

Government Degree College for Women,

Gadwal -509125

Jogulamba Gadwal Dist. Telangana

Affiliated to Palamuru University



DEPARTMENT OF BOTANY

NAAC -2022

In Charge of The Department

Smt. M.VANITHA, M.Sc, B.Ed.



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DEPARTMENT OF BOTANY



In Charge of The Department

Smt. M.VANITHA, M.Sc, B.Ed.,
Lecturer in Botany

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INDEX

Sl.no	Content
1	Highlights of the Department
2	Brief History of Department
3	Name of the Courses offered and syllabus
4	Teaching faculty members & Staff curriculum Vitae
5	Workload statement
6	Overall time table & individual Time table
7	Students Profile Program wise/ course wise (UG)
8	Results analysis Year wise
9	Teaching Learning & Evaluation
10	Seven criteria wise departmental Activities
	A) FDP & Student Seminars
	B) Remedial Coaching
	C) Extension Lectures
	D) ICT Enabled Teaching
	E) Students Seminars , Quiz, & Group Discussion etc,
	F) Student Study Projects
	G) Certificate Courses
	H) Student support & Progression
	Career Guidance in Subject
11	Healthy Practices
12	Curricular & Extracurricular Activities
13	Department Library
14	Future Action Plan for AY Year

Highlights of the Department

- ❖ Study projects of Students
- ❖ Seminars
- ❖ Guest Lectures
- ❖ Quiz
- ❖ Group Discussion
- ❖ Science Day
- ❖ Additional Modules-PPT'S, OHP'S ,ICT'S
- ❖ Additional Inputs

Brief History of Department

ABOUT DEPARTMENT

Govt. Degree College for Women, Gadwal was established in the year 2008 in the premises of MALD Govt. Degree College in shift system, The college building is situated in the Historic fort of Gadwal.

The Botany Department was started in this college for the first time 2008 in B. Sc BZC course. . At that time the medium of instruction was in Telugu medium only. In 2017-18 all the subjects began to be taught in English Medium only

The Degree College offers Sciences, Arts, Commerce and computer courses in the Degree level, and also offers B. Sc BZC's course in English Medium. The strength of the lecturers in the dept. is one only

The dept. has been conducting Extension Lecturers for the benefit of the students in addition to Unit Tests, Remedial Classes, Bridge Classes, Group Discussions, Seminars, Quiz competitions and field trips.

Most of the students of this college belong to S.C, S.T, and B.C with rural background and poor academic record and their Economical Condition is also very poor. They are given good education in this college and by the time they leave the college their academic standard is very much increased.

The dept. is strictly adhered to the academic schedule as per the the almanac of the Palamuru University apart from the syllabus. The Botany Dept. trying to enlighten the students on the topics like Techniques for competitive exams, Real life situations, Statistics of prices, Population, Marketing etc generally discussing in class rooms.

The departmental meeting is arranged at the beginning of the academic year and whenever necessary pertaining to the academic and co-curricular activities and the same is recorded in the department's minute's book. Some important Botany Lecturer's who had worked in the Previous year as follows:

1. Sri Sudheer
2. Smt. M.Vanitha

Name of the Courses offered and syllabus

Year	Paper	Subject	Theory Marks	Internal Marks	Total
I B.Sc	SEM –I	Botany	80	20	100
I B.Sc	SEM –II	Botany	80	20	100
II B.Sc	SEM –III	Botany	80	20	100
II B.Sc	SEM –IV	Botany	80	20	100
III B.Sc	SEM –V	Botany	60	20	80
III B.Sc	SEM –VI	Botany	60	20	80

Name of the Courses offered and syllabus (Practical)

Year	Paper	Subject	Practical Marks	Total
I B.Sc	SEM –II	Botany	50	50
I B.Sc	SEM –II	Botany	50	50
II B.Sc	SEM –III	Botany	50	50
II B.Sc	SEM –IV	Botany	50	50
III B.Sc	SEM –V	Botany	50	50
III B.Sc	SEM –VI	Botany	50	50

