

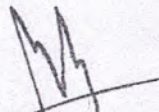
Hindustan College of Science & Technology, Farah, Mathura

Department of Biotechnology

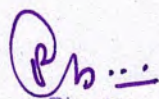
Date: 22.03.2021

Notice

All the students of Department of Biotechnology are hereby informed that the registration for value added course "**Practical Approach on Mushroom Cultivation Technology (VBT2004)**" will be started from 26th March 2021 and the last date for registration is 02nd April 2021. **The regular classes for value added course will be started from 03rd April 2021.** All of you are advised to register yourself timely.



HOD, Biotechnology
Head
Dept. of Bio Technology
Hindustan College of Science & Technology
Farah, Mathura



Director
Hindustan College of
Science & Technology
FARAH (MATHURA)



HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY,
FARAH -MATHURA

DEPARTMENT OF BIOTECHNOLOGY



Value Added Course

VBT2004 – Practical approach on Mushroom Cultivation Technology.

03rd April, 2021 – 30th June, 2021 - Every Saturday: 10:00 AM – 1:00 PM



By

Dr. Arun Prasad Chopra

Associate Professor, Department of Biotechnology Engineering

Research Interest: Identification of novel genes for crop improvement, Mushroom cultivation technology, Improvement of natural farming technology

Registration Dates

1st April 2021 – 2nd April 2021

For Registration: Please contact
Mr. Raj Kumar, office Assistant
Department of Biotechnology

Prerequisites: Assumes familiarity with basic knowledge of biology.

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A.P. Chopra



HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY, FARAH -MATHURA



DEPARTMENT OF BIOTECHNOLOGY

Value Added Course

VBT2004 – Practical approach on Mushroom Cultivation Technology.

03rd April, 2021 – 30th June, 2021 - Every Saturday: 10:00 AM – 1:00 PM

Course Objectives

The main objective of this value added course are as follows:

1. Enable the students to identify edible and poisonous mushrooms
2. Provide hands on training for the preparation of bed for mushroom cultivation and spawn production
3. Give the students exposure to the experiences of experts and functioning mushroom farms

Course Syllabus

Units	Details	Course Out comes
1	Introduction to mushrooms: Mushrooms -Taxonomical rank -History and Scope of mushroom cultivation Edible and Poisonous Mushrooms-Vegetative character.	CO1
2	Common edible mushrooms: Button mushroom (<i>Agaricus bisporus</i>), Milky mushroom (<i>Calocybe indica</i>), Oyster mushroom (<i>Pleurotus florida</i> (Oyster White), <i>Pleurotus sajorcaju</i> , <i>Pleurotus djmore</i>) and paddy straw mushroom (<i>Volvariella volvcea</i>).	CO2
3	Principles of mushroom cultivation: Structure and construction of mushroom house. Sterilization of substrates. Spawn production -culture media preparation- production of pure culture, mother spawn, and multiplication of spawn. Composting technology, mushroom bed preparation. Spawning, spawn running, harvesting. Cultivation of oyster and paddy straw mushroom. Problems in cultivation - diseases, pests and nematodes, weed moulds and their management strategies.	CO3
4	Health benefits of mushrooms: Nutritional and medicinal values of mushrooms. Therapeutic aspects- antitumor effect	CO4
5	Preservation of mushrooms - freezing, dry freezing, drying, canning, quality assurance and entrepreneurship. Value added products of mushrooms.	CO5

Prerequisites: Assumes familiarity with basic knowledge of biology


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DEPARTMENT OF BIOTECHNOLOGY

Value Added Course

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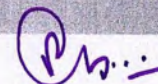
Course Outcomes

- CO1** Identify edible mushrooms
Acquire knowledge of storage and revival of pure cultures of edible fungi, Preparation of mother spawns, Knowledge of edible mushrooms grown in different parts of India, Climatic conditions associated with different mushrooms .
- CO2** *Cultivation technology of commonly grown edible mushrooms, Cultivation of different variety of mushroom spawns*
- CO3** *Manage the diseases and pests of mushrooms*
- CO4** *Mushroom technology as entrepreneurship*

