



GOVERNMENT DEGREE COLLEGE

RAJAMPETA

REPORT

One day hands on Training Programme
On

MUSH ROOM CULTIVATION

(07-02-2023)



DEPARTMENT OF BOTANY
2023

From
Dr.B.Adinarayana
Lecturer In charge
Department of Botany
Government Degree College
Rajampeta

Date: 6.2.2023
Rajampeta

To
The principal
Government Degree College
Rajampeta

Respected Sir,

SUB: Department of Botany-Final Degree B.Sc (BZC) / V sem students – Field
Visit – Biotechnology Labs, YV University, Kadapa – Regarding

I wish to bring few lines to your kind notice and perusal. As a part of curriculum, we are going to visit the laboratories of Department of Biotechnology, YV University, Kadapa on 7.2.2023. **Students participate in ONE DAY HANDS ON TRAINING PROGRAMME on MUSHROOM CULTIVATION.** So, kindly permit us to participate in the programme.

Thanking you, Sir

6.2.23

B. Av. - P.
Yours Faithfully 6/2/23
Lecturer Incharge
Department of Botany
Government Degree College,
RAJAMPET (Kadapa Dt.)



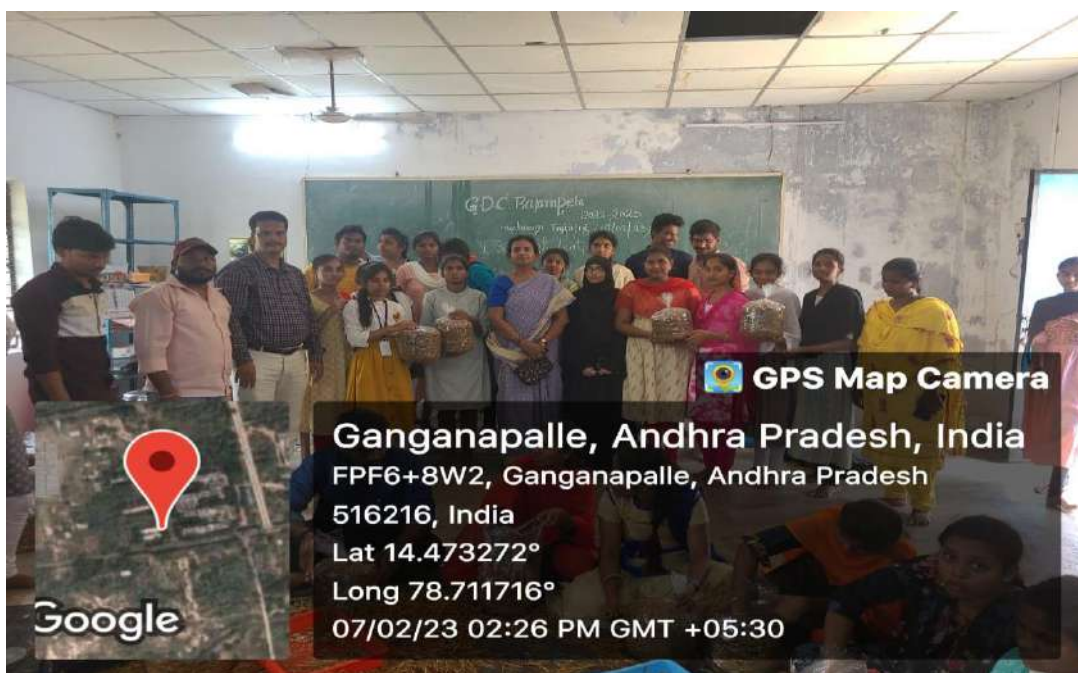
Govt. Degree College, Rajampeta

Department of BOTANY

Academic year: 2022-23

1. Name of the Activity	One day training programme on Pleurotus ostreatus mushroom cultivation
2. Group & Section	III BZC
3. Name of the Lecturer	Dr.B.Adinarayana, B.Nagesh babu
4. Date	07-02-2023
5. Number of students participated	40
6. Number of faculty involved	01
7. Aim & Objectives: To provide hands on training for the preparation of bed for mushroom cultivation and spawn production. Give the students exposure to the experiences of experts and functioning mushroom. Help the students to learn a means of self-employment and income generation. To develop a business plan on mushroom cultivation. To enhance techniques and skills in mushroom cultivation.	
8. Brief Report : Department of Botany GDC Rajampeta in <u>collaboration</u> with <u>Department of Biotechnology, YV University</u> held “ <u>one day training programme on Pleurotus ostreatus mushroom (Oyster mushroom) cultivation</u> ” on YVU campus, on 07-02-2023, under the aegis of <u>professor P.Chandramati Shankar</u> and her team. At first madam <u>Chandramati Shankar</u> enlightened the students about the <u>cultivation of Oyster mushrooms</u> . Then Mr. Dileep and another member from dept. of Biotechnology, <u>trained the students</u> as to how to cultivate Oyster mushrooms, the economic importance of Oyster mushroom, the scope of mushroom cultivation and the health benefits associated with Oyster mushrooms. After that <u>our students did hands on experiment on Oyster mushroom cultivation</u> , under the supervision and guidance of the training team. In this process our students did the following hands on experiments <u>A.Preparation of straw B.Preparation of spawn C.Cropping D.Harvesting</u> . In addition to this we took our students to <u>the botanical garden</u> for a visit where they observed many rare species of plants. In this course they also <u>visited the lotus pond which is famous in YVU Botanical garden</u> and it gave them a lot of <u>pleasure and thrilling experience</u> . Thus our Botanical tour to University not only helped students to <u>learn mushroom cultivation but also to have hands on experience, besides getting a unique thrilling experience</u> . Altogether our training programme proved to be educative and successful. At the end of the training program, <u>certificates were issued</u> to the students <u>who were trained</u> in Oyster mushroom cultivation.	

