
- Priyanka Shukla

9:48 AM

Tap to

In the mee

Mute all

- PP Priyanka P
- Priyanka S
- PK Pushpa Kevat(Guest)
- PD pushpanjali Das(Guest)
- Rutik Tambe (5979)
- SA Sajda Ansari(Guest)
- SG Sakshi Gaikwad.13337
- SP Samira patil(Guest)
- SP Sandhyarani Pawar.9452
- SH Sarita Hajirnis
- SV shiva verma(Guest)
- SG Shivani Gupta(Guest)
- SJ shiwani jaiswar(Guest)

9:48 AM

Tap to

In the mee

Mute all

- SG Sakshi Ga
- SP Samira patil(Guest)
- SP Sandhyarani Pawar.9452
- SH Sarita Hajirnis
- SV shiva verma(Guest)
- SG Shivani Gupta(Guest)
- SJ shiwani jaiswar(Guest)
- SK Shreya Kewat(Guest)
- Sneha Shinde
- SW Snehal Waghmode(Guest)
- SS snehankita sawant(Guest)
- VP Vinay Pawalkar.18832

10:01 AM

Tap to

In the mee

Mute all

Preventive measures

- 15-20 days add cover along
- Disinfect water first three glasses, particularly last
- Acidify
- Organism multiplies level (10-10⁷) temperature: 10-20°C
- Protect from Rain, catch

Organiser

- SP Shradha Organiser

Participants

- SJ Shakti Jha Started recording
- AS Ambika sahu (Guest)
- Amita Chandanshive
- AC Anuja Chinkate (Guest)
- CP chaitali patil (Guest)
- DA Divya Adke(Guest)
- DT Dr Aasawari Tak-Shenwai(G...
- GP Gandharvi Parab(Guest)
- JM Jeenal macwan (Guest)
- KR Kanchan Rithe Rithe(Guest)

10:02 AM

Tap to [redacted] 15

In the meeting

Mute all

Preventive measures

- 10-20 days old coin drug
- Wash hands with soap, gloves, particles and
- Acetone
- Wash hands with soap (20-40 °C) temperature
- 20-25°C
- Prevent from Bites, cats

KR Kanchan [redacted]

MD Madhura Dorlekar(Guest)

MI Mandakini Ingle

Mrunmayi Dhage.18841

OC Omkar Chaudhari.12149

P1 Pooja Ugale 15117(Guest)

PK pratik kalambate(Guest)

PS Priti Shrivastav (Guest)

PP Priyanka Pradhan(Guest)

Priyanka Shukla

PK Pushpa Kevat(Guest)

PD pushpanjali Das(Guest)

10:02 AM

Tap to [redacted] 22

In the meeting

Mute all

Preventive measures

- 10-20 days old coin drug
- Wash hands with soap, gloves, particles and
- Acetone
- Wash hands with soap (20-40 °C) temperature
- 20-25°C
- Prevent from Bites, cats

PD pushpanjali Das(Guest)

Rutik Tambe (5979)

SA Sajda Ansari(Guest)

SG Sakshi Gaikwad.13337

SP Samira patil(Guest)

SP Sandhyarani Pawar.9452

SH Sarita Hajirnis

SV shiva verma(Guest)

SG Shivani Gupta(Guest)

SJ shiwani jaiswar(Guest)

SK Shreya Kewat(Guest)

Sneha Shinde

10:02 AM

Tap to [redacted] 14

In the meeting

Mute all

Preventive measures

- 10-20 days old coin drug
- Wash hands with soap, gloves, particles and
- Acetone
- Wash hands with soap (20-40 °C) temperature
- 20-25°C
- Prevent from Bites, cats

SG Sakshi Gaikwad.13337

SP Samira patil(Guest)

SP Sandhyarani Pawar.9452

SH Sarita Hajirnis

SV shiva verma(Guest)

SG Shivani Gupta(Guest)

SJ shiwani jaiswar(Guest)

SK Shreya Kewat(Guest)

Sneha Shinde

SW Snehal Waghmode(Guest)

SS snehankita sawant(Guest)

VP Vinay Pawalkar.18832

10:03 AM

Tap to [redacted] 31

In the meeting

Mute all

Preventive measures

- 10-20 days old coin drug
- Wash hands with soap, gloves, particles and
- Acetone
- Wash hands with soap (20-40 °C) temperature
- 20-25°C
- Prevent from Bites, cats

Organiser

SP Shraddha [redacted]
Organiser

Participants

SJ Shakti Jha
Started recording

AS Ambika sahu (Guest)