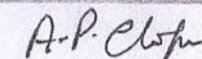
CO-PO Mappings

CO5	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
CO1	2	3											2	
CO2	2	3											2	
CO3	2			3					2	2	2	2		
CO4			2	3					2	2	2			3
CO5			2	3										3
Average	2	3	2	3					2	2	2	2	2	3

Evaluation Criteria: Evaluation of Practical assignments, Group project, Viva/Quiz


Director

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HINDUSTAN COLLEGE OF SCIENCE & TECHNOLOGY, FARAH -MATHURA
DEPARTMENT OF BIOTECHNOLOGY



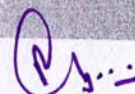
Value Added Course

VBT2004 – Practical approach on Mushroom Cultivation Technology.

03rd April, 2021 – 30th June, 2021 - Every Saturday: 10:00 AM – 1:00 PM

Program Schedule

Session	Date	Time	No of Hours	Session Topic	Resource Person
1	03-04-2021	10:00 AM – 1:00 PM	3	Introduction to Mushroom cultivation, objectives	Dr. Arun P. Chopra
2	10-04-2021	10:00 AM – 1:00 PM	3	Edible, non edible and medicinal mushrooms	Dr. Arun P. Chopra
3	17-04-2021	10:00 AM – 1:00 PM	3	Growing conditions of types of mushrooms in different seasons	Dr. Arun P. Chopra
4	05-05-2021	10:00 AM – 1:00 PM	3	Structure and construction of mushroom cultivation room	Dr. Arun P. Chopra
5	12-05-2021	10:00 AM – 1:00 PM	3	Media preparation, Spawn production	Dr. Arun P. Chopra
6	19-05-2021	10:00 AM – 1:00 PM	3	Diseases associated with mushroom cultivation	Dr. Arun P. Chopra
7	26-05-2021	10:00 AM – 1:00 PM	3	Post harvest technologies, Quality assurance and entrepreneurship	Dr. Arun P. Chopra
8	28-05-2021	10:00 AM – 5:00 PM	6	Project	Dr. Arun P. Chopra
9	29-05-2021	10:00 AM – 5:00 PM	6	Project	Dr. Arun P. Chopra
10	30-05-2021	10:00 AM – 1:00 PM	3	Project	Dr. Arun P. Chopra
Total Number of Hours covered			36		Dr. Arun P. Chopra


Director

Hindustan College of
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FARAH (MATHURA)