Syllabus

The Syllabus link was provided below

<http://palamuruuniversity.ac.in/UGSyllabus.php>

ACTION PLAN FOR ACADEMIC YEAR

S.NO	MONTH	ACTIVITIES(I,III,V SEMS)
01	JUNE	Preparation of Academic Calendar Admission Work
		Admission Work
		Analysis of results
02	JULY	Commencement of Classes for I,III,V Sems Students
		Preparation of Time-Table
		1 st - seminars for I,III,V Sems Students(4 th Friday)
		1 st Assignments for I,III,V Sems Students(JULY 16 th)
03	AUGUST	2 nd - Seminars for I,III,V Sems Students(4 th Friday)
		2 th Assignments for I,III,V Sems Students(AUGUST 31 st)
		Extension lecturer
		Student Study Project
04	SEPTEMBER	Group discussions
		Certificate Course
		Internal Assessment Test-1
05	OCTOBER	Field trips
		Internal Assessment Test-2
		Remedial Classes
		Preparation & Conduct of Practical Examination
		I,III,V EXAMS November
		II IV VI SEMESER
01	DECEMBER	Commencement of Classes for II,IV,VI Sems Students
		1 st Assignments for II,IV,VI Sems Students(DEC 30 th)
02	JANUARY	Group discussions
		Certificate Course
		1 st - seminars for II,IV,VI Sems Students(4 th Friday)
03	FEBRUARY	Internal Assessment Test-1
		Student Study Project
		Extension lecturer
04	MARCH	2 th Assignments for II,IV,VI Sems Students(MARCH 31 st)
		2 nd - Seminars for II,IV,VI Sems Students(4 th Friday)
		Field trips
		Remedial Classes
05	APRIL	Internal Assessment Test-2
		Preparation & Conduct of Practical Examination
		Commencement of Examinations

Teaching faculty members & Staff curriculum Vitae

PERSONAL PROFILE OF FACULTY

Name : M.Vanitha
Designation : Lecturer in Boatny
Qualifications : M.Sc (Botany), B.Ed
Address : Hno ;4-49
Pillalamari



Suryapet
Contact No : 8522857775
Service Particulars : Worked as contract Lecturer in Botany From 08-09-
2009 on words
Teaching Experience : 14 Years
Additional Responsibilities : 1.Haritha Haram Coordinator
2. Committee

Workload statement

As per the norms stipulated by Mathematics Department of Palamuru University, the Workload particulars of department are shown below:

REGULAR & SELF FINANCE COURSES

S.N O	CLASS	GROUPS	TOATL STRENGTH	NO OF SECTIONS	TOTAL WORK LOAD IN HOURS
1	B. Sc I	BZC&BZCS	24	1	6
2	B. Sc II	BZC&BZCS	25	1	6
3	B. Sc III	BZC&BZCS	31	1	6
TOTAL			80	3	18

	V Sem E/M	BOTANY							
	V Sem T/M		BOTANY						
SAT	I Sem E/M						BOTANY PRACTICAL		
	III Sem E/M		BOTANY						
	V Sem E/M								
	V Sem T/M								

ACADEMIC YEAR 2018 - 19

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	BSC (BZC)T/M	I Yr.	21	00	42	01	00	00	64
2	BSC (BZC)E/M	I Yr.	07	00	15	02	00	00	24
3	BSC (BZC)	II Yr.	11	00	37	02	00	00	50
4	BSC (BZC)	III Yr.	12	02	34	02	00	00	50
	GRAND TOTAL								188

ACADEMIC YEAR 2019 - 20

S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
1	BSC (BZC)T/M	I Yr.	07	00	23	00	00	01	31
2	BSC (BZC)E/M	I Yr.	01	00	15	01	00	02	19
3	BSC (BZC)T/M	II Yr.	23	00	33	01	00	04	61
4	BSC (BZC)E/M	II Yr.	06	00	14	01	00	00	21
5	BSC (BZC)	III Yr.	11	00	37	02	00	00	50
	GRAND TOTAL								182

