

REPORT ON

One Day Workshop on Mushroom Cultivation: Skill Based Technology and Opportunity

Title of Activity: One-Day Workshop on Mushroom Cultivation

Venue: Mahatma Fule Arts, Commerce, and Sitaramji Chaudhary Science College, Warud

Date: 28 August 2024,

Introduction: The Department of Botany at Mahatma Fule Arts, Commerce, and Sitaramji Chaudhary Science College, Warud, organized a one-day workshop on "Mushroom Cultivation" on 28th August 2024. The initiative aimed to bridge the gap between academic learning and practical application by equipping students with hands-on knowledge in an emerging field of sustainable agriculture.

Mushroom cultivation has gained prominence as a low-cost, high-return agricultural practice with immense nutritional, medicinal, and economic value. Recognizing its potential to empower students with entrepreneurial opportunities, the workshop was meticulously designed to cover both theoretical insights and practical demonstrations.

Description of Activity: On 28 August 2024, the Department of Botany at Mahatma Fule Arts, Commerce, and Sitaramji Chaudhary Science College, Warud, organized a one-day workshop on "Mushroom Cultivation." The workshop was conducted in the presence of Principal Dr. D. V. Hande. The keynote speaker and trainer, Dr. G. B. Hedawoo, provided in-depth knowledge about the different types of mushrooms, their cultivation techniques, and their economic benefits. Vocational trainer Mr. M. B. Kambe led the practical sessions, guiding students through the entire process of substrate preparation, inoculation, and maintaining the cultivation environment.

The workshop, coordinated by Mr. S. S. Sakhare (Organizing Secretary), with Dr. M. B. Bobade (Joint Organizing Secretary), and Dr. S. V. Satpute (Co-convener), successfully involved 159 students. The event offered students an opportunity to learn through live demonstrations and interactive discussions, enhancing their skills and interest in the growing field of mushroom farming.

Objective of the Workshop

The primary objective of the one-day workshop on "Mushroom Cultivation," organized by the Department of Botany at Mahatma Fule Arts, Commerce, and Sitaramji Chaudhary Science College, Warud, was to equip students with the theoretical knowledge and practical skills required to engage in mushroom farming as a sustainable and economically viable venture.

Specific objectives included:

1. To introduce participants to the types of edible and medicinal mushrooms and their nutritional and commercial significance.
2. To impart knowledge of the scientific techniques involved in mushroom cultivation, including substrate preparation, inoculation, and environmental maintenance.
3. To provide hands-on training on the step-by-step processes required for successful mushroom farming.
4. To inspire entrepreneurship by highlighting the economic potential and market demand for mushrooms.
5. To foster an interest in sustainable agriculture and agri-biotechnology among students through interactive sessions and live demonstrations.
6. To promote skill development in line with self-employment and income-generating opportunities in rural and urban settings.

Outcome of Activity: The workshop provided participants with essential knowledge and practical skills in mushroom cultivation, with a focus on sustainable practices and entrepreneurship. Students learned about the industrial and economic opportunities in mushroom farming, gaining the confidence to explore self-employment in the field. The hands-on training equipped them with the ability to set up their own cultivation projects, fostering interest in applied mycology and agribusiness.

Number of students participated: 159

Name and Signature of the Faculty In-Charge:

- **Convener:** Dr. D. V. Hande
- **Co-convener:** Dr. S. V. Satpute
- **Organizing Secretary:** Mr. S. S. Sakhare

Photographs







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List of Participant



Shri Shivaji Education Society Amravati's
**Mahatma Jyotirao Phule Arts Commerce & Sitaramji Chaudhari Science
 Mahavidyalaya, Warud, Dist Amravati**