Amita Chandanshive

AC Anuja Chinkate (Guest)

CP chaitali patil (Guest)

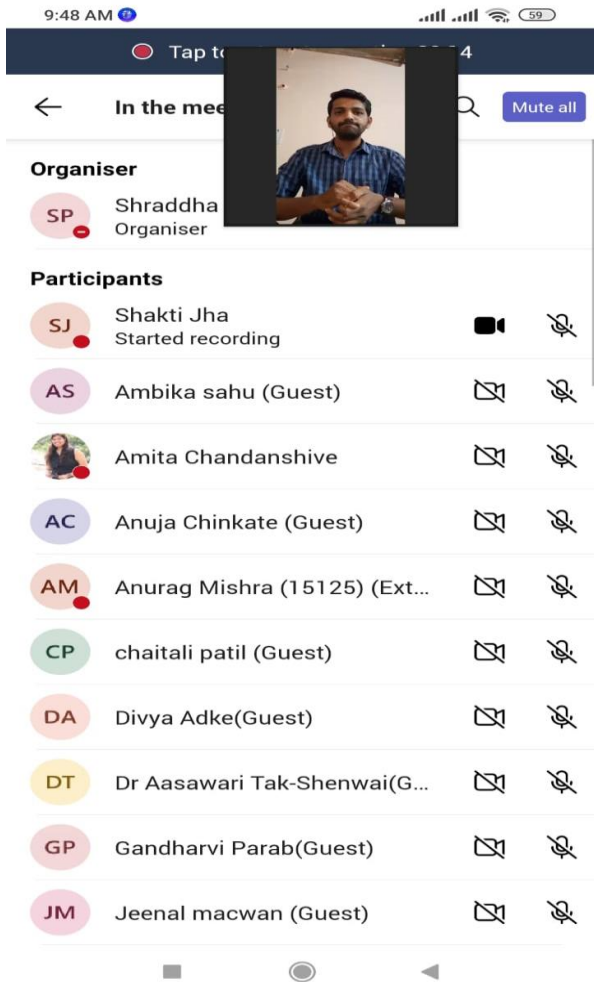
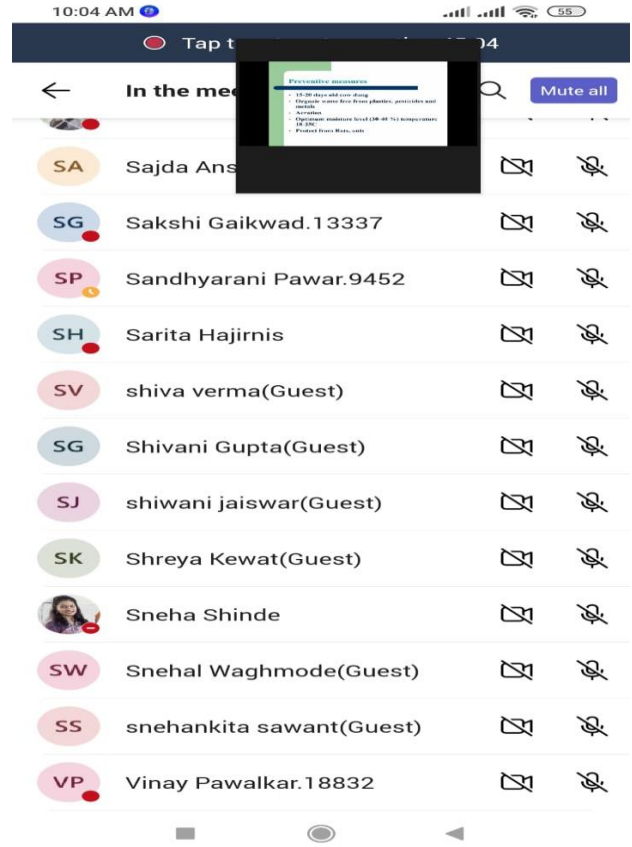
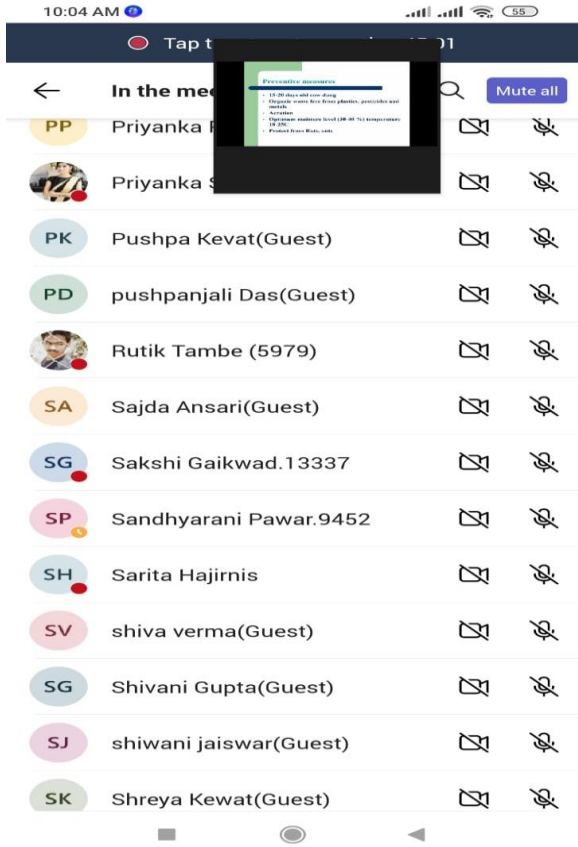
DA Divya Adke(Guest)