ACADEMIC YEAR 2020 - 21

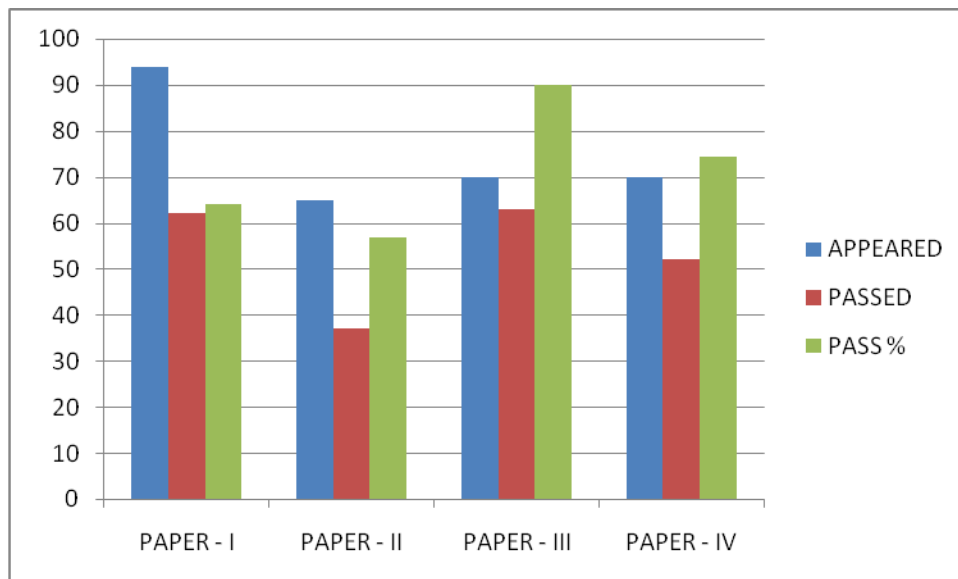
S.No	Course	Year	No. of Students belongs to Category						Total
			SC	ST	BC	OC	PHC	Muslims	
2	BSC (BZC)E/M	I Yr.	07	01	15	01	00	00	24
3	BSC (BZC)T/M	II Yr.	07	00	23	00	00	01	31
4	BSC (BZC)E/M	II Yr.	01	00	15	01	00	02	19
5	BSC (BZC)T/M	III Yr.	23	00	33	01	00	04	61

