



ADD ON COURSE
ON
" WHAT A PLANT KNOWS "

ACADEMIC YEAR- 2021-2022
[FROM 25-03-2022 TO 06-05-2022]

DEPARTMENT OF BOTANY



No. Of Participants: 60

No. Of Course Hours: 30

GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET

RAJANNA SIRCILLA DIST. 505 304



**GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
RAJANNA SIRCILLA DIST**

DEPARTMENT OF BOTANY

PERMISSION LETTER

Date: 21-03-2022

To
The Principal,
Government Degree College,
Gambhiraopet,
Rajanna Sircilla Dist.-505304

Respected Sir,

Permitted
[Signature]
Sub: - Department of BOTANY - Seeking Permission to start Add on
Course in BOTANY in our college Requesingt-Reg.

-o0o-

We the Department of BOTANY would like to start Add on Course in Botany in our
College for the academic year 2021-2022 for the betterment of all Botany students.

Hence, we request you to permit us to start the Add on Course on "WHAT A PLANT
KNOWS" for the above mentioned academic year.

Thanking you sir,

Yours faithfully

[Signature]
B. SIVALLI

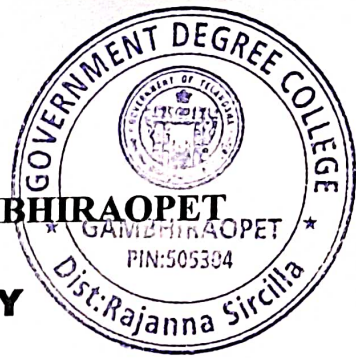
Department of Botany

.GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
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DEPARTMENT OF BOTANY

Add on Course on

WHAT APLANT KOWS

ACADEMIC YEAR- 2021-22




CIRCULAR

Date: 22-03-2022

All the BZC students are here by informed that we, the Department of Botany planning to Start Add on course on "**WHAT A PLANT KNOWS**" for a period of 30 hours for this Academic Year 2021-22. The classes will be conducted during Zero hours that is from 4:30 P.M to 5:30 P.M (1hours) on all working days. The Detailed scheduled will be intimated soon. Interested candidates may enrol their names with Smt. B. SRIVALLI Lecturer in Botany on or before 24-03-2022.


Dept Incharge/Course coordinator


Principal
PRINCIPAL
GOVT. DEGREE COLLEGE
GAMBHIRAOPET-505304
RAJANNA SIRCILLA (DIST)T.S.



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DEPARTMENT OF BOTANY

Add on Course on
WHAT A PLANT KNOWS

Curriculum of the Certificate Course:

Total Hours: 30

Unit –I What Plant Sees?

(10Hours)

1. Introduction 2. Sight in single cell plants. 3. Darwin Experiment, Light and Flowering. 3. light reaction in sunflower and oak tree 4. Phytochrome: A Light activated switch, 5. Cryptochrome 6. Photoperiodism. 7. Verbalization 8. Arabidopsis Blind Mutant, 9. Molecular Biology of plant vision. 10. Light receptors evolution.

Unit –I What a Plant smells? (Signalling system)

(9 hours)

1. Introduction to plant cell and signalling system. 2. Lock and key mechanism of a receptor, 3. Auxins signalling pathway 5. Gibberellins Signalling pathway 7. Cytokinins signalling pathway 7. Ethylene and fruit ripening, 8. Mechanism of Ethylene receptor. 9. Plant communication.

Unit III WHAT A PLANT FEELS?

(8Hours)

1. Introduction, 2. How does the Venus trap know when it has been touché? 3. water and the plant cell, 4. Leaf movement on Mimosa. 5. Thigmo morphogenesis, 6 self Defence. 7. The sound of music and plants? 8. Protecting mechanisms.

Unit IV MOMENTS OF THE PLANTS

(3Hours)

1. Tropic movements. 2. Tactic movements 3. Natstic movements

BS
Dept Incharge/Course coordinator

[Signature]
Principal
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GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
RAJANNA SIRCILLA DIST
DEPARTMENT OF BOTANY
ADD ON COURSE
ON

WHAT A PLANT KNOWS

Resource Person: Smt. B. Srivalli, Lecturer in Botany.