DT Dr Aasawari Tak-Shenwai(G...

GP Gandharvi Parab(Guest)

JM Jeenal macwan (Guest)

KR Kanchan Rithe Rithe(Guest)



Microgreens Attendance sheet 23rd February 2022

Total Number of Participants	41
Meeting Title	Event 5: Microgreens –window farming & Kitchen herbs
Meeting Start Time	2/23/2022, 4:40:23 PM
Meeting End Time	2/23/2022, 7:15:05 PM
Meeting Id	4004def4-936a-4dd6-9a92-b667ab69fa9e

Full Name	Join Time	Leave Time	Duration	Email	Role	Participant ID (UPN)
Shakti Jha	2/23/2022, 4:40:23 PM	2/23/2022, 7:13:40 PM	2h 33m	shaktij@dnyanasadhanacollege.org	Organizer	shaktij@dnyanasadhanacollege.org
Kanchan Rithe Rithe	2/23/2022, 4:40:26 PM	2/23/2022, 6:43:06 PM	2h 2m		Presenter	
Sakshi Gaikwad.13337	2/23/2022, 4:44:36 PM	2/23/2022, 5:30:53 PM	46m 17s	Sakshi.13337@dnyanasadhanacollege.org	Presenter	Sakshi.13337@dnyanasadhanacollege.org
Sakshi Gaikwad.13337	2/23/2022, 5:55:49 PM	2/23/2022, 6:43:16 PM	47m 26s	Sakshi.13337@dnyanasadhanacollege.org	Presenter	Sakshi.13337@dnyanasadhanacollege.org
Abdullah Shaikh - Farm Studio Pvt Ltd (Guest)	2/23/2022, 4:44:51 PM	2/23/2022, 5:06:19 PM	21m 28s		Presenter	
Abdullah Shaikh - Farm Studio Pvt Ltd (Guest)	2/23/2022, 5:19:09 PM	2/23/2022, 6:34:51 PM	1h 15m		Presenter	
Amita Chandanshive	2/23/2022, 4:45:56 PM	2/23/2022, 4:58:00 PM	12m 4s	AmitaC@dnyanasadhanacollege.org	Presenter	AmitaC@dnyanasadhanacollege.org
Amita Chandanshive	2/23/2022, 5:01:24 PM	2/23/2022, 7:15:03 PM	2h 13m	AmitaC@dnyanasadhanacollege.org	Presenter	AmitaC@dnyanasadhanacollege.org
Neetu Yadav 18791	2/23/2022, 4:48:10 PM	2/23/2022, 6:42:57 PM	1h 54m		Presenter	
Mrunmayi Dhage.18841	2/23/2022, 4:49:28 PM	2/23/2022, 5:19:30 PM	30m 2s	Mrunmayi.18841@dnyanasadhanacollege.org	Presenter	Mrunmayi.18841@dnyanasadhanacollege.org
Mrunmayi Dhage.18841	2/23/2022, 5:24:16 PM	2/23/2022, 6:44:13 PM	1h 19m	Mrunmayi.18841@dnyanasadhanacollege.org	Presenter	Mrunmayi.18841@dnyanasadhanacollege.org
Priyanka Pradhan	2/23/2022, 4:49:32 PM	2/23/2022, 6:43:00 PM	1h 53m		Presenter	
Shreya Kewat	2/23/2022, 4:49:37 PM	2/23/2022, 6:43:00 PM	1h 53m		Presenter	
Dr.Aasavari Shenvai	2/23/2022, 4:50:51 PM	2/23/2022, 5:41:20 PM	50m 29s	AasavariS@dnyanasadhanacollege.org	Presenter	AasavariS@dnyanasadhanacollege.org
Anuja Chinkate	2/23/2022, 4:51:00 PM	2/23/2022, 6:42:58 PM	1h 51m		Presenter	
Anurag Mishra (15125)	2/23/2022, 4:51:00 PM	2/23/2022, 6:43:05 PM	1h 52m	admin@SatishPradhandyanasadhan745.onmicrosoft.com	Presenter	admin@SatishPradhandyanasadhan745.onmicrosoft.com
snehankita sawant	2/23/2022, 4:51:25 PM	2/23/2022, 6:43:28 PM	1h 52m		Presenter	
Husain Bharmal (Farm Studio) (Guest)	2/23/2022, 4:51:44 PM	2/23/2022, 6:39:41 PM	1h 47m		Presenter	
Priti Shrivastav	2/23/2022, 4:51:55 PM	2/23/2022, 6:44:08 PM	1h 52m		Presenter	