Results analysis Year wise

ACADEMIC YEAR: 2015 – 16

PAPER	APPEARED	PASSED	PASS %
PAPER - I	94	62	64
PAPER - II	65	37	56.92
PAPER - III	70	63	90
PAPER - IV	70	52	74.28

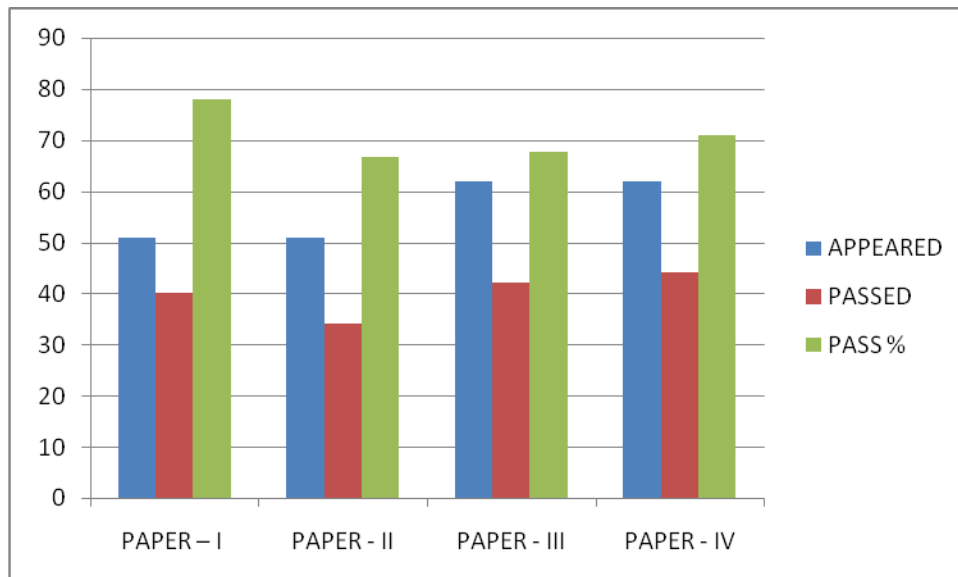
GRAPHICAL REPRESENTATION



ACADEMIC YEAR: 2016 – 17

PAPER	APPEARED	PASSED	PASS %
PAPER – I	51	40	78
PAPER - II	51	34	66.6
PAPER - III	62	42	67.7
PAPER - IV	62	44	70.9

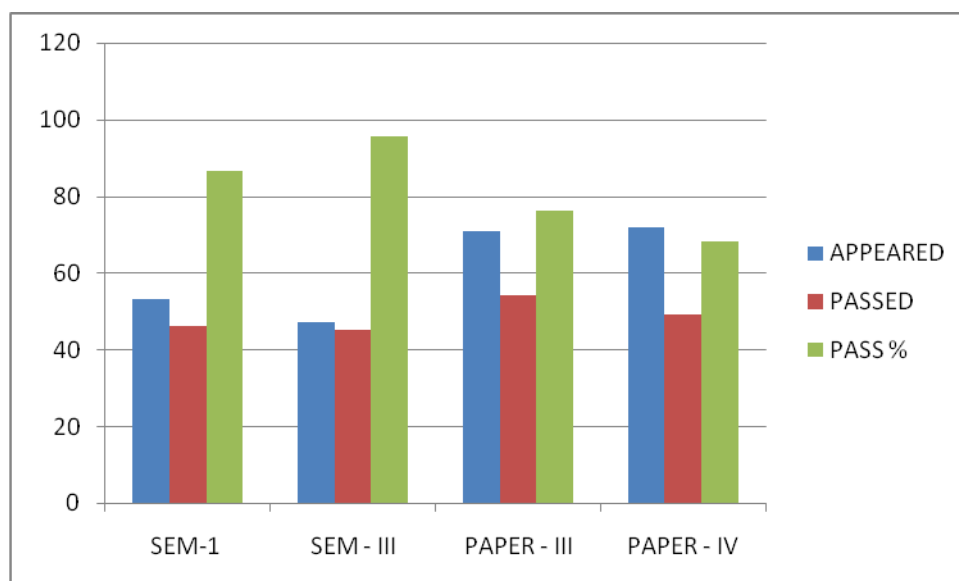
GRAPHICAL REPRESENTATION



ACADEMIC YEAR: 2017 - 18

PAPER	APPEARED	PASSED	PASS %
SEM-1	53	46	86.7
SEM - III	47	45	95.7
PAPER - III	71	54	76.05
PAPER - IV	72	49	68.05

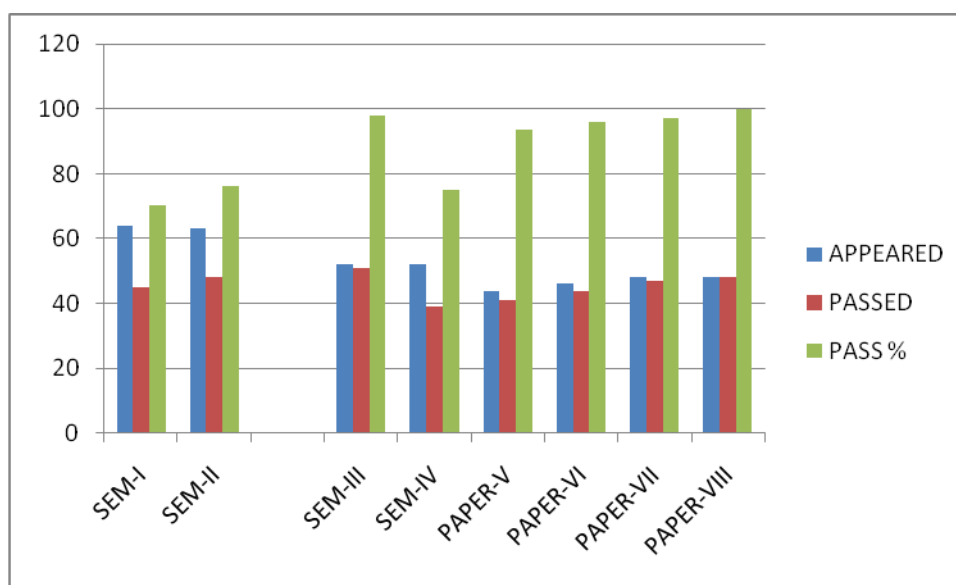