A.P. Chopra

Department of Biotechnology Engineering										
CLASS TIME TABLE (Tentative) wef- 20/03/21										
SESSION:2020-21		ROOM.NO : 303				Class Teacher : Dr. Ajay Kumar Sharma				
YEAR/SEM-SEC:2nd/IV						Counsellor : Dr. Ajay Kumar Sharma				
Time / Day	I	II	III	IV	V	VI	VII	VII		
	10:10 - 11:00	11:00 - 11:50	11:50 - 12:40	12:40 - 01:30	01:30 - 02:20	02:20 - 03:10	03:10 - 04:00	04:00 - 04:50		
MONDAY	BP-1 (KBT 401)	EE (KBT-403)	GMB (KBT-402)	MATH-V (KAS-404)	LUNCH BREAK	PDP		LIBRARY		
	DJ	VK	AKS	MPS		CV				
TUESDAY	BP-1 (KBT 401)	MATH-V (KAS-404)	EE (KBT-403)	GMB (KBT-402)		(CSS)KNC 401	BP-1 Lab (KBT-451)			
	DJ	MPS	VK	AKS		BP	DJ			
WEDNESDAY	MATH-V (KAS-404)	PDP		BP-1 (KBT 401)		GMB (KBT-402)	TC (KAS-401)(T)	LIBRARY		
	MPS	MG		DJ		AKS	YS			
THURSDAY	EE (KBT-403)	(CSS)KNC 401	GMB (KBT-402)	MATH-V (KAS-404)		TC (KAS-401)	GMB LAB (KBT-452)			
	VK	BP	AKS	MPS		YS	AKS			
FRIDAY	EE (KBT-403)	MATH-V (KAS-404) (T)	GMB (KBT-402) (T)	TC (KAS-401)		BP-1 (KBT 401)	EE (KBT-403) (T)	TC (KAS-401)		
	VK	MPS	AKS	YS		DJ	VK	YS		
SATURDAY	VALUE ADDED COURSE ("Practical Approach on Mushroom Cultivation Technology") (VBT2004)			(CSS)KNC 401	EE LAB (KBT-453)		BP-1 (KBT 401)			
	APC			BP	VK		DJ			
Subject S.NO.	Subject code	Name of Subject		Abvr. Used	Name of the Faculty Member	Faculty code	Faculty mob. No			
1	KAS 404	MATHS V		M-V	Dr. M.P. Singh	MPS	7055891775			
2	KAS401	Technical Communication		TC	Mr. Yudhister Singh	YS				
3	KBT 401	Bioprocess Engg. I		BP-I	Mr. Dilip Johari	DJ	9760131406			
4	KBT 402	Genetic & Molecular Biology		GMB	Dr. Ajay Kumar Sharma	AKS	9412104179			
5	KBT 403	Enzyme Engineering		EE	Mr. Vipin Kumar	VK	9454712850			
6	KNC 401	Computer System Security		CSS	Mrs. Bhu Prabha	BP	9953521909			
7	VBT-2004	VALUE ADDED COURSE ("Practical Approach on Mushroom Cultivation")		Value added course	Dr. Arun Prasad Chopra	APC	9568006057			
PRACTICALS										
	Subject code	Name of Subject		Abvr. Used	Name of the Faculty Member	Faculty code	Faculty mob. No			
1	KBT 451	Bioprocess Engg-I. LAB		BP LAB	Mr. Dilip Johari	DJ	9760131406			
2	KBT 452	Genetic & Molecular Biology LAB		GMB LAB	Dr. Ajay Kumar Sharma	AKS	9412104179			
3	KBT 453	Enzyme Engineering LAB		EE LAB	Mr. Vipin Kumar	VK	9454712850			

TIME TABLE INCHARGE: Ms. Shivi Sharma

HOD:- Dr. Ajay Kumar Sharma

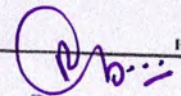
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Farah (MATHUR)

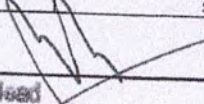
Head
Dept. of Bio Technology
Hindustan College of Science & Technology
Farah, Mathura