PHOTOS



SIGNATURE OF THE LECTURER

SIGNATURE OF THE IN CHARGE

PHOTOS



DEMONSTRATION OF MUSHROOM CULTIVATION BY PRO.P.CHANDRAMATI SHANKAR



MUSHROOM SPAWN PREPARATION METHODS EXPLAINED BY LAB ASSISTANT



DIFFERENT EQUIPMENTS USED IN MUSHROOM CULTIVATION



TRAINING GIVEN BY LAB ASSISTANT



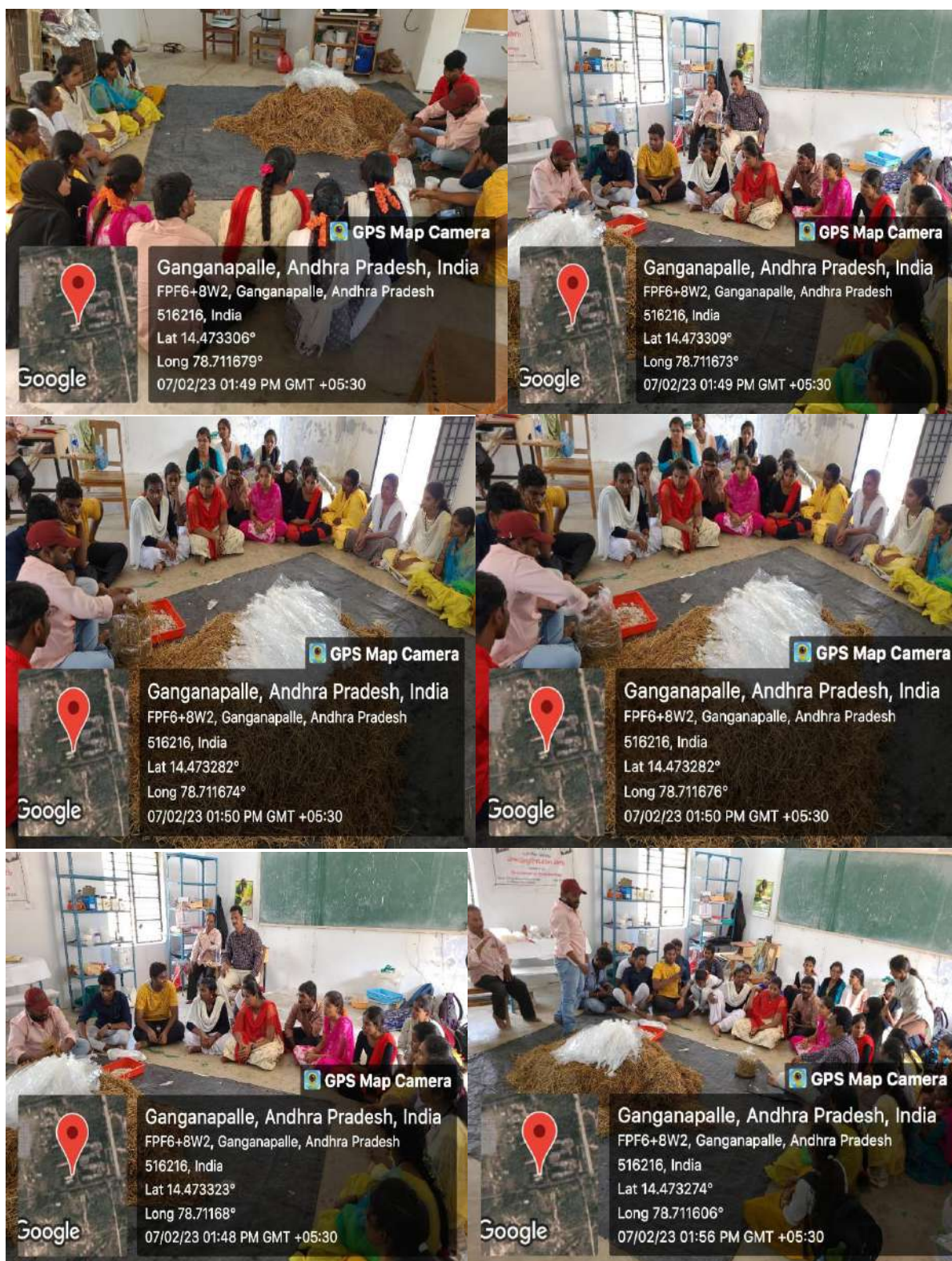
RICE STRAW PREPARATION METHODS CUTTING AND DRYING