GRAPHICAL REPRESENTATIO



ACADEMIC YEAR: 2018 - 19

SEM/YEAR	APPEARED	PASSED	PASS %
SEM-I	64	45	70.3
SEM-II	63	48	76
SEM-III	52	51	98.03
SEM-IV	52	39	75
PAPER-V	44	41	93.61
PAPER-VI	46	44	95.83
PAPER-VII	48	47	97
PAPER-VIII	48	48	100

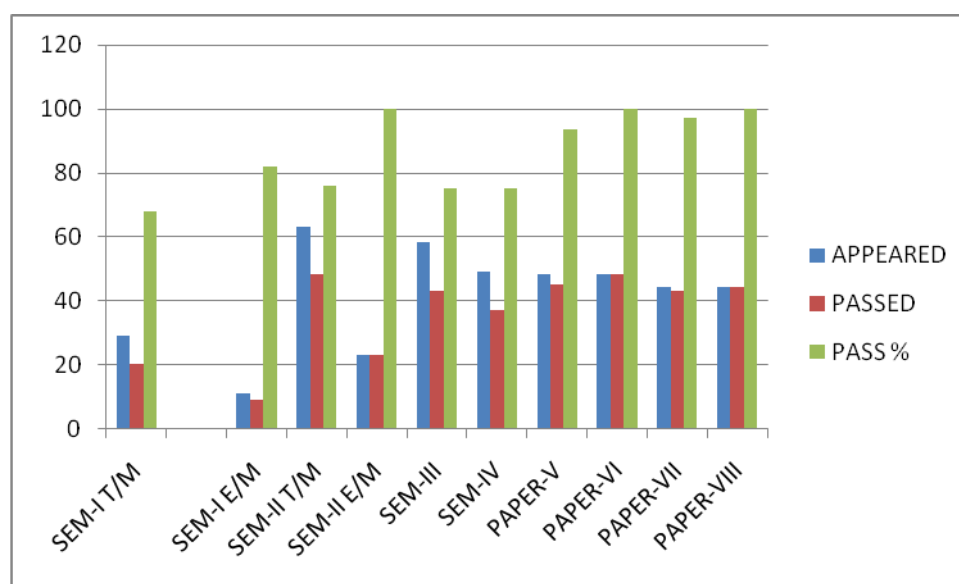
GRAPHICAL REPRESENTATION



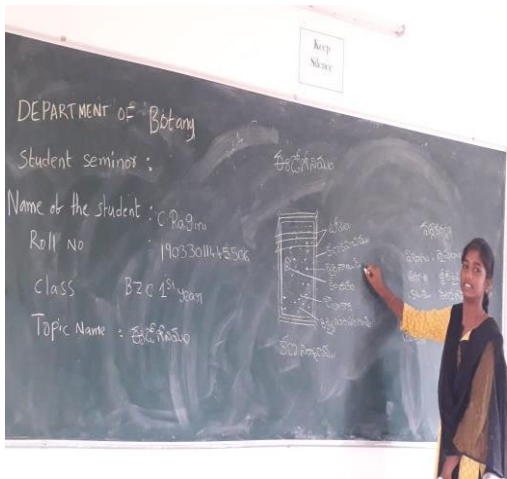
ACADEMIC YEAR: 2019 – 20

SEM/YEAR	APPEARED	PASSED	PASS %
SEM-I T/M	29	20	68
SEM-I E/M	11	9	81.8
SEM-II T/M	63	48	76
SEM-II E/M	23	23	100
SEM-III	58	43	75
SEM-IV	49	37	75
PAPER-V	48	45	93.7
PAPER-VI	48	48	100
PAPER-VII	44	43	97
PAPER-VIII	44	44	100