pushpanjali Das	2/23/2022, 4:53:28 PM	2/23/2022, 6:43:38 PM	1h 50m		Presenter	
Nilesh Sharma	2/23/2022, 4:53:30 PM	2/23/2022, 6:43:45 PM	1h 50m		Presenter	
Divya Adke	2/23/2022, 4:54:30 PM	2/23/2022, 6:43:37 PM	1h 49m		Presenter	
Sheharaj Khan.18850	2/23/2022, 4:55:02 PM	2/23/2022, 5:26:24 PM	31m 22s	Sheharaj.18850@dnyanasadhanacollege.org	Presenter	Sheharaj.18850@dnyanasadhanacollege.org
Sheharaj Khan.18850	2/23/2022, 5:35:08 PM	2/23/2022, 5:36:15 PM	1m 6s	Sheharaj.18850@dnyanasadhanacollege.org	Presenter	Sheharaj.18850@dnyanasadhanacollege.org
Sheharaj Khan.18850	2/23/2022, 5:37:26 PM	2/23/2022, 6:43:31 PM	1h 6m	Sheharaj.18850@dnyanasadhanacollege.org	Presenter	Sheharaj.18850@dnyanasadhanacollege.org
sahil.14853	2/23/2022, 4:56:10 PM	2/23/2022, 6:43:03 PM	1h 46m		Presenter	
Samira patil	2/23/2022, 4:56:28 PM	2/23/2022, 6:43:55 PM	1h 47m		Presenter	
Mandakini Ingle	2/23/2022, 4:56:43 PM	2/23/2022, 7:15:05 PM	2h 18m	MandakiniI@dnyanasadhanacollege.org	Presenter	MandakiniI@dnyanasadhanacollege.org
Sneha Shinde	2/23/2022, 4:58:08 PM	2/23/2022, 5:39:45 PM	41m 37s	SnehaS@dnyanasadhanacollege.org	Presenter	SnehaS@dnyanasadhanacollege.org
Sneha Shinde	2/23/2022, 5:54:40 PM	2/23/2022, 6:17:26 PM	22m 46s	SnehaS@dnyanasadhanacollege.org	Presenter	SnehaS@dnyanasadhanacollege.org
Sneha Shinde	2/23/2022, 6:47:00 PM	2/23/2022, 7:13:43 PM	26m 43s	SnehaS@dnyanasadhanacollege.org	Presenter	SnehaS@dnyanasadhanacollege.org
Madhura Dorlekar	2/23/2022, 4:58:27 PM	2/23/2022, 6:43:05 PM	1h 44m		Presenter	
Rutik Tambe (5979)	2/23/2022, 4:58:50 PM	2/23/2022, 6:06:21 PM	1h 7m	rutik.5979@dnyanasadhanacollege.org	Presenter	rutik.5979@dnyanasadhanacollege.org
Rutik Tambe (5979)	2/23/2022, 6:38:32 PM	2/23/2022, 6:42:58 PM	4m 26s	rutik.5979@dnyanasadhanacollege.org	Presenter	rutik.5979@dnyanasadhanacollege.org
Sarita Hajirmis	2/23/2022, 4:59:14 PM	2/23/2022, 7:15:04 PM	2h 15m	Sarita@dnyanasadhanacollege.org	Presenter	Sarita@dnyanasadhanacollege.org
Pooja Ugale 15117	2/23/2022, 4:59:19 PM	2/23/2022, 6:42:30 PM	1h 43m		Presenter	
Ruba Bharmal.18927	2/23/2022, 5:02:35 PM	2/23/2022, 6:43:26 PM	1h 40m	Ruba.18927@dnyanasadhanacollege.org	Presenter	Ruba.18927@dnyanasadhanacollege.org
Omkar Chaudhari.12149	2/23/2022, 5:04:16 PM	2/23/2022, 6:43:30 PM	1h 39m	Omkar.12149@dnyanasadhanacollege.org	Presenter	Omkar.12149@dnyanasadhanacollege.org
Ambika sahu	2/23/2022, 5:04:36 PM	2/23/2022, 6:43:15 PM	1h 38m		Presenter	
Renuka	2/23/2022, 5:11:23 PM	2/23/2022, 6:43:49 PM	1h 32m		Presenter	
.	2/23/2022, 5:17:26 PM	2/23/2022, 6:39:44 PM	1h 22m		Presenter	
sanchita	2/23/2022, 5:18:27 PM	2/23/2022, 5:50:58 PM	32m 31s		Presenter	
sajda ansari (Guest)	2/23/2022, 5:20:46 PM	2/23/2022, 6:43:52 PM	1h 23m		Presenter	
Pushpa Kevat	2/23/2022, 5:28:51 PM	2/23/2022, 6:43:03 PM	1h 14m		Presenter	
Dr Aasawari Tak-Shenwai	2/23/2022, 5:29:16 PM	2/23/2022, 7:15:03 PM	1h 45m		Presenter	