Aims and Objectives:

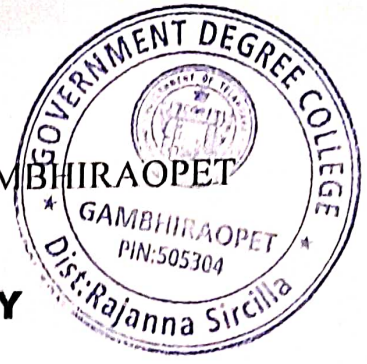
1. To introduce advance plant biology by explaining plant senses.
2. To motivate the students towards research and scientific methods.
3. To provide knowledge about plant biology, cell biology and genetics.
4. To describe different types movements in plants.
5. To identify different types of organisms and part of plants regarding Photo sensitive receptor.
6. To provide specific knowledge about signalling system in plants.
7. To understand plants feelings, and self protection.
8. To create better understanding about the role of phyto hormones in plant life.
9. To extend understanding about plants ability.
10. To explain the role of flowering genes.
11. To get the students to question life in general and what defines us as humans.
12. To observe different types of experiments regarding plants ability.

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DEPARTMENT OF BOTANY

Add on Course on
WHAT A PLANT KNOWS
ACADEMIC YEAR- 2021-2022

Student Enrolment sheet:

Sl.No	Name of the student	Father name	College ID	Signature of the student
1	Bhukya Rajitha	B. Moonya	1907-7086-445-001	B. Rajitha
2	Bommenga Mounika	B. Kanukiah	-002	B. Mounika
3	Chittaveni Divya	Ch. Gangaiyah	-003	Ch. Divya
4	Deva Ramya	D. Nagaiyah	-004	D. Ramya
5	Domakonda Anusha	D. Subbarayam	-005	-
6	D. Anilika	D. Raju	-006	D. Anilika
7	G. Meena	G. Balmarasu	-007	G. Meena
8	G. Rekha	G. Adivaiyah	-008	G. Rekha
9	J. Pavani	J. Ramesh	-009	J. Pavani
10	K. Vasudha	K. Sailu	-011	K. Vasudha
11	M. Priyanka	M. Rajamallu	-013	M. Priyanka
12	P. Nandini	P. Vittal	-014	P. Nandini
13	S. Saikiran	S. Narsimlu	-015	S. Saikiran
14	S. Sandhyarani	S. Shankar	-016	S. Sandhyarani
15	S. Kalyani	S. Devaiyah	-017	S. Kalyani P
16	K. Srikanth	K. Ramulu	-018	-
17	S. Sudharani	K. Shankar	-019	S. Sudharani
18	U. Swetha	U. Ashok	-020	U. Swetha
19	Y. Mounika	Y. Gangadhar	-021	Y. Mounika
20	A. Kiran	A. Yellaiyah	1907 7172 445 005	A. Kiran
21	P. Vinay	P. Yellaiyah	-125	Vinay P.
22	A. Nandini	A. Narsimlu	2007-7086-445-004	A. Nandini
23	Arjuna Seem	md. Althafudhar	-005	Arjuna Seem
24	P. Gayathri	P. Yellaiyah	-038	P. Gayathri
25	S. Saideepthi	S. Suren der	-041	S. Saideepthi
26	T. Nikhitha	T. Purushotham	-045	Ch. Poojitha
27	Ch. Poojitha	Ch. Venkataraju	2007-7086-445-003	T. Nikhitha
28	D. Anusha	D. Rajaiyah	-004	D. Anusha
29	D. Swetha	D. Rajanarsu	-006	D. Swetha
30	D. Ramya	D. Raju	-007	D. Ramya
31	E. Pravallika	E. Narsimlu	-008	E. Pravallika
32	E. Poojitha	E. Ashok	-009	E. Poojitha
33	G. Sravani	G. Buchaiyah	-011	G. Sravani


Dept Incharge/Course coordinator


Principal
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RAJANNA SIRCILLA DIST



DEPARTMENT OF BOTANY

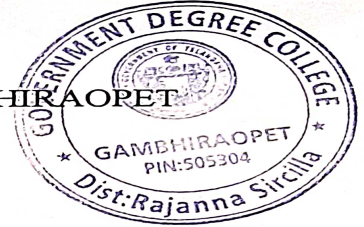
Add on Course on
"WHAT A PLANT KNOWS"
ACADEMIC YEAR 2021-2022