Department OF Biotechnology Engineering										
CLASS TIME TABLE (Tentative) wef: 01/03/2021										
SESSION:2020-21		ROOM NO : 304					Class Teacher : Ms Shivi Sharma			
YEAR/SEM-SEC:3rd/VI							Counsellor : Ms Shivi Sharma			
Time / Day	I	II	III	IV	V	VI	VII	VIII		
	10:10 - 11:00	11:00 - 11:50	11:50 - 12:40	12:40 - 01:30	01:30 - 02:20	02:20 - 03:10	03:10 - 04:00	04:00 - 04:50		
MONDAY	PBT (KBT-602)	FB (KBT-063)/ EBl. (KBT-064)	BP Engg.-II (KBT-601)	BI-II (KBT 603)	LUNCH BREAK	LUNCH BREAK	PDP		ITCS (KNC-602)	
	APC	SS/Vku	VK	SS			MG		AG	
TUESDAY	BP Engg.-II (KBT-601)	UHBC-HAF (KOE-069)/ OOP (KOE 064)	PBT (KBT-602)	BI-II (KBT 603)			FB (KBT-063)/ EBl. (KBT-064)	PB LAB (KBT-652)		
	VK	KD/MS	APC	SS			SS	APC		
WEDNESDAY	UHBC-HAF (KOE-069)/ OOP (KOE 064)	ITCS (KNC-602)	BP Engg.-II (KBT-601)	PBT (KBT-602)			BI-II (KBT 603)	LIBRARY		
	KD/MS	AG	VK	APC			SS			
THURSDAY	PBT (KBT-602)	PBT (KBT-602)(T)	BI-II (KBT 603)	BP Engg.-II (KBT-601)			ITCS (KNC-602)	UHBC-HAF (KOE 069)/ OOP (KOE 064)	FB (KBT-063)/ EBl. (KBT-064)	
	APC	APC	SS	VK			AG	KD/MS	SS/ Vku	
FRIDAY	UHBC-HAF (KOE-069)/ OOP (KOE 064)	PDP		BI-II (KBT 603) T			FB (KBT-063)/ EBl. (KBT-064)	BP Engg-II Lab (KBT-651)		
	KD/MS	MG		SS			SS	VK		
SATURDAY	VALUE ADDED COURSE ("Practical Approach on Mushroom Cultivation Technology" (VBT2004)			BP Engg.II (KBT-601) (T)	BI-II LAB (KBT-653)					
	APC			VK	SS					
Theory										
	Subject Code	Name of the Subject		Abrv. Used	Name of the Faculty Member		Faculty code/			
1	KBT-601	Bioprocess Engineering-II		BP-II	Mr. Vipin Kumar (9454712850)		VK			
2	KBT-602	Plant Biotechnology		PB	Dr. Arun Prasad Chopra (9568006057)		APC			
3	KBT-603	Bioinformatics-II		BI-II	Ms. Shivi Sharma (9410224170)		SS			
4	KBT-063	Food Biotechnology (Dept. Elective-III)		FB	Ms. Shivi Sharma (9410224170)		SS			
5	KOE-069	Understanding the Human Being Comprehensively human Aspirations and its Fulfillment		UHBC-HAF	Dr. Keshav Dev (9412558688)		KD			
6	KNC-602	Indian Tradition, Culture & Society		ITCS	Dr. Archana Gautam (8979245929)		AG			
7	KBT-064	Entrepreneurship in Biotechnology		EBl.	Dr. Vinod Kushwah (9410406628)		Vku			
8	KOE 064	Object Oriented Programming		OOP	Mr. Mohit Singh (8764252310)		MS			
9	VBT 2004	VALUE ADDED COURSE ("Practical Approach on Mushroom Cultivation Technology" (VBT2004)		Value Added Course	Dr. Arun Prasad Chopra (9568006057)		APC			
Practicals										
1	KBT 651	Bioprocess Engineering-II lab		BP Engg. LAB	Mr. Vipin Kumar		VK			
2	KBT 652	Plant Biotechnology lab		PB-LAB	Dr. Arun Prasad Chopra		APC			
3	KBT 653	Bioinformatics-II		BI-II LAB	Ms Shivi Sharma		SS			

Time Table Incharge: Ms. Shivi Sharma

HOD: Dr. Ajay Kumar Sharma


 Director
 Hindustan College of
 Science & Technology
 FARAH (MATHURA)


 Head
 Dept. of Bio Technology
 Hindustan College of Science & Technology
 Farah, Mathura

Department of Biotechnology Engineering
CLASS TIME TABLE (TENTATIVE) wef: 02/04/2021

SESSION:2020-21		ROOM.NO : 403				Class Teacher : Mr. Vipin kumar		
YEAR/SEM-SEC:4th/VIII						Counsellor : Mr. Vipin kumar		
Time / Day	I 10:10 - 11:00	II 11:00 - 11:50	III 11:50 - 12:40	12:40 - 01:30	IV 01:30 - 02:20	V 02:20 - 03:10	VI 03:10 - 04:00	VII 04:00 - 04:50
MONDAY	ED (ROE-082) VKu	EB RBT-081 AKS	ED (ROE-082) VKu	LUNCH BREAK	PROJECT (RBT-852) APC			LIBRARY
TUESDAY	ED (ROE-082) Vku	CADD (RBT-088) SS	EB RBT-081 AKS		LIBRARY			
WEDNESDAY	EB RBT-081 AKS	ED (ROE-082) VKu	CADD (RBT-088) SS		PROJECT	RBT851 (SEMINAR)		
THURSDAY	ED (ROE-082) VKu	EB RBT-081 AKS	PROJECT (RBT-852) APC		APC	VK		
FRIDAY	EB RBT-081 (T) AKS	CADD (RBT-088) SS	PROJECT (RBT-852) APC		CADD (RBT-088) SS	LIBRARY		
SATURDAY	RSE ("Practical Approach on Mushroom Cultivation") APC				PROJECT (RBT-852) APC		LIBRARY	
					PROJECT (RBT-852) APC		LIBRARY	