Abdullah Shaikh	2/23/2022, 5:31:08 PM	2/23/2022, 5:49:41 PM	18m 33s		Presenter	
Siddhi Vishwakarma	2/23/2022, 5:38:02 PM	2/23/2022, 6:43:58 PM	1h 5m	siddhivishwakarma391@gmail.com	Presenter	admin@Dnyansadnacollage.onmicrosoft.com
chaitali patil	2/23/2022, 6:09:24 PM	2/23/2022, 6:43:29 PM	34m 4s		Presenter	
Mrudula Kadam	2/23/2022, 6:22:34 PM	2/23/2022, 6:43:09 PM	20m 35s		Presenter	
Priti Shrivastav	2/23/2022, 6:45:06 PM	2/23/2022, 6:45:40 PM	34s		Presenter	



SATISH PRADHAN DNYANASADHANA COLLEGE, THANE
DEPARTMENT OF BOTANY

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr./Ms. _____
of Class _____ has Successfully Completed the Certificate
Course in Aesthetic Horticulture & Entrepreneurship Development
Organized by Department of Botany, Satish Pradhan
Dnyanasadhana College, from 15th February to 25th February 2022.

Dr. Sarita Hajirnis
CONVEYNOR

Dr. Bhushan Langi
I/C PRINCIPAL

Satish Pradhan Dnyanasadhana College, Thane
(Arts, Science and Commerce)

Department of Botany
Certificate Course on
“Aesthetic Horticulture & Entrepreneurship Development”

Satish Pradhan Dnyanasadhana College, Thane
(Arts, Science and Commerce)
Formerly known as Dnyanasadhana College



02.02.2022

Notice

Department of Botany

The Department of Botany is conducting a certificate course in “Aesthetic Horticulture & Entrepreneurship Development” from 15th February 2022 to 23rd February 2022. The total course will be of 30 hours duration and will include following modules:

Event number	Event name
1	Hydroponics & Aquaponics
2	Dry Flower Creation
3	Vermicomposting
4	Vegetable, Fruit carving & salad decoration
5	Microgreens- Window farming & Kitchen Herbs
6	Bonsai & Organic farming

Note*

1. Certificates will be issued only after completion of all the modules and 30 hours.
2. At the end of the course students will be evaluated and certificate will be awarded thereafter.

All interested students can register by clicking on registration link <https://bit.ly/3i5Huoh> before 16th February 2022.

EVENT 1- HYDROPONICS & AQUAPONICS

Event time: 5:00 pm-07.10 pm

Mode: Online

Platform : MS Teams

Link of the event: <https://bit.ly/3uPzH5D>

Date: 15/02/2022

Feedback link: <https://forms.gle/vV4pN17cuQUrFnFGA>

No. Of participants- 73 Students

Resource person – Dr. Sanchita Chaudhari
Assistant Professor
Head, Department of Green Management,
Ramnarain Ruia Autonomous College.