Department of Botany

**One Day Workshop on "Mushroom cultivation: Skill Based Technology &
 Opportunity"**

Date: 28/08/2024

Sr. No.	Name of Student	Class	Signature
1.	Payal Dnyaneshwar Shetke	M.Sc. I zoology	Shetke
2.	Pransali Kishor Wanode	M.Sc. I zoology	Puranode
3.	Diksha Hemraj Nadkarni	B.Sc III rd yr	Nadkarni
4.	Anganaki N. Tidke	M.Sc. CCL zoology	Tidke
5.	Fizza Mahreen Rauf Khan		
6.	Khushi Ramchandra Malode	B.Sc III rd yr	Malode
7.	Vidya Suresh Dhole	B.Sc III rd yr	Dhole
8.	Nikita Prabhakar Marekat	B.Sc III rd year	Marekat
9.	Prayanka Ramchandra Chikane	B.Sc III rd year	Chikane
10.	Payal Dinkar Chaudhari	B.Sc III rd year	Chaudhari
11.	Lukeshwari Gunvantrao Dhenge	B.Sc III rd year	Dhenge
12.	Sumiksha Ramchandra Gore	B.Sc III rd year	Gore
13.	Resham Sureshrajji Ughade	B.Sc III rd yr	R.S. Ughade
14.	Vidhi Keshavnagar Wankar	B.Sc III rd yr	Wankar
15.	Tejaswini Pradiprao Bele	B.Sc III rd yr	Bele
16.	Pranjali Pundlik Kakade	B.Sc I st yr	P. Kakade
17.	Arya Sudhir Deoshore	B.Sc I st yr	A. Deoshore

K. D. M. Bhor

A. D. M. Bhor

A. D. M. Bhangingi

M. F. M

18)	Samauddhi Pradip Helode	BSC I st Helode	B. Helode	M.F.M.
19)	Suscandea R. Shinkare	Faculty	Shinkare	A.D.M. Bhavisingi
20)	Gauri S. Wajade	BSC I	@Swagadee	M.F.M.
21)	Harsha G. Wanjari	BSC III	Wanjari	M.F.M.
22)	Gayatri H. Anghmare	BSC I	Anghmare	M.F.M.
23)	Mayuri R. Awate	BSC I	Awate	M.F.M.
24)	Kavaji V. Shende	BA I	Shende	M.F.M.
25)	Radhika J. Malpe	BA I	Radhika J.	M.F.M.
26)	Prasad S. Uike	BSC I	Prasad	M.F.M.
27)	Sneha D. Ponda	M.Sc. I M.Sc. II	Ponda	M.F.M.
28)	Sanjya R. Shinde	B.Sc. II	Shinde	M.F.M.
29)	Punam K. Walekar	M.Sc. II	Walekar	M.F.M.
30)	Sanket A. Binsat	Faculty Bansat	Binsat	M.F.M.
31)	Harghulu V. Banalt	BA. I	Banalt	M.F.M.
32)	Chaitali S. Kolhe	BSC. I	@Skolhe	M.F.M.
33)	Bhumi S. Mande	BA I	Mande	M.F.M.
34)	Namrata S. Lade	BA. I	@Lade	M.F.M.
35)	Mayur Shivaji Jagtap	M.Sc. I	Jagtap	M.F.M.
36)	Anjali Ramesh Borzot	M.Sc. II nd year	Borzot	M.F.M.
37)	Sakshi Prasad Jane	M.Sc. II nd year	Jane	M.F.M.
38)	Pranjal Ramdas Wadgaonkar	M.Sc. II nd year	Wadgaonkar	M.F.M.
39)	Shraddha Shrikrushna Kubade	M.Sc. II nd year	Kubade	M.F.M.
40)	Ritu Vishwas Manohare	M.Sc. II nd year	Manohare	M.F.M.
41)	Kanchan Keshu Shreyi Satpute	M.Sc. II nd year	Satpute	M.F.M.
42)	Tejaswini Haridasrao Ingale	M.Sc. II nd year	Ingale	M.F.M.