S. No.	Sub Code	Subject Name	Abrv. Used	Faculty Name	Faculty Code
1	ROE 082	ENTREPRENEURSHIP DEVELOPMENT	ED	Dr. Vinod Kushwah (9410406628)	Vku
2	RBT 081	EXPERIMENTAL BIOTECHNOLOGY (NPTEL)	EB	Dr. Ajay Kumar Sharma (9412104179)	AKS
3	RBT 088	COMPUTER AIDED DRUG DESIGN	CADD	Ms. Shivi Sharma (9410224170)	SS
4	RBT 851	SEMINAR		Mr. Vipin Kumar (9454712850)	VK
5	RBT 852	PROJECT-II		Dr. Arun Prasad Chopra	APC
5	VBT2004	VALUE ADDED COURSE		Dr. Arun Prasad Chopra	APC

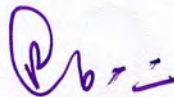
Time Table Incharge
Ms. Shivi Sharma (9410224170)

HOD:
Dept. of Bio Technology
Hindustan College of Science & Technology
Farah, Mathura

Hindustan College of Science & Technology				
Department of Biotechnology Engineering				
Value Added Course - Registration Form				
Course Name: PRACTICAL APPROACH ON Mushroom Cultivation Technology Course Code: VBT2004				
Session 2020-21				
Sr. No.	Roll No.	Name	Semester	Signature of Student
1	1900640540001	Ankit Baghel	IV	Ankit Baghel
2	1900640540002	Anshika Gupta	IV	Anshika
3	1900640540003	Ashutosh Upadhyay	IV	Ashutosh Upadhyay
4	1900640540004	Ayush Sharma	IV	Ayush Sharma
5	1900640540006	Ragini Singh	IV	Ragini Singh
6	1900640540007	Ritu Singh	IV	Ritu Singh
7	1900640540008	Shivendra Gupta	IV	Shivendra Gupta
8	1900640540009	Shobhita Sisodiya	IV	Shobhita
9	1806454001	AMANJIT YADAV	VI	Amanjit
10	1806454002	AMIT KUMAR	VI	Amit
11	1806454003	AMIT MISHRA	VI	Amit
12	1806454005	ARPIT BAGHEL	VI	Arpit
13	1806454006	BHAVYA SINGH	VI	Bhavya
14	1806454007	Divya Sharma	VI	Divya
15	1806454009	JYOTI YADAV	VI	Jyoti
16	1806454010	LIVESH RAJPUT	VI	Livesh
17	1806454011	MANVI GUPTA	VI	Manvi
18	1806454012	MOHAMMAD SERAJ	VI	M. Seraj
19	1806454013	MONIKA SINGH	VI	Monika
20	1806454014	MONU TOMAR	VI	Monu
21	1806454015	POOJA	VI	Pooja
22	1806454016	POOJA MISHRA	VI	Pooja
23	1806454017	PRATIMA YADAV	VI	Pratima
24	1806454018	PRIYANSHI CHAUHAN	VI	Priyanshi
25	1806454019	SANJANA SHARMA	VI	Sanjana
26	1806454020	SHAMBHAVI DUBEY	VI	Shambhavi
27	1806454021	SHIVAM SINGH	VI	Shivam
28	1806454022	SHIVANGI CHAUHAN	VI	Shivangi
29	1806454023	SOUMYA SRIVASTAVA	VI	Soumya
30	1806454024	STUTI TIWARI	VI	Stuti
31	1806454025	VAISHNAVI GUPTA	VI	Vaishnavi
32	1806454026	YOGESH CHAUDHARY	VI	Yogesh