Description of Event-

4.45 pm : Login by Participants

5.00 pm : Login by the resource person

5.05 pm-5.11 pm: Dnyanasadhana Geet

5.11 pm-5.13 pm : Welcome Speech by Dr. Mandakini Ingle Maam

5.13 pm-5.15 pm : Inaugral address by I/c Principal Bhushan Langi Sir

5.15 pm-5.18 pm : Words of Motivation by Shri Kamlesh Pradhan Sir

5.18 pm-5.20 pm : Few words by Dr. Smita Jadhav, Board Member of studies

5.20 pm-5.24 pm : Introduction of Course by Dr. Sarita Hajirnis, HOD, Dept Of Botany

5.24 pm-5.27 pm : Introduction Of resource person by Ms. Sneha Shinde

5.27 pm-6.38 pm : **SESSION 1- Commencement of Event**

- Introduction of Hydroponics
- Types of Hydroponics system
- Setup
- Nutrient media
- Sowing & growing of plants
- Care & Maintenance

6.38 pm-6.48 pm : **SESSION 2- Demonstration**

6.48 pm-7.10 pm : Question and Answer session

7.10-7.15 am : Vote of Thanks by Ms. Sneha Shinde

7.15-7.20 am : Closure of the session

feedback link was shared with the students

Event 2: report-"The magic of dry flower creation"

"The magic of dry flower creation" Organised by Department of Botany on 16th February 2022

Department of Botany organized a webinar on

Event 2: "The magic of dry flower creation" Certificate Course- Aesthetic horticulture and Entrepreneurship development

**Event no.2-"The magic of dry flower creation"
was held on 16th February 2022**

Time-5.00-7.00pm

Platform-MS teams(Online mode)

Respected **Dr. Sanchita Choudhary** -Head of the Department of Green House management,Ramnarain Ruia autonomous College,Matunga,Mumbai was a resource person.

Webinar begin at 5:00 p.m. in the presence of all the members of Science Botany department and participants of certificate course

Dr.Amita Chandanshive,faculty of Botany Department& Event coordinator gave a brief introduction of resource persons .

Dr. Sarita Hajirnis, Head of the Department-Botany and convenor of certificate course & Dr.Mandakini Ingale, faculty & Certificate course coordinator welcomed the guest and participants.

The webinar witnessed and active participation from undergraduate and postgraduate students and faculty members of Botany Department

A total of **39 participants registered** for the Certificate Course.

All 39 registered participants and faculty joined the webinar virtually.

The annexure provides and overview of the "-**"The magic of dry flower creation"**

The webinar was structured in a PPT with visual impact. The glimpses and dry flower creation explained to the participants by the resource person.

Webinar started with an introduction of dry flower,leaves.foliage creation. Madam highlighted on various factors like Dessicant method of drying the flowers, Skeletonising, Storage of dry flowers , Value addition, some application aspects like,Rose water preparation, Pot pourries ,Wreath decoration method ,with the use of resin various gift items preparation eg,folders,Key-chains,Paper weight,tags,bookmarks,also madam has enlighten students aboutvarious careers in Horticulture,gardening,landscaping,terrarium,kitchen gardening,vertical gardening etc.

It was a very informative session in which everyone imbibed knowledge about the dry flower creation, storage and preservation.

Students participated in the session with an intensive question answers session which washandled by Dr.Mandakini Ingle.

Many attendees sent their questions in the chat box during the session.

Miss Anuja Chinkate(Msc student) proposed the vote of thanks.
Finally, we collected feedback from the participants and E- certificates were provided to them at the end of completion of the entire certificate course.

Organizing committee members:

Dr. Sarita Hajirnis (Head, department of Botany,Convenor)

Dr.Mandakini Ingle (Course convenor)

Dr.Amita Chandanshive(Event Coordinator)

Ms.Priyanka Shukla Ms.Shraddha Patil

Dr.Asawari Tak Ms.Sneha Shinde(Zoology)

Ms.Shakti Jha

EVENT 3- VERMICOMPOSTING

18/02/2022

Event time: 9.30 am-11.30 am

Mode: Online

Platform : MS Teams

Link of the event: <https://bit.ly/3rVlrg4>

Feedback link: <https://forms.gle/Ca3ZU39vGhdtdkPz7>

No. Of participants- 39

Resource person – Mr. Pratik Kalambate
Entrepreneur
Ratnagiri, Maharashtra

Description of Event-

9.15 am : Login by Participants

9.20 am : Login by resource person

9.25 am-9.30 am: Welcome of guest by Dr. Sarita Hajirnis, HOD, Dept Of Botany

9.30 am-9.35 am : Introduction of Course by Dr. Sarita Hajirnis, HOD, Dept Of Botany