GRAPHICAL REPRESENTATION



Seven criteria wise departmental Activities



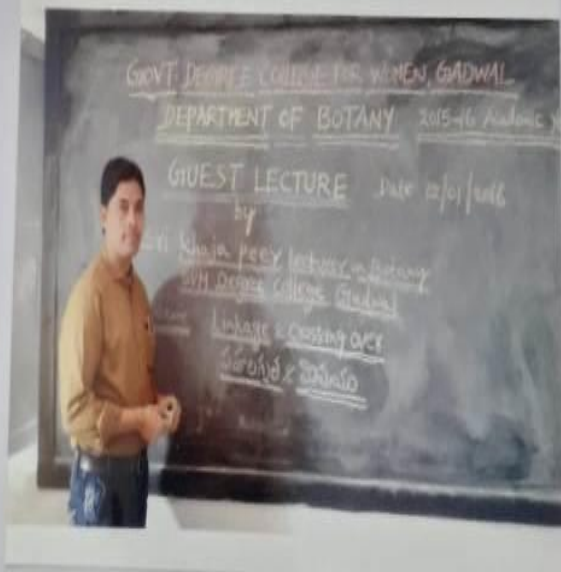


Extension Lectures

S.No	Name of the Lecturer	Name of the College	Topic
1.	Sri Khaja Peer	SVM Degree College ,Gadwal	Linkage and Crossing over
2.	M.Ravi Kumar	M.A.L.D,Gadwal	Bentham and Hooker
3	Shakeel Ahmed	GDC ,Atmakur	Engler and prantl system of classification

GOVT. DEGREE COLLEGE FOR WOMEN
GADWAL
DEPARTMENT OF BOTANY
Academic Year 2015-16
EXTENSION LECTURE

by
Sri KHAJA PEER, Lect in Botany
SVM Degree college, GADWAL



name of the Topic : Linkage & Crossing over
నాణ్యత పరీక్షలు
Date : 12/01/2016
No. of students attended : 46

DEPARTMENT OF BOTANY
ACADEMIC YEAR 2016-17
EXTENSION LECTURE
by
M. RAVIKUMAR, Lect. in Botany
MALD GDC, GADWAL



name of the Topic : Bentham & Hooker System of Classification
Date : 22/12/2016
No. of students attended : 45

GOVT. DEGREE COLLEGE (WOMEN)