A.P. Chandra

Head
Dept. of Bio Technology
Hindustan College of Science & Technology
Farah, Mathura



Director
Hindustan College of
Science & Technology
FARAH (MATHURA)

Hindustan College of Science & Technology

Department of Biotechnology Engineering

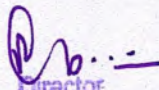
Value Added Course - Registration Form

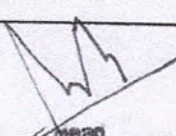
Course Name: ~~PRACTICAL APPROACH ON~~ Mushroom Cultivation Technology Course Code: VBT2004

Session 2020-21 (Year 2021)

Registration Sheet

S. No.	Roll No.	Name	SEM	Sign
33	1706454003	Amit Yadav	VIII	Amit Yadav
34	1706454004	Ankita Singh	VIII	Ankita Singh
35	1706454005	Archana Singh	VIII	Archana Singh
36	1706454006	Archi Singhal	VIII	Archi
37	1706454007	Chesta Shandilya	VIII	Chesta
38	1706454008	Deepanshi Agrawal	VIII	Deepanshi
39	1706454009	Harshita Bhojwani	VIII	Harshita
40	1706454010	Indermeet Singh Baks	VIII	I.M. Singh
41	1706454011	Kritika Kundaliya	VIII	Kritika
42	1706454012	Manvi Varshney	VIII	Manvi
43	1706454013	Moharpal Singh	VIII	Moharpal Singh
44	1706454014	Navneet Kumar Tiwa	VIII	N.K. Tiwari
45	1706454015	Neha Agrawal	VIII	Neha
46	1706454016	Nitisha Goyal	VIII	Nitisha
47	1706454017	Oshin Pal	VIII	Oshin
48	1706454018	Praduman Singh	VIII	P. Singh
49	1706454019	Prem Narayan Mishra	VIII	Prem
50	1706454020	Purvi Malhotra	VIII	Purvi
51	1706454021	Raunak Kapoor	VIII	Raunak Kapoor
52	1706454022	Ravin Kumar	VIII	Ravin
53	1706454023	Samiksha Gupta	VIII	Samiksha
54	1706454024	Samridhhi Singh	VIII	Samridhhi
55	1706454026	Shefali Maheshwari	VIII	Shafali Maheshwari
56	1706454027	Shilpa Sharma	VIII	Shilpa
57	1706454028	Shivansh Rai	VIII	Shivansh
58	1706454029	Smriti Bharwaj	VIII	SBharwaj
59	1706454030	Sneha Kaushal	VIII	Sneha
60	1706454031	Sunny Yadav	VIII	Sunny Yadav
61	1706454032	Tanya Pachori	VIII	Tanya
62	1706454033	Trapti	VIII	Trapti
63	1706454035	Upendra Chaudhary	VIII	Upendra
64	1706454036	Vanshika Gaihar	VIII	Vanshika
65	1706454037	Varun Kulshrestha	VIII	Varun
66	1706454038	Vidushi Bhadoria	VIII	Vidushi
67	1706454040	Vrinda Shukla	VIII	Vrinda


Director
Hindustan College of
Science & Technology
FARAH (MATHURA)


Head
Dept. of Bio Technology
Hindustan College of Science & Technology
Farah, Mathura

Hindustan College of Science & Technology

Department of Biotechnology Engineering

Value Added Course - Registration Form

Course Name: ^{PRACTICAL APPROACH ON} Mushroom Cultivation Technology Course Code: VBT2004

Session 2020-21 (Year 2021)