Sl.No	Name of the student	Father name	College ID	Signature of the student
34	G. Pavani	G. Srinivas	2007-7086-445-012	G. Pavani
35	G. Bhargavi	G. Narsimlu	-013	G. Bhargavi
36	G. Neeraja	G. Lingam	-015	G. Neeraja
37	J. Anusha	J. Swamy	-016	J. Anusha
38	K. Vidya	K. Srinivas	-018	K. Vidya
39	M. Pavani	M. Laxman	-020	M. pavani
40	M. Aruna	M. Pochaiiah	-021	M. Aruna
41	M. Naveena	M. Yellaiah	-022	M. Naveena
42	M. Pranavi	M. Narsimlu	-023	M. Pranavi
43	M. Nikitha	M. Dewender	-026	M. Nikitha
44	N. Bhayyasai	N. Bhudaiiah	-027	N. Bhayyasai
45	N. Madhuri	N. Srinivas	-028	N. Madhuri
46	P. Anitha	P. Raj Kumar	-031	P. Anitha
47	P. Poojitha	P. Devaiah	-034	P. Poojitha
48	U. Shushma	U. Balaiiah	-038	U. shushma
49	V. Akhila	V. Shankar	-039	v. Akhila
50	V. Kavya	V. Bixapathi	-040	V. Kavya
51	V. Sri Vani	V. Narasingarao	-041	v. srivani
52	A. Keerthana	A. Sathi Reddy	2007-7089-445-001	A. Keerthana
53	G. Krishnaveni	G. Yellam	-006	G. Krishnaveni
54	K. Revathi	K. Yellaiah	-009	K. Revathi
55	L. Manjusha	L. Nagabhisshanam	-010	L. manjusha
56	M. Akhila	M. Chandram	-011	M. Akhila
57	M. Kalyani	M. Shankar	-013	M. Kalyani
58	V. Renuka	V. Devaiah	-019	v. Renuka
59	N. Priyanka	N. Mahipal	2007 -094	N. Priyanka
60	N. Diwakar	N. Dharmapuri	7086-610-002	N. Diwakar

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 RAJANNA SIRCILLA DIST
DEPARTMENT OF BOTANY
 Add on course



on
 "WHAT A PLANT KNOWS"

Resource Person: Smt. B. Srivalli, Lecturer in Botany.

Students attendance sheet:

Sl. No	Student name	March					April					April					May					Sign								
		25	26	28	29	30	1	4	5	6	7	8	11	12	13	16	18	21	22	23	25		26	27	28	30	1	3	4	6
1	B. Rajitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	B. Rajitha
2	B. Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	B. Mounika
3	Ch. Divya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ch. Divya
4	D. Ramya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D. Ramya
5	D. Anusha	P	P	A	P	A	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	—
6	D. Anulika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D. Anulika
7	G. Meena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	G. Meena
8	G. Rekha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	G. Rekha
9	J. Pavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	J. Pavani
10	K. Vasudha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	K. Vasudha
11	M. priyanka	P	-	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. priyanka
12	P. Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P. Nandini
13	S. Saikiran	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S. Saikiran
14	S. Sandhyarani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S. Sandhyarani
15	S. Kalyani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S. Kalyani
16	K. Srikanth	P	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	—
17	S. Sudhasani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S. Sudhasani
18	U. swetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	U. swetha
19	Y. Mounika	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Y. Mounika
20	A. Kisan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A. Kisan
21	P. Vinay	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P. Vinay
22	A. Nandini	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A. Nandini
23	Anjum seem	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Anjum seem
24	P. gayathri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P. Gayathri
25	S. Saideepthi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	S. Saideepthi
26	T. Nikhitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	T. Nikhitha
27	Ch. poojitha	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Ch. poojitha
28	D. Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D. Anusha
29	D. swetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D. Swetha
30	D. Ramya	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	D. Ramya
31	E. Praveetha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	E. Praveetha
32	E. poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	E. Poojitha
33	G. Sravani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	G. Sravani

B. Srivalli

PRINCIPAL
 GOVT. DEGREE COLLEGE
 GAMBHIRAOPET-505304
 RAJANNA SIRCILLA (DIST).T.S.