Department of BOTANY

Academic Year 2018-19

EXTENSION LECTURE

by
Sr. SHAKEEL AHMED



name of the topic : Engler & Prantl system of classification

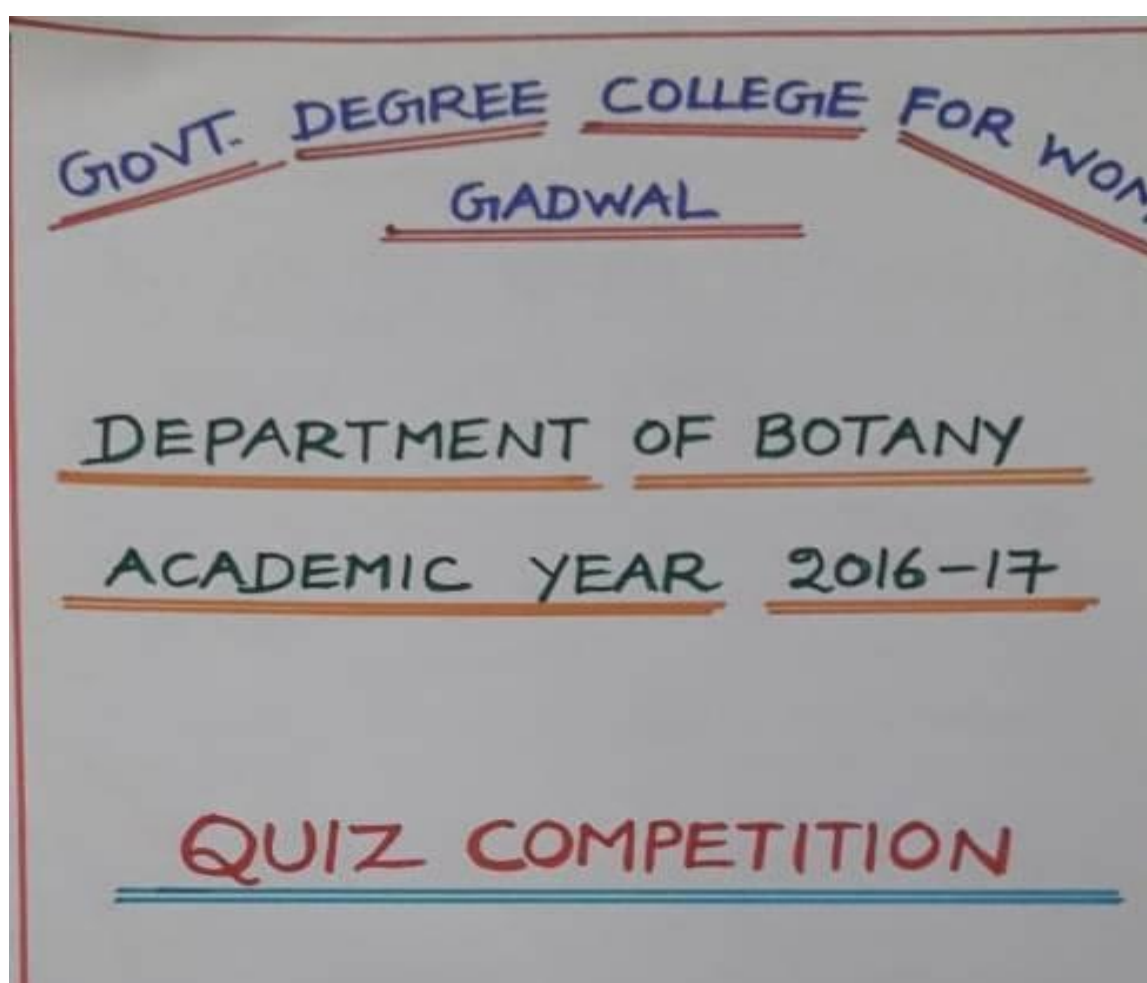
Date : 23/ Feb / 2019

no. of students attended :

Students Seminars , Quiz, & Group Discussion etc,

Student's Group Discussion has been organized on various activities such as self introduction, introducing, current topics and others.

- Unemployment in India
- Digital India
- Make in India vs Make for India



BZC II Year

BOTANY QUIZ PROGRAM

Date : 17/11/2015

Team A

- ① S. Anjanamma
(Roll No. 3011-15-445-501)
- ② K. Anitha
(3011-15-445-506)
- ③ V. Archana
(3011-15-445-509)
- ④ P. Aparna
(3011-15-445-512)
- ⑤ S. Devika
(3011-15-445-517)

Team C

- ① P. Lalitha
(3011-15-445-539)
- ② M. Laxmi
(3011-15-445-541)
- ③ B. Maheshwari
(3011-15-445-543)
- ④ E. Manica
(3011-15-445-546)
- ⑤ Narmada
(3011-15-445-549)

Team B

- ① Govindamma
(3011-15-445-525)
- ② U. Janakamma
(3011-15-445-527)
- ③ N. Jareesha
(3011-15-445-530)
- ④ B. Jhansi
(3011-15-445-531)
- ⑤ G. Jyothi
(3011-15-445-534)

