

EGRA SARADA SHASHI BHUSAN COLLEGE



ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.

☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

EGRA SARADA SHASHI BHUSAN COLLEGE



ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

Principal/Secretary : Dr. Dipak Kumar Tamili.

Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

☎ – 03220-244073 / 245557 : Fax – 03220245867.

Memo No- 27/02/2021

Date : 08.07.2021

Notice

This is to notify that an inaugural programme on the certificate course of Mushroom Cultivation of Egra S.S.B.College will be held on 17.07.2021 at 12 noon at our college.

Executive body of Self Reliant Marketing Pvt. Ltd., IQAC Co-ordinator, Teaching staffs of Nutrition, Botany deptt. and admitted students of Mushroom Cultivation are requested to present in the inaugural ceremony.


Principal
Egra S.S.B.College
Principal
EGRA S.S.B. COLLEGE
Egra, Purba Medinipur

Copy to :

1. Prof. Mamtaj Khatun (Co-ordinator, Mushroom Cultivation)
2. Director Self Reliant Marketing Pvt. Ltd.
3. Co-ordinator IQAC
4. HOD of Botany and Nutrition
5. Secretary T.C.
6. Website

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.



☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

Memo No.- 27/02/2021

Date:08.07.2021

Name of the certificate course: **Training for Mushroom Cultivation**

No. of the course: One

Duration of the course: Three

Date of inauguration: 17.07.2021

Date of completion: 10.10.2021

Syllabus of the Course:

EGRA SARADA SASHI BHUSAN COLLEGE

CERTIFICATE COURSE –“TRAINING FOR MUSHROOM CULTIVATION”

SESSION: 2021-2022

**SYLLABUS
HOURS**

DURATION: 30

Course	Course Name	Teaching Scheme in hours per week	
		L	P
Certificate Course	Mushroom Culture	L	P
	Unit:1 Introduction, history. Nutritional and medicinal value of edible mushrooms; Poisonous mushrooms. Types of edible mushrooms available in India - Volvariella volvacea, Pleurotus citrinopileatus, Agaricus bisporus.	4	
	Unit:2 Definition and characteristics of mushroom. Morphology and life cycle of Mushroom. Identification and classification of mushroom. Nutritional and medicinal value of edible mushrooms, poisonous mushrooms.	6	

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.



☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

	<p>Unit:3</p> <p>Cultivation technology: Infrastructure: substrates (locally available) Polythene bag, vessels, Inoculation hook, inoculation loop, low cost stove, sieves, culture rack, mushroom unit (Thatched house) water sprayer, tray, small polythene bag. Pure culture: Medium, sterilization, preparation of spawn, multiplication. Mushroom bed preparation - paddy straw, sugarcane trash, maize straw, banana leaves. Factors affecting the mushroom bed preparation - Low cost technology, Composting technology in mushroom production.</p>		6
	<p>Unit:4</p> <p>Storage and nutrition: Short-term storage (Refrigeration upto 24 hours) Long term Storage (canning, pickels, papads), drying, storage in saltsolutions. Nutrition - Proteins - amino acids, mineral elements nutrition - Carbohydrates, Crude fibre content - Vitamins.</p>	4	
	<p>Unit:5</p> <p>Food Preparation:Types of foods prepared from mushroom.</p>	4	
	<p>Unit:6 Cost benefit ratio - Marketing in India and abroad, Export Value.</p>	4	
	<p>Unit:7 Visit to Mushroom Culture Centres/ Farms for:</p> <p>Process involved in mushroom cultivation Types and varieties</p>		6

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.



☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

	of mushroom. Identification of edible and poisonous mushroom Marketing.		
--	---	--	--

Class Routine:

EGRA SSB COLLEGE
DEPARTMENT OF BOTANY
ROUTINE FOR CERTIFICATE COURSE- “TRAINING ON MUSHROOM
CULTIVATION”
SESSION-2021-2022

DAY	10.15-11.15	11.15-12.15	12.15-1.15	1.15-2.15	2.15-3.15	3.15-4.15	4.15-5.15
MON							
TUE							Theory(EC)
WED							
THURS						Theory(SS)	
FRI							
SAT				Practical (BD)			

Countersigned by Principal, Egra SSB College

Principal
EGRA S. S. B. COLLEGE
P. O : Egra, Purba Medinipur
West Bengal

Mamaji Chatterjee
Signature of Course Co-ordinator



EE → Esha Chakroborty
SS → Somnath Sau
BD → Biplob Dhoa.

Course Outcomes:

By successfully completing the course, students will be able to:

- Identify edible types of mushroom
- Gain the knowledge of cultivation of different types of edible mushroom and spawn production.
- Manage the diseases and pests of mushrooms
- Learn a means of self-employment and income generation.

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – 'B' Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.



☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

No. of students registered: Fifteen

Student List:

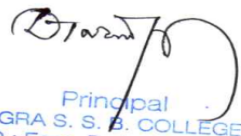
CERTIFICATE COURSE- TRAINING ON MUSHROOM CULTIVATION

2021-2022

Student List:

1. Ankita Panda
2. Salini Das
3. Shyamali Das Pradhan
4. Mamata Bera
5. Tanushri Nandi
6. Labani Sahoo
7. Supti Ojha
8. Ushasi Giri
9. Priyanka Das
10. Saheli Santra
11. Sikha Debnath
12. Swarnamayee Das
13. Khoka Sahoo
14. Swapan Kumar Maity
15. Smratika Chakrabarty




Principal
EGRA S. S. B. COLLEGE
P. O : Egra, Purba Medinipur
West Bengal

Name of the course-coordinator: Mamtaj Khatun, Assistant Professor, Department of Botany, Egra S.S.B. College.

Contact No. of course Co-ordinator: 9064900946

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.



☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in

List of Participants:

		EGRA SARADA SHASHI			
		REGISTER OF ATTENDANCE			
		Subject: <u>Training on Mushroom cultivation (certificate course)</u>		Part:	
				Date and Signature	
Sl. No.	Roll No.	Name of the Student	1	2	3
1.		Ankita Panda	2	5	a
2.		Sakini Das	2	5	8
3.		Shyamali Das	2	5	7
4.		Manali Bose	2	5	8
5.		Tanushree Nandi	2	3	a
6.		Raboni Sahoo	2	a	5
7.		Subhi ejhe	2	5	8
8.		Wahani Ghosh	2	3	6
9.		Priyanka Das	2	a	5
10.		Sakshi Samtra	2	5	a
11.		Sikha Debnath	2	a	5
12.		Swaroopini Das	2	3	6
13.		Khoka Sahoo	2	5	a
14.		Swapan Kumar Maity	2	a	5
15.		Smitika Chakrabarti	2	5	a

17.07.2021 - 10.10.2021

BHUSAN COLLEGE OF STUDENTS

For the Month of July Of 2021

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.



☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in



Pic: 1. Certificate distribution of Mushroom Cultivation certificate Course

EGRA SARADA SHASHI BHUSAN COLLEGE

ESTD. : 1968

(Reaccredited by NAAC with – ‘B’ Grade with a CGPA of 2.32)

An ISO Certified College for ISO 9001 : 2015 & ISO 14001 : 2015

Post – Egra : Dist – Purba Medinipur (West Bengal) : Pin – 721429.

President : Mr. Tarun Kumar Maity, M.L.A., W.B.

Principal : Dr. Dipak Kumar Tamili.



☎ : 03220-244073, Website - www.egrassbcollege.ac.in : E-mail – info@egrassbcollege.ac.in



Pic: 2 *Pleurotus* sp. Mushroom production by Our Students