9.35 am-9.40 am : Introduction Of resource person by Ms. Shraddha Patil

9.40 am-10.30 am : **SESSION 1- Commencement of Event**

- Theory of vermicompost
- Species used
- Costing
- Profit ratio
- Applications

10.30 am-11.00 am : **SESSION 2- Demonstration**

- Preparation of Pit
- Material used
- Other requirement
- Maintenance
- Product outcome

11.00 am-11.20 am : Question and Answer session

11.20-11.25 am : Vote of Thanks by student volunteer Ms. Samira Patil

11.25-11.30 am : Closure of the session

feedback link was shared with the students

EVENT 4 : Vegetable and fruit carving
Date: 22/02/2022
Time: 11.00am to 5.30pm
Link (online mode) : Offline mode, at P. Savlaram Sabhagrugh, Satish Pradhan
Dnyanasadhana college, Thane
Feedback link : <https://forms.gle/fzC2BTo5y5MgwMmS7>
Resource person : Mrs. Madhuri Vaidya
No. Of participants : 27

Department of botany organized a certificate course on AESTHETIC HORTICULTURE & ENTREPRENEURSHIP DEVELOPMENT. The event number four was based on Vegetable and fruit carving. On this occasion, Mrs. Madhuri Viadya was invited as a resource person, owner of flavors splash you tube channel. She beautifully explained the art of fruit and vegetable carving. The event was hosted by Dr. Aasawari Tak-Shenwai. The invited guest was welcomed and introduced by Dr. Sarita Hajirnis, Head of Department, Botany. Mrs. Madhuri madam gave wonderful demonstration on vegetable and fruit carving. Students were instructed to bring some essential fruit and vegetables like Tomato 2 nos, one carrot, one radish,one cucumber, knife,plate, one bowl and chopping board from home All students were grouped in 5 numbers. After the demonstration students performed accordingly. At the end of event a beautiful Chrysanthemum plant was given to rs. Madhuri Vaidya Madam as a token of love and respect from Dept. of botany. Prizes were given to the best performers. A vote of thanks was proposed by, Ms. Priyanka Shukla.

Mrs. Madhuri Madam explained importance of serving food attractively which is a skill that has been utilized in hotel industry. Any special meal, be it a wedding dinner, conference lunch or birthday party can be made attractive with an artistically carved vegetable and fruit display. She also demonstrated the art of carving on vegetables and fruits.She also explained the role of garnishes and centerpiece. This art would enhance their skills in this field. Feedback link was provided on what app for the participants.

Winners details:

First prize group no. 5

1. Divya Adke
2. Sakshi Gaikwad
3. Pushpa kewat
4. Mrudula Kadam
5. Omkar Chaudhary
6. Akash Vishwakarma

Second prize : group no.2

1. Anuja D. Chinkate
2. Priyanka Bharat Pradhan
3. Kanchan S. Rithe

Third prize Group no. 2

1. Chaitali patil
2. Pushpanjali Das
3. Shreya kewat
4. Ambika Sahu
5. Samira Patil

Report of the event on “Microgreens” under the course entitled “Aesthetic Horticulture and Entrepreneurship Development”

Event Number:	05
Title:	Microgreens (Window farming and Kitchen herbs)
Date:	23 rd February 2022
Time:	5:00 PM – 7:00 PM
Mode:	Online
Link:	https://bit.ly/3HYRong
Feedback link:	https://forms.gle/jr1SR6ubNcecauMbA
Resource person:	Mr. Husain Bharmal, Director, Farm Studio
Number of Participants:	29 Students, 7 Staff members

Summary of the Event on “Microgreens”

Event on “Microgreens” was held on 23rd February 2022. Event started at 5:00 PM and successfully completed at 7:00 PM.

- Session I:** Theoretical knowledge and monetary value
Session II: Hands-on training

Event started at sharp 5:00 PM. Ms. Shakti Jha (Assistant Professor, Department of Botany) welcomed all the attendees after that Dr. Sarita Hajirnis, Head, Department of Botany and Convenor of the Course gave a brief introduction about course and its benefit for the students. In first session, theoretical concepts of growing microgreens were explained by the resource person. Students were announced to order microgreens kit 10 days before event.