PADDY STRAW PREPARATION & DEMONSTRATION BY LAB ASSISTANT



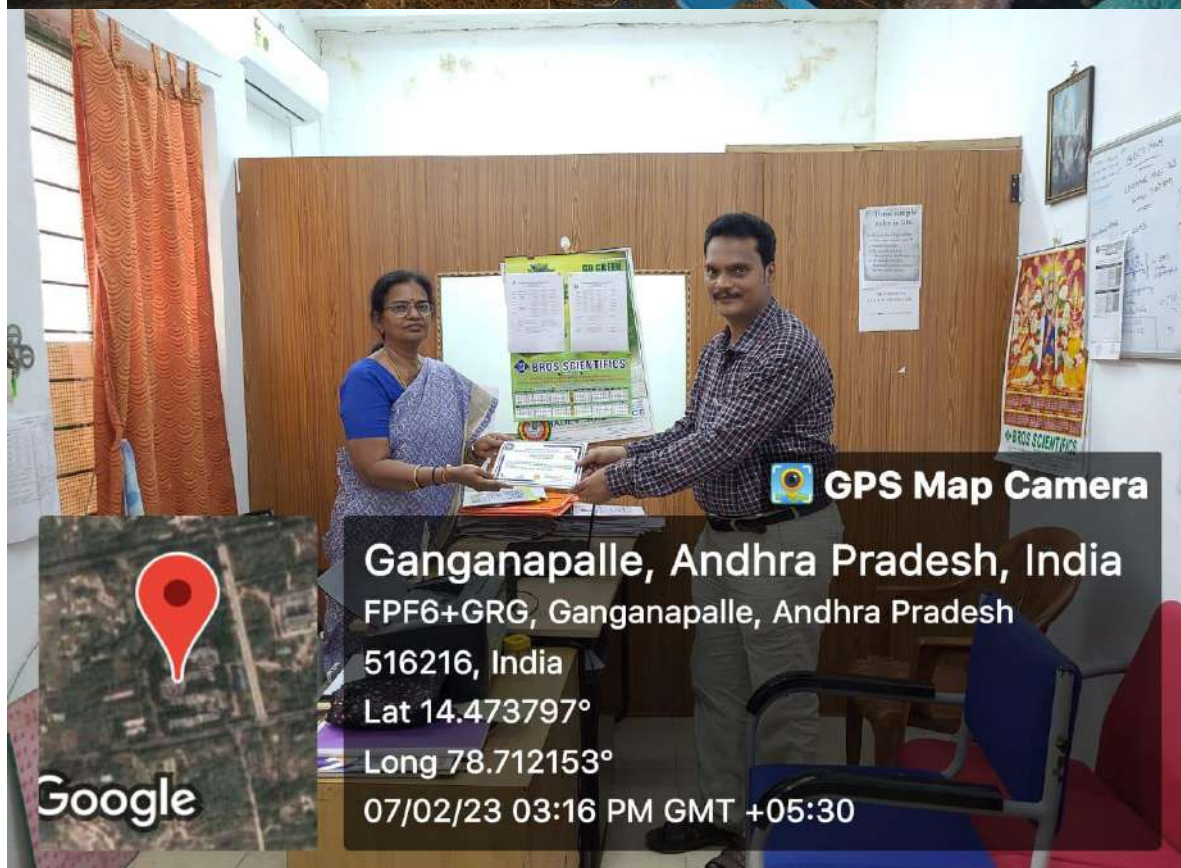
MAKING POLYBAGS BY OUR STUDENTS-HANDS ON EXPERIMENTS



BED MAKING PROCESS EXPLAINED BY LAB ASSISTANT



MUSHROOM BEDS MAKING BY STUDENTS



CERTIFICATES ISSUED BY PROFESSOR P.CHANDRAMATI SHANKER



STUDENTS VISIT YVU BOTANICAL GARDEN



1 ST DAY MUSHROOM BEDS



**11 TH DAY YOUNG MUSHROOM
FRUITING FROM BEDS
OF OUR STUDENTS**

COLLEGE DETAILS

Date of visit: 07/02/2023

3

Name of the college: 2

No. of students
Attended

Sl. No.	Name of student/faculty	Sl. No.	Name of student/faculty	Sl. No.	Name of student/faculty
	B. Nagesh Babu, teacher in Botany		u.g. 5 sem 41 students with Botany teacher attended and some collection, training on 07/02/2023	25	S. Venkata Ramana
1	C. Padmaavathi	Sem-IV (BZC)	C. Padmaavathi	26	A. Sree Lakshmi
2	K. Syamalamma	"	K. Syamalamma	27	M. Veni Krishna