Team D

- ① K. Neela
(3011-15-445-551)
- ② H. Padmini
(3011-15-445-554)
- ③ Rafiya
(3011-15-445-555)
- ④ Rajeswari
(3011-15-445-558)
- ⑤ Renuka
(3011-15-445-566)

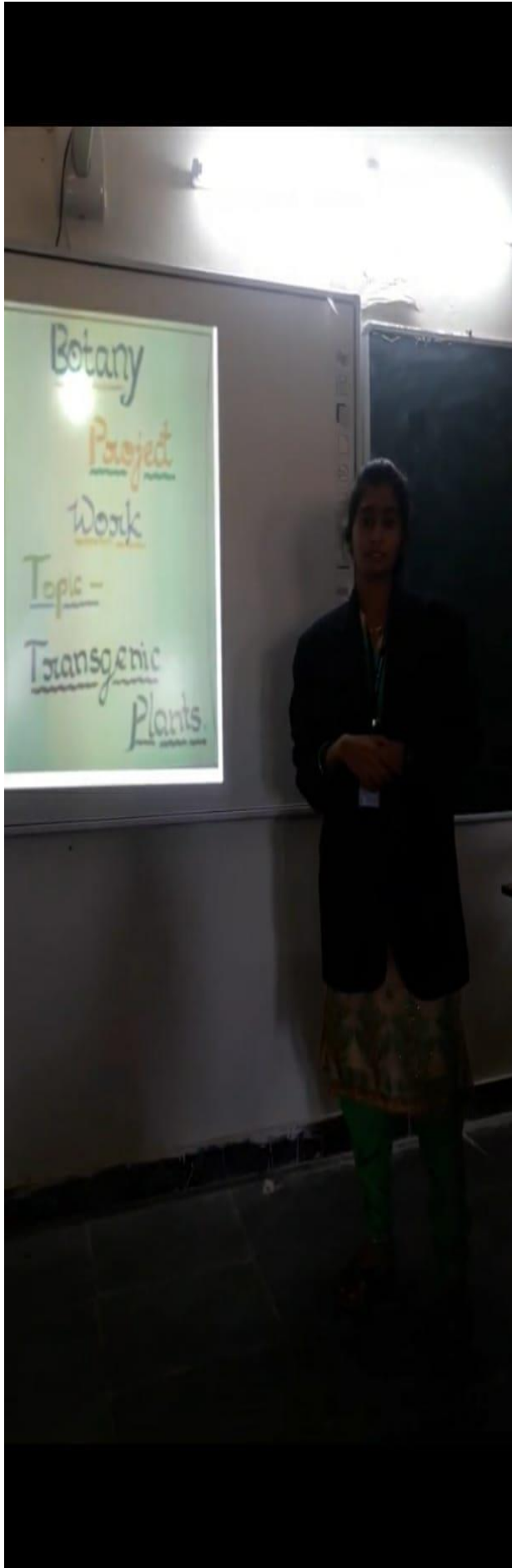


- Students are guided by the department right from the admission, for further education and career guidance.
- Class Room Teaching, , Group Discussion, Quiz, Debate and Online learning through digital platform is provided to the students to enhance the knowledge of the subject.
- Students are provided with question bank, study material.
- All round development of students are look after by the department.

Student Study Projects

STUDENT STUDY PROJECTS

S.No	Name of the Students	Roll number	Topic
1	A. Rani	1903301145001	Transgenic plants
2	J. Kavya Reddy	1903301145007	
3	J . Roopa Sree	1903301145008	
4	c. Parvathi	1903301145003	





Haritha Haram photos





DEPARTMENT LIBRARY

Department of Botany maintains a separate library consisting around 50 Telugu Academy books members and students. Also maintained M.Sc Coaching materials and Model Question papers.

Future Action Plan for AY Year

- ❖ Department encourages the students to take up the study projects related to Botany..
- ❖ To continue the conduction free coaching classes for M. Sc and B. Ed Entrance Examinations after the class work.
- ❖ To institute Medals and cash prize for the outstanding students in the subject.
- ❖ Continue to conduction of more Extension Lectures and Field trips.