

**Aurora's Degree & PG College**  
 (ACCREDITED BY NAAC WITH 'B++' GRADE)  
 Chikkadpally, Hyderabad 500020  
 Department of Biotechnology  
**EVENT / ACTIVITY BRIEF REPORT REPORT**



<b>NAME OF THE EVENT / ACTIVITY</b>	Workshop on Mushroom Technology, Cultivation, Marketing and Entrepreneurship
<b>TYPE OR TITLE OF EVENT / ACTIVITY</b>	2 Day's Workshop
<b>FACULTY INCHARGE</b>	Dr. B.Leelamani
<b>DEPARTMENT/CELL/COMMITTEE/CLUB</b>	Biotechnology
<b>DATE</b>	19 <sup>th</sup> to 20 <sup>th</sup> April 2022.
<b>VENUE</b>	'S'- Mushroom Agritech, Kukatpally, Pragathinagar, Hyderabad.
<b>TARGET AUDIENCE</b>	Faculty and M.Sc (Microbiology) students

**1. PROGRAM SCHEDULE:** Two day's **workshop in** Mushroom Cultivation in collaboration with 'S'- Mushroom Agritech, Kukatpally, Pragathinagar, Hyderabad.

**Objective:** 1.To allow students to know about Mushroom Biotechnology with practical and industry based production.

2. To train the students in Mushroom cultivation- innovative formulation in substrate preparation, crop management practices, value addition and commercialization.

DAY 1:

- Opening session : Dr. B.Leelamani
- About the work shop : Dr.K. Prasuna
- Tea break
- Workshop session 1: Introduction to Mushroom cultivation.
- Lunch
- Workshop session 2: Types of mushrooms- Habitat and applications

## DAY 2:

- Workshop session 1: Training for cultivation in small scale and large scale.
  - Tea break
  - Workshop session 2: Individual practice – spawn filling in packed baggage, incubation and germination to obtain specific mushrooms.
  - Lunch
2. Workshop session 3: Marketing and Entrepreneurship.

### 3. LIST OF FACULTY COORDINATORS (DEPARTMENT) :

Dr. B.Leelamani (Biotechnology) & Mr.Vasudevan (Microbiology).

### 4. LIST OF THE STUDENT COORDINATORS (NAME , ROLL NO, CLASS & SECTION) :

**Name: A. M. Krithika (105120518025)**

**Class: M.Sc (Microbiology) Final year**

**Name: S. Venkata Chaitanya (105120518002)**

**Class: M.Sc (Microbiology) Final year**

### 5. LIST OF THE PARTICIPANTS (NAME , ROLL NO, CLASS & SECTION )

Name	Roll number	Class and Section	Mail id
Jadhav vaishali	105119488027	Btbic 3A	jadhavvaishali19@adc.edu.in
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Akash rathod	105119488033	Btbic 3 a	Rathodaksh19@adc.edu.in
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Mohammed Albohisi	105119488301	Btbic3B	mohammedaalbohisi19@adc.edu.in

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Namita Yadav	1051-20-459-032	MiGC 2	namitayadavmekala20@adc.edu.in
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#### PHOTOGRAPHS:



# Aurora's Degree & PG College

(ACCREDITED BY NAAC WITH 'B++' GRADE)

Chikkadpally, Hyderabad 500020

Department of Biotechnology

EVENT / ACTIVITY DETAILED REPORT



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<b>TYPE OR TITLE OF EVENT / ACTIVITY</b>	2 Day's Workshop
<b>FACULTY INCHARGE</b>	Dr. B.Leelamani
<b>DEPARTMENT/CELL/COMMITTEE/CLUB</b>	Biotechnology
<b>DATE</b>	19 <sup>th</sup> to 20 <sup>th</sup> April 2022.
<b>VENUE</b>	'S'- Mushroom Agritech, Kukatpally, Pragathinagar, Hyderabad.
<b>TARGET AUDIENCE</b>	Faculty and M.Sc (Microbiology) students

**6. PROGRAM SCHEDULE:** Two day's **workshop in** Mushroom Cultivation in collaboration with 'S'- Mushroom Agritech, Kukatpally, Pragathinagar, Hyderabad.

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- Workshop session 2: Types of mushrooms- Habitat and applications

DAY 2:

- Workshop session 1: Training for cultivation in small scale and large scale.
- Tea break
- Workshop session 2: Individual practice – spawn filling in packed baggage, incubation and germination to obtain specific mushrooms.

➤ Lunch

7. Workshop session 3: Marketing and Entrepreneurship.

**8. LIST OF FACULTY COORDINATORS (DEPARTMENT) :**

Dr. B.Leelamani (Biotechnology) & Mr.Vasudevan (Microbiology).