3	B. Rishika	"	B. Rishika	28	A. Lavanya
4	D. Harika	"	D. Harika	29	D. Saritha
5	S. Haripriya	"	S. Haripriya	30	M. Rupa
6	P. Chandrakala	"	P. Chandrakala	31	D. Manjusha
7	H. Kishore	"	H. Kishore	32	B. Siva
8	T. Jyothi Nikhitha	"	T. Jyothi Nikhitha	33	K. Sakshi
9	P. Somnath	"	P. Somnath	34	K. Vignaneswari
10	P. Sneha Lakshmi	"	P. Sneha Lakshmi	35	J. Veni
11	S. Rishi	"	S. Rishi	36	R. Rushendra Varma
12	H. Hymavathi	"	H. Hymavathi	37	B. Kavya
13	K. Navaneetha	"	K. Navaneetha	38	K. Pallavi
14	D. Harinath	"	D. Harinath	39	P. Renuka Devi
15	K. Sailaja	"	K. Sailaja	40	K. Prasad
16	K. Naga Lakshmi	"	K. Naga Lakshmi		
17	V. Gokarna	"	V. Gokarna		
18	S. Divya	"	S. Divya		
19	C. Maneesha	"	C. Maneesha		
20	P. Haritha	"	P. Haritha		
21	S. Jayapriya	"	S. Jayapriya		
22	S. Deepika	"	S. Deepika		
23	D. Prashanthika	"	D. Prashanthika		
24	P. Thulaga	"	P. Thulaga		