Students attendance sheet:

Sl. No	Student name	March					April					April										May					Sign														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		26	27	28	29	30	31	1	2	3	4	5			
34	G. Pavani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	G. Pavani
35	G. Bhargavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	G. Bhargavi
36	G. Neeraja	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	G. Neeraja	
37	J. Anusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	J. Anusha	
38	K. Vidya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	K. Vidya	
39	M. Pavani	-	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Pavani		
40	M. Aruna	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Aruna		
41	M. Naveena	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Naveena		
42	M. Pranavi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Pranavi		
43	M. Nikitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Nikitha		
44	N. Bhavya Sai	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N. Bhavya Sai		
45	N. Madhuri	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N. Madhuri		
46	P. Anitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P. Anitha		
47	P. Poojitha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P. Poojitha		
48	U. Shushma	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	U. Shushma		
49	V. Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	V. Akhila		
50	V. Kavya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	V. Kavya		
51	V. Srivani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	V. Srivani		
52	A. Keerthana	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A. Keerthana		
53	G. Krishnaveni	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	G. Krishnaveni		
54	K. Revathi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	K. Revathi		
55	L. Manjusha	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	L. Manjusha		
56	M. Akhila	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Akhila		
57	M. Kalyani	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	M. Kalyani		
58	V. Renuka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	V. Renuka		
59	N. Priyanka	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N. Priyanka		
60	N. Diwakar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	N. Diwakar		

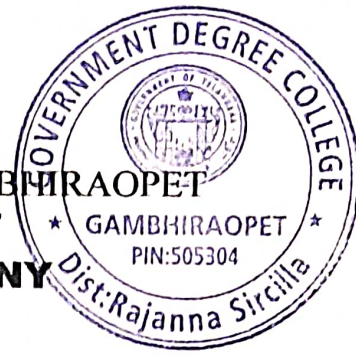
B. Sald
Dept Incharge/Course coordinator

[Signature]
Principal
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 GAMBHIRAOPET-505304
 RAJANNA SIRCILLA (DIST).T.S.

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DEPARTMENT OF BOTANY

Add on Course on
WHAT A PLANT KNOWS

ACADEMIC YEAR- 2021-2022



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Dept Incharge/Course coordinator

S. S. S.
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Valedictory function photos



Speech by Sri P. Krishnamurthy Asst. Professor of English




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WHAT A PLANT KNOWS
ACADEMIC YEAR- 2021-2022

Learning outcomes

1. Understood plants sensory systems.
2. Developed knowledge about plant physiology.
3. Derived knowledge to distinguish different movements in plants.
4. Enabled to understand that plants have signalling system for various biochemical reactions.
5. Got specific knowledge regarding plant movements and response to light and stimulus.
6. Understood genes responsible for touch.
7. Enabled to understand different experiments on plants.
8. Identified relation between light and flowering.
9. Knew new things about sound of music and plants.
10. Understood multi cellular organisms need complex signalling system.


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Add on course on
WHAT A PLANT KNOWS
ACADEMIC YEAR- 2021-2022

Course Summary

Name of the Course : What a plant knows

Name of the Course coordinator: Smt. B. SRIVALLI

No. of Students Registered the Course : 60


No. of students attended the course: 58

No. of Hours of the Course taken : 30Hour

Dates of the Course (from--to) : 25.03.22 to 06-05-22

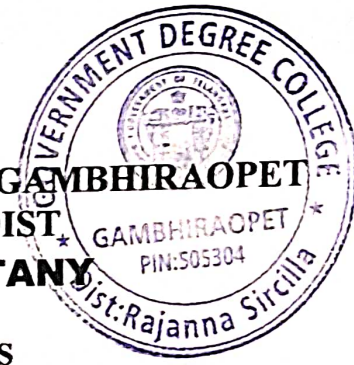
Name of the Department Conducted: BOTANY


Dept Incharge/Course coordinator


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Add on Course on
WHAT A PLANT KNOWS
ACADEMIC YEAR- 2021-2022



Name of the student.....

H. T. No.....

date.....

Multiple choice Questions.

