



UGC sponsored COC on Mushroom Culture was initiated from April, 2014 - March, 2019 in the Botany Department, Bahona College at the undergraduate level to ensure that graduates who pass out after completing this course will have knowledge, skill and aptitude for gainful employment in the wage sector in general and self employment in particular. This course was successfully carried out in the Botany Department and necessary teaching and awareness facilities regarding the various techniques of mushroom cultivation was provided theoretically as well as practically by the faculty members.

From the desk of Principal



Dr. Prasanna Dutta,
Principal,
Bahona College,
Jorhat

From the desk of HOD



Mrs Protiva Borah,
Head,
Department of Botany
Bahona College,
Jorhat

From the desk of Coordinator



Dr. Sangeeta Das,
Assistant Professor,
Department of Botany
Bahona College, Jorhat

At the very outset, I would like to thank the members of Botany Department for successfully carrying out this UGC sponsored COC on Mushroom Culture. This course will add on skill to the students which will further enhance their employability. I wish good luck and also expect such type of activities from the Department which will help the students in particular.

UGC sponsored COC on Mushroom Culture was initiated from 2014-2019 in the Botany Department with an aim to enhance the skill among the students in the undergraduate level. I hope this program has benefitted the students greatly and it will open up new opportunities for the students in future.

It is my immense pleasure for having this opportunity to disseminate knowledge as well as skill regarding mushroom cultivation techniques among the students as program coordinator. This bulletin 'Boletus' is an effort to showcase the different activities which were carried out throughout these years (2014-2019) under this UGC sponsored Career Oriented Course (COC) on Mushroom Culture.

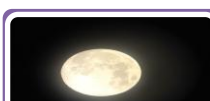
MUSHROOM FACTS



Hieroglyphics found in Egyptian tombs showed pharaohs considered mushrooms "the plant of immortality".



Tuber melanosporum, one of the most expensive edible mushrooms in the world which cost between \$800 and \$1500 a pound.



The English believed that mushrooms had to be gathered under a full moon to be edible.



A mushroom has almost as much potassium as a small banana.

MUSHROOM MYTHS

- Poisonous mushrooms discolor silver coins during cooking, edible mushrooms do not.
- Mushrooms eaten by cats, dogs, and monkeys are always safe to eat.
- Poisonous mushrooms will loose their poison when cooked with vinegar.
- Mushrooms having a fruity smell are safe to eat.

Are mushrooms healthy?



Editorial Board
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OUTREACH ACTIVITIES



OUTREACH PROGRAMS CONDUCTED

Sl. No.	Name of the Programs	Duration	No. of Participants	Level of participants
1	Outreach Students' Awareness Program on National Science Day at Kalyani High School, Jorhat	1 day, Feb. 28, 2019	98	School students
2	Outreach Classroom Teaching Program at Charigaon Girl's High School, Jorhat	1 day, May 07, 2018	20	School students

PROGRAMS CONDUCTED

Sl. No.	Name of the Programs	Duration	No. of Participants	Level of participants
1	Hands on Training Program on Biological Databases and Sequence analysis	1 day, March 02, 2019	30	B.Sc. Students
2	Training program on Mushroom Cultivation	2 days, Jan.24 &25, 2019	12	B.Sc. Students
3	Training program on Bioinstrumentation and Mushroom Culture	1 day, April 28, 2018	20	School students
4	Daylong workshop on Bioinformatics	1 day, March 16, 2018	44	B.Sc. Students
5	Hands on students program on oyster mushroom cultivation	2 days, March, 22 &23, 2018	24	B.Sc. Students
6	Workshop on Mushroom Cultivation	2 days, Nov. 27 &28, 2017	67	Teachers and B.Sc. Students
7	Hands on Training Program on Mushroom Cultivation	2 days, Nov.25 &26, 2016	20	B.Sc. Students

PROGRAMS CONDUCTED



List of students awarded with merit certificates under UGC-COC Mushroom Culture Program

Sl. No.	Name of the student	Grade	Sl. No.	Name of the student	Grade
2014-15			2017-18		
1	KAMALA KANTA TAID	A	1	TRIDIBJYOTI DUTTA	A
2	RUPAK SARMA	A	2	BABLI PATIR	A
3	KHUSBOO BEGUM	B	3	ANUSMITA DUTTA	A
4	HIROK JYOTI DOEY	B	4	JATINDRA NATH	A
5	PAROSH BORA	B	5	PINKU DUTTA	B
6	MUKUT KALITA	A	6	MOHIT KR. SINGH	A
2015-16			7	RUBI NATH	A
1	SANGITA HAZARIKA	A	8	TULAN PAYENG	B
2	BOHNIMAN BORDOLOI	A	9	JUTIKA SAIKIA	A
3	NIMISHA BORUAH	A	10	BISHAKHA HAZARIKA	A
4	RUBI HAZARIKA	A	11	GEETASHREE BORAH	B
5	ANURAG Koushik GOSWAMI	A	12	DEEPIKA KALITA	B
6	BOBITA BHUYAN	A	13	ARPITA BORA	B
7	BHRIGUPATI HAZARIKA	A	14	JAHNABI DUTTA	B
8	PORISMITA HAZARIKA	A	15	SUPRIYA SARMAH	A
9	MALLIKA BARUAH	A	16	SUSHMITA HAZARIKA	A
10	SHASHWATI HAZARIKA	B	17	PUJA GOGOI	A
11	PUBALI KONWAR	A	18	AMLANJYOTI SAIKIA	B
12	JYOTSHNA SAIKIA	B	19	PANKAJ SAIKIA	A
13	KAJAL GUPTA	A	20	PARTHA PROTIM NEOG	A
14	ANKURAN BORAH	A	21	PORISMITA BHARALI	A
15	SUDIPTA KIAMAL DAS	B	22	SHILPIKA DUTTA	A
16	VIBHA DEVI	A	23	ZAKARIA AHMED	B
17	RUNJUN PEGU	A	2018-19		
18	SANGITA BHUYAN	A	1	BIDYUT PHUKON	B
19	MADHURJA MADHAB MORANG	A	2	DEBASHREE BORUAH	B
2016-17			3	SMRITI SHYAMOLEE BORA	A
1	PARIKSHIT DUTTA	A	4	NAYANIKA DUTTA	A
2	DIPANKAR NATH	A	5	SANGITA BORUAH	B
3	PRIYANSHU JYOTI DUTTA	A	6	ANGELIKA HATIBORUAH	B
4	WASHIMA BEGUM	A	7	PRIYANKA KHANIKAR	B
5	JOYSHREE DUTTA	A	8	ANUSMA BARUAH	B
6	ASHMITA BHUYAN	A	9	SUSHMITA DUTTA	B
7	TRISHNA MONI DAS	A	10	PRINCESS RANI DAS	B
8	SINU BORAH	A	11	BARSHA RANI BORAH	B
9	JAHNABI DAS	A	12	PAPORI BORAH	B
10	SUNITA BHAGAT	A	13	TAPASHI SAIKIA	B
11	SANKARJYOTI BORA	A			
12	AMLANJYOTI BARUAH	B			
13	JYOTI PRASAD PATIR	B			
14	GAYATRI PEGU	A			
15	PRARTHANA KASHYAP	A			
16	DEBOJANI NATH	A			
17	BEDANTA GOSWAMI	B			
18	ANKITA BARUAH	A			