Session wise Attendance Sheet

S. No.	Roll No.	Name	SEM	Signature of the Student														
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
				3-Apr	10-Apr	17-Apr	5-Jun	12-Jun	19-Jun	26-Jun	28-Jun	29-Jun	30-Jun					
1	1900640540001	Ankit Baghel	IV	Ankit Baghel	Ankit Baghel	Ankit Baghel												
2	1900640540002	Anshika Gupta	IV	Anshika Gupta	Anshika Gupta	Anshika Gupta												
3	1900640540003	Ashutosh Upadhyay	IV	Ashutosh Upadhyay	Ashutosh Upadhyay	Ashutosh Upadhyay												
4	1900640540004	Ayush Sharma	IV	Ayush Sharma	Ayush Sharma	Ayush Sharma												
5	1900640540006	Ragini Singh	IV	Ragini Singh	Ragini Singh	Ragini Singh												
6	1900640540007	Ritu Singh	IV	Ritu Singh	Ritu Singh	Ritu Singh												
7	1900640540008	Shivendra Gupta	IV	Shivendra Gupta	Shivendra Gupta	Shivendra Gupta												
8	1900640540009	Shobhita Sisodiya	IV	Shobhita Sisodiya	Shobhita Sisodiya	Shobhita Sisodiya												
9	1806454001	Amanjit Yadav	VI	Amanjit Yadav	Amanjit Yadav	A												
10	1806454002	Amit Kumar	VI	Amit Kumar	Amit Kumar	A												
11	1806454003	Amit Mishra	VI	Amit Mishra	Amit Mishra	Amit Mishra												
12	1806454005	Arpit Baghel	VI	Arpit Baghel	Arpit Baghel	Arpit Baghel												
13	1806454006	Bhavya Singh	VI	Bhavya Singh	Bhavya Singh	Bhavya Singh												
14	1806454007	Divya Sharma	VI	Divya Sharma	Divya Sharma	A												
15	1806454009	Jyoti Yadav	VI	Jyoti Yadav	Jyoti Yadav	Jyoti Yadav												

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16	1806454010	Livesh Rajput	VI	<u>Livesh</u>	<u>Livesh</u>	<u>Livesh</u>													
17	1806454011	Manvi Gupta	VI	<u>manvi</u>	<u>manvi</u>	<u>manvi</u>													
18	1806454012	Mohammad Seraj	VI	<u>Mohammad</u>	<u>Mohammad</u>	<u>Mohammad</u>													
19	1806454013	Monika Singh	VI	<u>Monika</u>	<u>Monika</u>	<u>Monika</u>													
20	1806454014	Monu Tomar	VI	<u>Monu</u>	<u>A</u>	<u>Monu</u>													
21	1806454015	Pooja	VI	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>													
22	1806454016	Pooja Mishra	VI	<u>Pooja</u>	<u>Pooja</u>	<u>Pooja</u>													
23	1806454017	Pratima Yadav	VI	<u>Pratima</u>	<u>A</u>	<u>Pratima</u>													
24	1806454018	Priyanshi Chauhan	VI	<u>Priyanshi</u>	<u>Priyanshi</u>	<u>Priyanshi</u>													
25	1806454019	Sanjana Sharma	VI	<u>Sanjana</u>	<u>Sanjana</u>	<u>Sanjana</u>													
26	1806454020	Shambhavi Dubey	VI	<u>Shambhavi</u>	<u>A</u>	<u>Shambhavi</u>													
27	1806454021	Shivam Singh	VI	<u>Shivam</u>	<u>Shivam</u>	<u>Shivam</u>													
28	1806454022	Shivangi Chauhan	VI	<u>Shivangi</u>	<u>Shivangi</u>	<u>Shivangi</u>													
29	1806454023	Soumya Srivastava	VI	<u>Soumya</u>	<u>A</u>	<u>Soumya</u>													
30	1806454024	Stuti Tiwari	VI	<u>Stuti</u>	<u>Stuti</u>	<u>Stuti</u>													
31	1806454025	Vaishnavi Gupta	VI	<u>Vaishnavi</u>	<u>Vaishnavi</u>	<u>Vaishnavi</u>													
32	1806454026	Yogesh Chaudhary	VI	<u>Yogesh</u>	<u>Yogesh</u>	<u>Yogesh</u>													

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A.P. Gupta
 Head
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 Hindustan College of Science & Technology
 Farukh, Mathura