68	Mohini Suthar Chikhare	Bsc III yr	Chikhare
69	Alfiya Tazannum Y. Shaha	BSc III yr	Shaha
70	Ariba S. Kazi	Bsc II yr	Kazi
71	Saherish Hakim sheikh	Bsc II yr.	SL
72	Humera Firdos.A. Hamid	BSc II yr	Hamid
73	Hemant Sunid Gulhane	BSc I yr	V.S. Gulhane
74	Megha Atun Bhond	Bsc III yr	A. Bhond
75	Sakshi Sunel Tembhe	B-sc III yr	Tembhe
76	Nardini M. Adhary	Bsc III yr	N.M. Adhary
77	Amisha N. Akashe	-II-	A.N. Akashe
78	Jyoti Samraj Barale	-II-	Barale
79	Pranjali Pralhadrao Murthekar	-II-	Murthekar
80	Khushali Vinod Sawarkar	BSc III yr	Sawarkar
81	Ketaki Ravindra magarde	-II-	Magarde
82	Sakshi Vinod Pachpotar	MSC I st yr	Pachpotar
83	Harshali Junardhan Gawankar	M.Sc I st	Gawankar
84	Gunjan Rameshwar Dongre	BSc I st yr	G.R. Dongre
85	Nakul. Ramdas Ji. Bandre	B.Sc. II	Bandre
86	Sonija Kisan Dharmic	BSc - I	S.K.D
87	Tanu Shivaji Dhote	Bsc - I	T. S. Dhote
88	Sonajahin Ahmadkhan Pathan	Msc - II	S.A. Pathan



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Department of Botany

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Date: 28/08/2024

Sr. No.	Name of Student	Class	Signature
✓1	Achuta Tabassum	M.Sc I st 200	
✓2	Patali shekha.	M.Sc I st 200	
✓3	Bhavika Almast	M.Sc II nd (Bot)	Almast
✓4	Shilpa Dhokane	M.Sc II nd (Bot)	Dhokane
✓5	Prashika maliye	M.Sc II nd (Bot)	Maliye
✓6	Chaitali A. Tingone	M.Sc II nd (Bot)	P.A.Tingone
✓7	Sapna R. Kanhere	M.Sc II nd (Bot)	Kanhere
✓8	Anumodha G. Chopra	M.Sc II nd (Bot)	Chopra
✓9	Pratiksha Y. Gedam	M.Sc II nd (Bot)	Gedam
✓10	Meenal G. Maski	M.Sc II nd (Botany)	Maski
✓11	Shaeya S. Shirbhate	M.Sc II nd (Botany)	S.S. Shirbhate
✓12	Kshitija P. Harle	M.Sc II nd (Botany)	K. Harle
✓13	Veelika V. Belsare	M.Sc II nd (Botany)	Belsare
✓14	Vaushali P. Khurad	M.Sc II nd (Botany)	Khurad
✓15	Dnyanavi N. Tidke	M.Sc II nd (Zoology)	Tidke
✓16	Sejal H. Kherde	M.Sc II nd (Zoology)	Kherde
✓17	Gauzi. A. Hajare	M.Sc I st (Zoology)	Hajare

✓18) Sakshi D. Thakate M.Sc I Thakate

43)	Safina Jahan Sk. Wakil	B.Sc III	<i>Safina</i>
44)	Gauri Amol Grande	B.Sc III	<i>Gauri</i>
45)	Sarayu Firdous S.K. Shalkeet	B.Sc III	<i>Sarayu</i>
46)	Ashriya Naz Mohd. Sharif	B.Sc III	<i>Ashriya</i>
47)	Mrudul D. Nezkas	B.Sc III	<i>MNezkas.</i>
48)	Himani A. chapple	B.Sc III	<i>Hchapple</i>
49)	chaitali v. sonone	B.Sc III	<i>chaitali</i>
50)	Larmi Devidasrao Surjuse	B.Sc III	<i>Larmi</i>
51)	Sonali V. Datar	B.Sc III	<i>Sonali</i>
52)	Vishakha M. Ajankar	B.Sc III	<i>V.Ajankar</i>
53)	Shivani V. Bonde	B.Sc III	<i>Shivani</i>
54)	Vaibhavi N. Getme	B.Sc III	<i>V.N. Getme</i>
55)	Payal R. Sahatpure	B.Sc III	<i>Payal</i>
56)	Nayana D. Datit	B.Sc III	<i>N.Datit</i>
57)	Vishakha M. Wankhade	B.Sc III	<i>V.Wankhade</i>
58)	Vedanti S. Dighekar	B.Sc III	<i>Vedanti</i>
59)	Ashvini V. Brajane	B.Sc III	<i>Ashvini</i>
60)	Shreya S. Pete	B.Sc II	<i>Shreya</i>
61)	Rupali A. Khodaske	B.Sc II	<i>R.Khodaske</i>
62)	Mayuri H. Kalamkar.	B.Sc II	<i>M.H.Kalamkar.</i>
63)	Ameema Ashna Ayyub Khan	B.Sc III	<i>Ameema</i>
64)	Javeriya Firdous Sarawal Khan	B.Sc III	<i>J.F.</i>
65)	Adiba Mahesh Rafique Khan	B.Sc III	<i>Adiba</i>
66)	Mayuri Gajanan Bhonde	B.Sc III	<i>M.Bhonde.</i>
67)	Pranyali Prakash Patil	B.Sc III	<i>Pranyali</i>