**9. LIST OF THE STUDENT COORDINATORS (NAME , ROLL NO, CLASS & SECTION) :**

**Name: A. M. Krithika (105120518025)**

**Class: M.Sc (Microbiology) Final year**

**Name: S. Venkata Chaitanya (105120518002)**

**Class: M.Sc (Microbiology) Final year**

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Akash rathod	105119488033	Btbic 3 a	Rathodaksh19@adc.edu.in
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Sai chaitanya	105119488004	Btbic 3 A	saichaitanya095@gmail.com
Kadumuri chandana	1051-19-488-050	Btbic3A	Kadumurichandana19@adc.edu.in
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A.M.krithika	1051-20-518-025	Msc.microbiology	amkrithika_pg@adc.edu.in
Jerome Elliot Joshua	1051-20-459-001	MiGC 2	jerome Elliotjoshuachiluka20@adc.edu.in
Mohammed Albohisi	105119488301	Btbic3B	mohammedaalbohisi19@adc.edu.in
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S.Deekshitha	1051-21-459-025	MiGC 1A	salladeekshitha19@gmail.com
Namita Yadav	1051-20-459-032	MiGC 2	namitayadavmekala20@adc.edu.in
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G.Dhanushya govardhini	105119488075	Btbic3b	guntupallidhanushyagovardhini19@adc.edu.in@adc.edu.in
Preksha Gupta	1051-19-459-057	Migc 3 b	prekshagupta2221@gmail.com
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Reona Arul	1051-20-518-010	Msc Microbiology ,final year	reonaarul78@gmail.com
R.Sai Tejaswini	105120518029	Msc Microbiology 2nd year	rachakondasaitejaswini_pg@adc.edu.in

## 11. PARAGRAPH ABOUT THE PROCEEDINGS:

**Objective:** To allow students to know about Mushroom Biotechnology with practical and industry based production.

2. To train the students in Mushroom cultivation- innovative formulation in substrate preparation, crop management practices, value addition and commercialization.

**Date:** 19<sup>th</sup> to 20<sup>th</sup> April 2022.

**Brief about the event:** This event was organized from 19<sup>th</sup> to 20<sup>th</sup> April 2022, (Tuesday & Wednesday) for Faculty and M.Sc Microbiology students . It was a 2 day session .

### Day 1:

It started with opening session by Dr. B.Leelamani, Associate Professor, Department of Biotechnology by introducing Dr.K. Prasuna to the students, followed by brief description to the participants about the workshop . Dr.K. Prasuna gave detailed introduction to Mushroom cultivation. In the afternoon session she explained about Types of mushrooms- Habitat and applications.

### Day 2:

In the Workshop morning session students were given training for cultivation in small scale and large scale industry level. In the afternoon session individual practice was allowed to do – spawn filling in packed baggage, incubation and germination to obtain specific mushrooms. Finally Marketing and Entrepreneurship skills were high lightened

for the students to motivate for self-financed small scale industry. At the end of the session Mr. Vasudevan gave vote of thanks to madam.

**OUTCOME:** The participants were enlightened about the Mushroom cultivation and entrepreneurship skills.

**INCOME AND EXPENDITURE :** Rs.1000/- per student

## 12. EVENT PHOTOS:



## 13. GUEST PROFILE (IF ANY) :

Name of the Proprietrix : Dr.[Mrs.]K.Prasuna M.Sc., M.Phil., Ph.D.

Academic background of the promoter:

1. Ph.D. thesis entitled ``Studies on growth patterns and biochemical analysis of Calocybe indica (Milky mushroom)`,`,2003,Osmania University,Hyderabad.

2. M.Phil.-Thesis entitled ``Isolation of Rhizobia from tree legumes``, 1985,University of Poona, Pune.

3. M.Sc.-Botany(Mycology & plant pathology),1984,University of Poona,Pune.

Academic achievements of the promoter:

1. CSIR Senior Research Fellowship Awardee,1987.

2. First Prize for First Best Paper presentation @ 3rd Annual seminar for Research Students, University of Poona,Pune,1985.

3. National Eligibility Test for Lecturership in Universities & Colleges, in Botany, 1992.

Research Publications in International & National journals:

1. P.Kotamreddy. & S.D.Patil,1986, `A preliminary evaluation of nodules from six nitrogen fixing trees. NFTRR,4,20-21.

2. S.D.Patil, B.P.Kapadnis, and P.Kotamreddy,1986.`Intrinsic Antibiotic resistance and symbiotic effectiveness of some rhizobial strains isolated from tree legumes.

Poster presentation- 14th International Congress of Microbiology,Manchester,England,June,1986.

3. Kotamreddy,P.,1986.Intrinsic antibiotic resistance patterns of some rhizobial strains isolated from tree legumes. "Current Science" Vol:55,No.14,pp-671.

4. Kotamreddy,P.1995.`Effect of temperature and sodium chloride levels on some rhizobial strains.` "Indian Journal of Microbiology",Vol:5,pp:109-113.

5. Agbio'2011-Global Summit on Innovations,31-012011 to 02-02-2011,Paper presented on "Prospects of Mushroom Cultivation in India" at TNAU,Coimbatore,TN,India organized by Maryland India Business Roundtable,ICRISAT &TNAU.