10*2=20

1. Which gene plays a pivotal role in promoting flowering in Arabidopsis thaliana ? []
a. CO genes b. NIF genes
c. FT genes d. HIS genes
2. Which protein enables to interact with Protein turn over complex in gibberellins Signalling pathway []
a. GID1 b. GID2To
c. F-PROTEIN. d. DELLA
3. what movements are exhibited by mimosa? []
a. Thermo nasty b. Thigmo nasty c. Nictynasty d. seimonasty
4. ———is the ability of plants to measure the length of photoperiods? []
a. photoperiodism b. phototropic c. phototropin d. photolysis
5. Which Harmon promotes leaf senescence independent of ethylene? []
a. Auxins b. ABA c. Gibberellin d. Cytokinens
6. The c- Terminal domine of phototropin is a? []
a. serine-thrionine b. thrionine kinase
c. Serine –triptopan kinase d. Triptopan kinase
7. The Cromophore for cytochrome is ? []
a. flavin b. Protein c. Nicotine d. Adinine
8. What type of sound helps in plant growth? []
a. metal sound b. Wooden sound c. classical music d. Stone sound
9. Venus flytrap plant is a ? []
a. Herbivorous plant b. Omnivorous plant
c. carnivorous plant d. none of the above
10. On which plant did Darwin and his son Francis conduct their experiments? []
a. Oat b. Avena
c. Grass d. All the above

Dept Incharge / Course coordinator

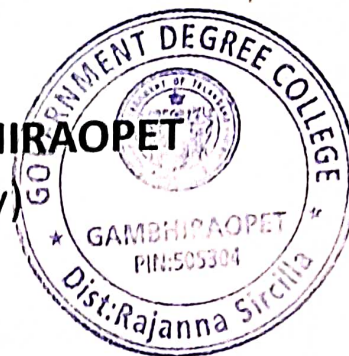
Principal
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GOVERNMENT DEGREE COLLEGE - GAMBHIRAOPET

(Affiliated to Satavahana University)

DEPARTMENT OF BOTANY

Academic Year - 2021-22



Students Feed Back Analysis on ADD ON Course in WHAT A PLANT KNOWS

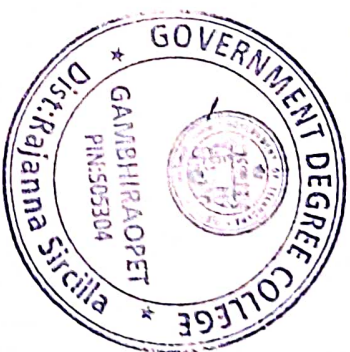
Name of the Lecturer: B,SRIVALLI		Subject: BOTANY					
Sl. No.	Questionnaire	Excellent	Very Good	Good	Average	Poor	Total
1	Syllabus	9	1				10
2	Coverage of Syllabus	7	3				10
3	Explanation of the topics	10					10
4	Teaching Mehods	8	2				10
5	Interaction	7	3				10
6	Doubts Clarification	8	2				10
7	Teacher Presentation	7	3				10
8	Generating interest	4	6				10
9	Time Maintenance	7	3				10
10	Overall opinion	9	1				10
Remarks of the Principal on Certificate Course		<i>Excellent</i>					

B. Srivalli

[Signature]
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GAMBHIRAOPET-505304
RAJANNA SIRCILLA (DIST)T.S.



GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
Dist: Rajanna Sircilla- 505 304, TELANGANA STATE



CERTIFICATE

This is to certify that Mr/MS.....**G. Rekha**.....

B.A/B.Sc/

B.Com.....**IIIrd**..... Year bearing the roll number.....**1907-7086-445-008**.....has

successfully completed the certificate course in.....**WHAT A PLANT KNOWS**.....organised

by Department of Botany.

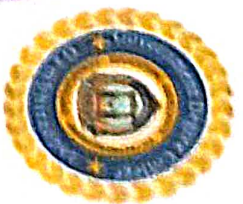
Head of the Department

Coordinator

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GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET
 Dist: Rajanna Sircilla- 505 304, TELANGANA STATE



CERTIFICATE

This is to certify that **Mr/Ms. J. Pavani**.....

BA/B.Sc/

B.Com..... IIIrd..... Year bearing the roll number **1907-7086-445-009** has

successfully completed the certificate course in **WHAT A PLANT KNOWS**..... organised

by Department of Botany.

Head of the Department

Coordinator