Department of Biotechnology Engineering

Value Added Course - Registration Form

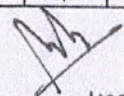
Course Name: Mushroom Cultivation Technology Course Code: VBT2004

Session 2020-21 (Year 2021)

Session wise Attendance Sheet

S. No.	Roll No.	Name	SEM	Signature of the Student													
				1	2	3	4	5	6	7	8	9	10	11	12	13	14
				3-Apr	10-Apr	17-Apr	5-Jun	12-Jun	19-Jun	26-Jun	28-Jun	29-Jun	30-Jun				
33	1706454003	Amit Yadav	VIII	P	P	P	P	P	A	P	P	P	P	P	P	P	P
34	1706454004	Ankita Singh	VIII	P	P	P	A	P	P	P	P	A	P	P	P	P	P
35	1706454005	Archana Singh	VIII	P	P	P	P	P	A	P	P	P	P	P	P	P	P
36	1706454006	Archi Singhal	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	1706454007	Chesta Shandilya	VIII	P	P	P	P	P	P	P	P	P	A	P	P	P	P
38	1706454008	Deepanshi Agrawal	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	1706454009	Harshita Bhojwani	VIII	P	P	P	P	P	P	A	P	P	P	P	P	P	P
40	1706454010	Indermeet Singh Bakshi	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	1706454011	Kritika Kundaliya	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	1706454012	Manvi Varshney	VIII	P	P	P	P	P	P	P	P	P	P	A	P	P	P
43	1706454013	Moharpal Singh	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
44	1706454014	Navneet Kumar Tiwari	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
45	1706454015	Neha Agrawal	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
46	1706454016	Nitisha Goyal	VIII	P	P	P	P	P	P	P	P	P	P	A	P	P	P
47	1706454017	Oshin Pal	VIII	P	P	P	P	A	P	P	P	P	P	P	P	P	P
48	1706454018	Praduman Singh	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
49	1706454019	Prem Narayan Mishra	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
50	1706454020	Purvi Malhotra	VIII	P	P	A	P	P	P	P	P	P	P	P	P	P	P
51	1706454021	Raunak Kapoor	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
52	1706454022	Ravin Kumar	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
53	1706454023	Samiksha Gupta	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
54	1706454024	Samridhi Singh	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
55	1706454026	Shefali Maheshwari	VIII	P	P	P	P	P	P	P	P	A	P	P	P	P	P
56	1706454027	Shilpa Sharma	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
57	1706454028	Shivansh Rai	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
58	1706454029	Smriti Bharwaj	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
59	1706454030	Sneha Kaushal	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
60	1706454031	Sunny Yadav	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
61	1706454032	Tanya Pachori	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
62	1706454033	Trapti	VIII	P	P	P	P	P	P	P	P	P	P	A	P	P	P
63	1706454035	Upendra Chaudhary	VIII	P	P	P	P	A	P	P	P	P	P	P	P	P	P
64	1706454036	Vanshika Gaihar	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
65	1706454037	Varun Kulshrestha	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
66	1706454038	Vidushi Bhadoria	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P
67	1706454040	Vrinda Shukla	VIII	P	P	P	P	P	P	P	P	P	P	P	P	P	P


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Certificate of Completion

Department of Biotechnology
Academic Session 2020-21

This is to certify that Ms. Vaishnavi Gupta, Roll No: 1806454025 of Course: B. Tech. Biotechnology, VI semester has successfully completed 36 hours Value Added Course titled "Practical approach on Mushroom Cultivation Technology" (Course code: VBT2004).

Course Coordinator
A.P. Chak

Head of Department
M

Director, HCST
P

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Certificate of Completion

Department of Biotechnology
Academic Session 2020-21

This is to certify that Mr. Ayush Sharma, Roll No: 1900640540004 of Course: B. Tech. Biotechnology, IV semester has successfully completed 36 hours Value Added Course titled "Practical approach on Mushroom Cultivation Technology" (Course code: VBT2004).

Course Coordinator

A.P. Chakr.

Head of Department

M

Director, HCST

Rh...

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