GOVERNMENT DEGREE COLLEGE

RAJAMPETA

REPORT

One day hands on Training Programme
On

MUSH ROOM CULTIVATION

(04-11-2023)



DEPARTMENT OF BOTANY
2023



GOVERNMENT DEGREE COLLEGE, RAJAMPETA

(NAAC Accredited with B+)

Affiliated to Yogi Vemana University

Principal

Dr.B.Purushotham,M.Sc;Ph.D.

Phone:-

To
Dr.P.Chandramathi Shankar
Professor
Department of Biotechnology
Yogi Vemana University
Kadapa

Date:3.11.2023
Rajampeta

Respected Madam,

SUB: GDC, Rajampeta- Final year Botany Students-attending One Day workshop on MUSHROOM CULTURE technique at Biotechnology laboratory, YVU,Kadapa dt4.11.2023 –Submission of list of students attending – Reg.

With your consent and also a part of collaboration (between Biotechnology Dept, YVU and Botany Dept GDC, Rajampeta), the final year B.Sc (BZC and BCCS) Botany students attending **ONEDAYWORKSHOP ON MUSHROOM CULTURE** to learn the skills at your labs YV University on 4.11.2023. The list of attending students is herewith attached.

Thanking you, Madam,

Principal

Enclosure:

1. List of attending Botany students from Final year B.Sc. (BZC & BCCS).

Head

Dept. of Biotechnology
YOGI VEMANA UNIVERSITY
KADAPA - 516 003.



Govt. Degree College, Rajampeta

Department of BOTANY

Academic year: 2022-23

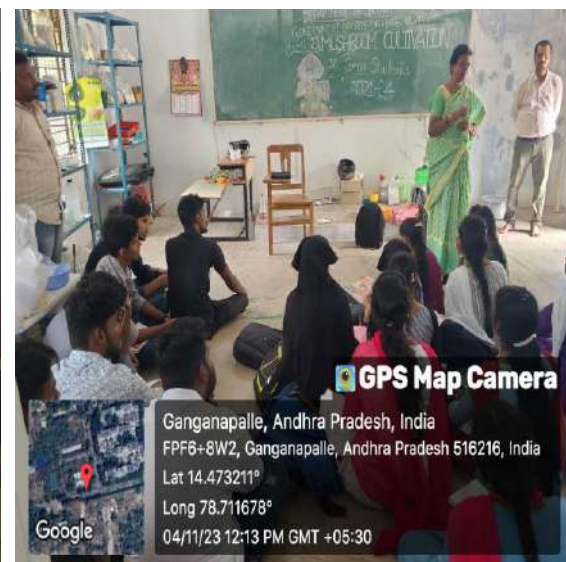
1. Name of the Activity	One day training programme on Pleurotus ostreatus mushroom cultivation
2. Group & Section	III BZC
3. Name of the Lecturer	B.Nagesh babu
4. Date	04-11-2023
5. Number of students participated	38
6. Number of faculty involved	01
7. Aim & Objectives: To provide hands on training for the preparation of bed for mushroom cultivation and spawn production. Give the students exposure to the experiences of experts and functioning mushroom. Help the students to learn a means of self-employment and income generation. To develop a business plan on mushroom cultivation. To enhance techniques and skills in mushroom cultivation.	
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PHOTOS