18	Lukesh H. Ambadkar	BSC III rd	AL
19	Sumit U. Bhujade	B.Sc III rd	Sumit
20	Umeshwari C. Babude	BSC II nd	Babude
21	Kajal V. Maliye ✓	BSC II nd	Kmally.
22	Amritkavir J. Andhvele	BSC II nd	Amrit
23	Pratiksha R. Sherekar	BSC I nd	P.R. sherekar.
24	Vaishnavi S. Gole	BSC II nd	VSole
25	Punam D. Patankar	BSC II nd	Patankar
26	Mahima V. Wankhade	BSC II nd	m.v.wankhade
27	Gayatri V. Wankhade	BSC II nd	GV.Wankhade
28	Sumaira Amreen Saifullah	BSC II nd	Sumaira
29	Taherim Nisa Moh. Shakir	BSC II nd	Tahy.
30	Tanzila Naaz Nisar Ahmad	BSC II nd	Tanzila
31	Muhin Kausar Sheikh Ismail	BSC II nd	Muhin
32	Nilakshi P. Kharpkar	BSC II nd	NP.Kharpkar.
33	Payal K. Umbarkar.	BSC II nd	Payal
34	Gausi Someshwar Dhot.	BSC II nd	G.Dhot.
35	Vaishnavi Vikromrao Sotnurkar	BSC II nd	V.Sotnurkar
36	Aarshiya Jabeen Rashid Shah	BSC III	Aarshiya
37	Bushra Sameen Amir Khan	BSC III	Bushra
38	Fiza Mahreen Rauf Khan	BSC III	Fiza
39	Mahvish Mahak Afaz Khan	BSC III	Mahvish
40	Saniya Kausar Riyaz Khan	BSC III	Saniya
41	Sayema Firdous M.d. Zakariya	BSC III	Sayema.
42	Sharmeen Naaz M.d. Saleem	BSC III	Sharmeen



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Sr. No.	Name of Student	Class	Signature
*1)	Alfiya Noor Shaikh Irshad	BSc. Iyr.	
*2)	Javeriya Farhat Sheikh Irshad	BSc. III yr	
*3)	Achal Suresh Gadam	BSc. Iyr	
*4)	Harshita Dipak Badghaze	BSc. II yr	
*5)	Drashti Nandkishore Raut	BSc. II yr	
*6)	Reshama Ravindra Sonule	BSc II yr	
*7)	Saniya Anjum Aashik Sheikh	BSc Iyr	
*8)	Divyani Sunil Kalghe	BSc I yr	
*9)	Vrushali Shankar Pateti	B.S.C I yr	
*10)	Nitisha Vinod Wankhade	BSc. I yr	
*11)	Rakhi Manohar Bhoyare	B.S.C I yr	
*12)	Srushti Pradip Karode	B.S.C I yr	
*13)	Nachikel Umeshrao Pathak	B.Sc I yr	
*14)	Devendra Durgadaj Almat	BSc I yr	
*15)	Bhagyashri P. Salame	BSc I yr	
*16)	Pallavi S. Patil	BSc. I year	
*17)	Srushti V. Beambane	BSc I year	