Session I:

- How to grow microgreens
- How do we consume microgreens?
- Benefits of microgreens
- How plants grows?
- Harvest stage of microgreen
- What exactly are microgreens?
- What quantity of microgreens should be consumed?
- Nutrient assessment results of microgreens, MEGA nutrients and Microgreen seeds available in pantry
- Types of containers used to grow microgreens and Medium to grow microgreens
- Where to keep microgreens/Light requirements and Commercial set up for microgreens
- Home set up for microgreens
- Steps by step procedure to grow microgreens and Storage of microgreens
- Recipes showing microgreens as a main ingredient and Not all seeds will make a good microgreen

- Economics

Session II:

- Hands on training to grow microgreens (2 methods one in plate another in kit)
- Watering
- Care
- Harvesting
- Commercial growing

Questions were asked by students directly to the resource person and all their doubts got cleared. Ms. Pushpanjali Das (M.Sc. Botany Part II) student proposed vote of Thanks for the event and event ended at 7:00 PM.

Event outcome:

As microgreens are the profitable crops which can be grown and sold from home. Because of low Startup cost, fast turnaround time, year-round growing, high nutrient, high value, less space requirement students can educate generate employment and can become self-employed.

1. Students learned a new technique
2. Nutritional value of microgreens
3. Economic value of microgreens
4. Commercial growing of microgreens
5. Business plan

Event 6 : Art of Bonsai visit
Date: 22/02/2022
Time: 7.00am to 8.30pms
Link (online mode) : Offline mode, at Usha kal Farm, Vrundavan society, Kalote, Khopoli, Maharastra

Feedback link : <https://forms.gle/97v3GyUKUyKbyF1W7>
Resource person : Mrs. Sucheta Avadhani
No. Of participants : 30

Department of botany organized a certificate course on AESTHETIC HORTICULTURE & ENTREPRENEURSHIP DEVELOPMENT. The event number six was based on art of Bonsai. Bonsai is the art of growing certain trees and shrubs, of many varieties, in small, shallow containers. It is through careful and precise training and pruning, that the plant is slowly shaped and manipulated to give the appearance of an older, mature tree. A bonsai farm visit was organized to get hands-on training to students at **Usha kal Farm, Vrundavan society, Kalote**. All students were gathered at college premises at 7.00am in the early morning. Accommodation to the farm was done by a private bus service. Students were instructed to bring lunch boxes, water bottles, cap, sanitizers, extra mask from home. Mrs. Sucheta Avadhani was a resource person for the art of Bonsai event. This event was hosted faculty of department of botany Dr. Aasawari Tak-Shenwai. The resource person was welcomed by the head of the department, botany by Dr. Sarita Hajirnis with a bouquet of flowers. After that resource person was introduced to all the participants by the head of dept. Dr. Sarita Hajirnis Madam. Mrs. Sucheta madam gave a wonderful demonstration on bonsai tree plantation and techniques. After the demonstration students performed accordingly. At the end of the event a Suchta madam asked some basic questions to all participants and the winner was awarded with beautiful bonsai trees. At the end of event a beautiful Kalncho plant was given to respected Mrs. Sucheta Avadhani madam as a token of love and respect from Dept. of botany. A vote of thanks was proposed by one of student from third year B.Sc. of botany, Ms. Renuka Bhirangi.

Mrs. Sucheta Madam explained the importance of Bonsai plants help in maintaining a good health. It helps to cure coughs, fatigue, sore throats, and tiredness. She also demonstrated the art of Bonsai culture and organic farming with preparation of compost required nutritional supplements. Mrs. Sucheta Madam showed how to grow bonsai tree from age 1 yr to 50 years. She elaborate various tools and techniques to shape Bonsai trees and small plants. She also explained the role of bonsai has some psychological benefits and they will help you to remove your mental stress. All the participants enjoyed the event and did active participation in the same. This art would enhance their skills in this field to become an entrepreneur. Feedback link was provided on what app for the participants.

EVALUATION

Google form link- <https://forms.gle/1ESP26TuYVvpMafR7>

Date of exam- 13/03/2022

Time of exam- 8.00 pm-8.15 pm

On the completion of Certificate Course In Aesthetic Horticulture & Entrepreneurship Development, Department of Botany conducted an online evaluation test based on the 6 modules covered in the course. Overall, the number of students enrolled were 28.

The test was conducted via google form. The question paper included 30 multiple choice questions each carrying 1 mark which accounted for a total 30 marks paper. The students had to select one correct alternative out of the 4 given alternatives. Time allotted for the test was 15 minutes.

All the students who registered for the certificate course appeared for the exam. And passed with an average score between 20-25 marks.

Students will be provided with certificates on completion