SIGNATURE OF THE LECTURER

SIGNATURE OF THE IN CHARGE







**LIST OF STUDENTS (BOTANY) ATTENDING MUSHROOM CULTURE
AT DEPARTMENT OF BIOTECHNOLOGY LAB, YOGI VEMANA UNIVERSITY**

Date: 04.11.2023

Sl.No	Hall Ticket number	Name of the student	Group	Student Signature
1	216030049001	A.Lakshmi kumar	B.Sc(BZC)	A.Lakshmi kumar
2	216030049002	B.penchalaiah	B.Sc(BZC)	B. Penchalaiah
3	216030049007	G.Anitha	B.Sc(BZC)	G. Anitha
4	216030049005	G.Anusha .	B.Sc(BZC)	G. Anusha
5	216030049012	K.Lokesh .	B.Sc(BZC)	K. Lokesh
6	216030049014	K.Madhavi	B.Sc(BZC)	K. Madhavi
7	216030049019	M.Jagadish	B.Sc(BZC)	M. Jagadish
8	216030049017	M.Siva	B.Sc(BZC)	M. Siva
9	216030049018	M.Suguna	B.Sc(BZC)	M. Suguna
10	216030049021	P.surendra	B.Sc(BZC)	P. Surendra
11	216030049026	R.santhoshini	B.Sc(BZC)	R. Santhoshini
12	216030049027	S.Poornima .	B.Sc(BZC)	S. Poornima
13	216030049031	S.Mansoor .	B.Sc(BZC)	S. Mansoor
14	216030049032	S.Mansoor .	B.Sc(BZC)	S. Mansoor
15	216030049030	Sk.Haseena	B.Sc(BZC)	Sk. Haseena
16	216030049033	S.Shahanaz .	B.Sc(BZC)	S. Shahanaz
17	216030049028	S.Sudhakar	B.Sc(BZC)	S. Sudhakar
18	216030049040	S.Chandrika	B.Sc(BZC)	S. Chandrika
19	216030049037	S.Supriya	B.Sc(BZC)	S. Supriya
20	216030049035	S.Anusha	B.Sc(BZC)	S. Anusha
21	216030049041	T.Sai Nikhitha .	B.Sc(BZC)	T. sai nikhitha
22	216030049044	V.kasi	B.Sc(BZC)	v. kasi
23	216030049047	Y.Sudharani	B.Sc(BZC)	Y. Sudharani
24	216030634001	B.Bhavani .	B.Sc(BZC)	B. Bhavani
25	216030634002	C.Radha .	B.Sc(BZC)	C. Radha
26	216030634003	C.Syalam Raju	B.Sc(BZC)	C. Syalam Raju
27	216030634004	D.Debora.	B.Sc(BZC)	D. Debora

P. Chandran
Head
Dept. of Biotechnology
YOGI VEMANA UNIVERSITY
KADAPA - 516 003.

28	216030634005	D.kalyani	B.Sc(BZC)	D.Kalyani
29	216030634006	G.Sirisha.	B.Sc(BZC)	G. Sirisha
30	216030634007	K.Poojitha .	B.Sc(BZC)	K. Poojitha
31	216030634009	K.Uma .	B.Sc(BZC)	K. Uma.
32	216030634011	M.Shreya .	B.Sc(BZC)	M. shreya -
33	216030634012	P.Mallikarjuna .	B.Sc(BZC)	p. Mallikarjuna.
34	216030634013	P.Musalamma.	B.Sc(BZC)	P. Musalamma
35	216030634014	P.Asritha	B.Sc(BZC)	P. Asritha
36	216030634015	P.Deepika	B.Sc(BZC)	p. Deepika
37	216030634017	R.Likhitha sree	B.Sc(BZC)	R. Likhitha Sree
38	216030634018	Sk Azeem	B.Sc(BZC)	S. Azeem
39	216030634021	S.Kumari .	B.Sc(BZC)	S. Kumari
40	216030634022	U.Nandusha	B.Sc(BZC)	U. Nandusha
41	216030634023	U.Sravani	B.Sc(BZC)	U. Sravani
42	216030634025	V.Supriya.	B.Sc(BZC)	V. Supriya

Principal
3-11-23
Government Degree College
Rajampeta

P. Dandamudi
Head
Dept. of Biotechnology
VOGI VEMANA UNIVERSITY
ADAPA - 516 003.