#### 14. FEED BACK IF ANY :

Name	Roll number	Class and Section	Mail id	Contact no.	Gender	How informative did u find	Suggestions
Jadhav vaishali	105119488027	Btbic 3A	jadhavvaishali19@adc.edu.in	9392013146	Female	Extremely informative	
M.keerthi	1051-19-488-042	Bt.bi.c 3a	mouryakeerthi19@adc.edu.in	9640074015	Female	Extremely informative	I'll try it my home ☺
Pranavi Vajjala	105119488015	Btbic 3A	pranavivajjala05@gmail.com	9701585187	Female	Very informative	
Akash rathod	105119488033	Btbic 3 a	Rathodaksh19@adc.edu.in	9100622615	Male	Extremely informative	All should learn it
Geethika	1051-19-459-024	Migc 3A	penumurgeethika19@adc.edu.in	9347787438	Female	Informative	Good
M.Varsha	105119459012	Migc3A	varshamalipatil43@gmail.com	9573030926	Female	Very informative	
Pendyala Navya	105119488032	Btbic 3A	pendyalanavya19@adc.edu.in	7901109313	Female	Informative	Overall it was a great



							experience
Ch.sahithi	105120518027	Msc microbiology	sahithireddy3113@gmail.com	7780679894	Female	Extremely informative	
Vinodshrirame	105119459056	Migc 3B	Vshrirame625@gmail.com	6305599689	Male	Extremely informative	I got some quality stuff
Sai chaitanya	105119488004	Btbic 3 A	saichaitanya095@gmail.com	7995645380	Male	Informative	It was a good experience
Kadumuri chandana	1051-19-488-050	Btbic3A	Kadumurichandana19@adc.edu.in	6302066690	Female	Informative	Good experience
Preethi	1051-20-518-032	Msc microbiology	nenavathpreethi_pg@adc.edu.in	9959232833	Female	Extremely informative	
A.M.krithika	1051-20-518-025	Msc.micr obiology	amkrithika_pg@adc.edu.in	9100930293	Female	Extremely informative	Firstly , it was a great workshop i personally enjoyed it alot but as the theory part is more wished if workshop was for one more day
Jerome Elliot Joshua	1051-20-459-001	MiGC 2	jeromeelliotjoshuachiluka20@adc.edu.in	9347712104	Male	Very informative	
Mohammed Albohisi	105119488301	Btbic3B	mohammedaaalbohisi19@adc.edu.in	9063790065	Male	Very informative	
K.Shanmukh pavan	1051-19-459-066	Migc-3b	kemsaramshanmukhpavan19@adc.edu.in	9346533933	Male	Very informative	As mushroom cultivation is easy and cheap, it is likely to be a good source of income for small and marginal farmers as well as landless farmers.
S.Deekshitha	1051-21-459-025	MiGC 1A	salladeekshitha19@gmail.com	9346193237	Female	Very informative	If the entire process of mushroom cultivation can be done their it will more helpful us to understand it will. Over all the training program was good
Namita Yadav	1051-20-459-032	MiGC 2	namitayadavmekala20@adc.edu.in	7093512303	Female	Extremely informative	Should be doing more workshops like this.
Tandle Vinayak	1051-20-488-045	Btbic2	vinayaktandle23@gmail.com	78932399994	Male	Very informative	
Pudi Anjani Meghana	1051-20-488-020	Btbic 2	pudianjanimeghana20@adc.edu.in	9121351407	Female	Very informative	
P.sai bhuvana	105120518035	Msc microbiology	Psaibhuvana_pg@adc.edu.in	7075390615	Female	Very informative	

Gaade Shravya	1051-20-488-050	BtBiC-2	gaadeshravya20@adc.edu.in	9059634592	Female	Extremely informative	
Shaiksohail	105119459069	Migc 3b	shaiksohail19@adc.edu.in	6303713476	Male	Extremely informative	
G.Dhanushya govardhini	105119488075	Btbic3b	guntupallidhanushyagovardhini19@adc.edu.in@adc.edu.in	9059246396	Female	Informative	
Preksha Gupta	1051-19-459-057	Migc 3 b	prekshagupta2221@gmail.com	9390007306	Female	Informative	
S v Chaitanya	105120518002	Msc microbiology 2 ND year	Chaitureddyammu225@gmail.com	7989480985	Female	Extremely informative	
Reona Arul	1051-20-518-010	Msc Microbiology ,final year	reonaarul78@gmail.com	7093771602	Female	Extremely informative	
R.Sai Tejaswini	105120518029	Msc Microbiology 2nd year	rachakondasaitejaswini_pg@adc.edu.in	8106256524	Female	Extremely informative	

## 15. ATTACHMENTS:

**EVENT/ACTIVITY PROPOSAL:** Yes

**CERTIFICATES:**



**LETTERS OF COMMUNICATION (IF ANY) :** Nil