

# DEPARTMENT OF BOTANY



Heartly Welcomes

Honorable

**NAAC PEER TEAM**

# DEPARTMENT OF BOTANY



- Department of Botany was established in the year 1963.
- The department has developed Botanical Garden and herbal Garden.
- Our students prepared the herbarium of the flora of college campus.and also We dept.of Botany Generate QR CODES to plants in our college campus.
- At the time of inception Palamuru University were introduced B.Z.C.T/M, At Present B.Z.C E/M also Introduced.
- Later on B.Z.Comp.App was Introduced in due course of time.

## Faculty Working & Average Experience

SI No	Name of the Faculty	Qualifications	Designation	Experience
1	Ramesh Kumar Lalkota	M.Sc., B.Ed., APSET	Assistant Professor, Head of the Department	20Years
2	Dr Hari Prasad Kante	M.Sc., M.Ed., Ph.D.	Assistant Professor	17 Years
3.	K. Swapna	M.Sc.,B.Ed.,(Ph.D.)	Lecturer in Botany	16 years

## Vision & Mission



### Vision

- *To provide modern, skill oriented and quality education to the students contributing in the process of social development.*

### Mission

- *To impart holistic understanding of Botany so that students develop interest in science. Promoting the living skills among the less privileged background and encouraging them to be a part of high quality education process.*

**Name : K. Swapna**

**Date of Birth : 03, may1984**

**Designation : Lecturer in Botany**

**Office address : S.V.Govt. Arts & Science Degree  
College, Palem.**

**Contact no. : 9014676203**

**Educational qualifications : M.Sc, B.Ed ,( Ph.D)**

**Designation : Lecturer**

**Date of joining : 10-10-2007**

**Recruitment : RJD**

**Teaching experience : 16 years**

**Extracurricular activities : IQAC ,CO-ORDINATOR**



### **Academic Activities**

- **IQAC Coordinator for 2021-2022**
- **Haritha haram Coordinator for 2022-2023**
- **Eco club coordinator for 2022-23**
- **Innovation cell coordinator for 2022-23**

## Courses offering at UG Level

Sl.No.	Course	Medium	Combinations
1	B.Z.C	EM & TM	Botany, Zoology & Chemistry
2	B.Z.CA	EM&T/M	Botany, Zoology, Computer Applications

### PAPERS AND CREDITS

S.No	PAPER	Title of the paper	Theory Credits	Practical Credits	Total Credits
1	I	Microbial diversity of lower plants, Bryophyta & Pteridophyta	4	1	5
2	II	Gymnosperms , Taxonomy & Ecology	4	1	5
3	III	Plant Anatomy, Embryology	4	1	5
4	IV	Cell Biology , Genetics, Plant Physiology	4	1	5
5	DSE-IA (Sem-V)	Biodiversity & Conservation	4	1	5
6	DSE-IIB (Sem-VI)	Tissue Culture & Biotechnology	4	1	5

# STUDENT CENTRIC ACTIVITIES

Co-curricular and Extra curricular activities

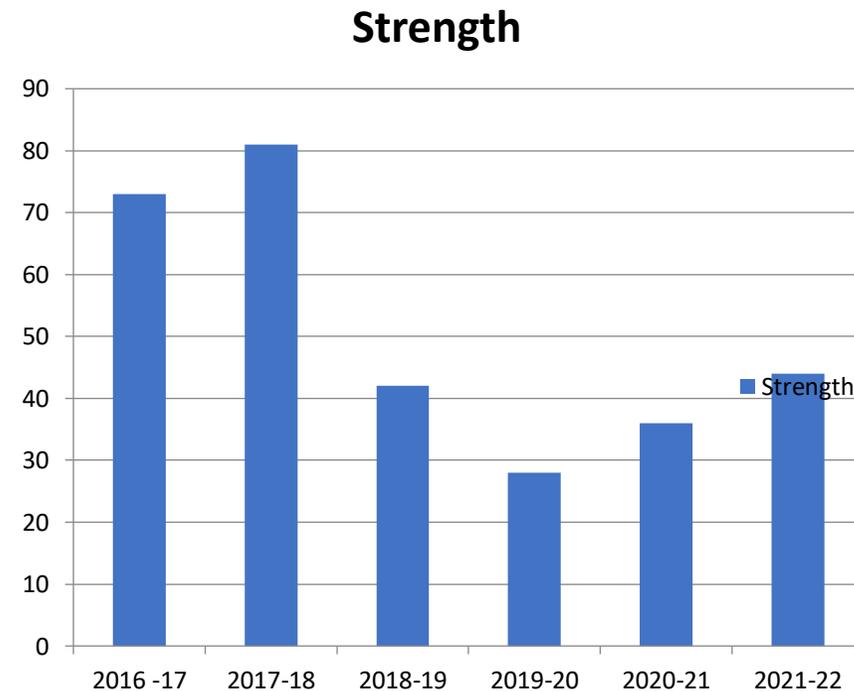
The Department of Botany has initiated several types of co-curricular and Extra curricular activities such as

- Quiz programmes
- Student seminars
- Group Discussion
- Guest Lectures
- PG Entrance coaching
- Remedial coaching
- Bridge course
- Career Guidance
- Parent Teacher Meeting
- Student Counselling (mentor and mentee)
- NSS Programmes

# Enrollment of students during last 5 years

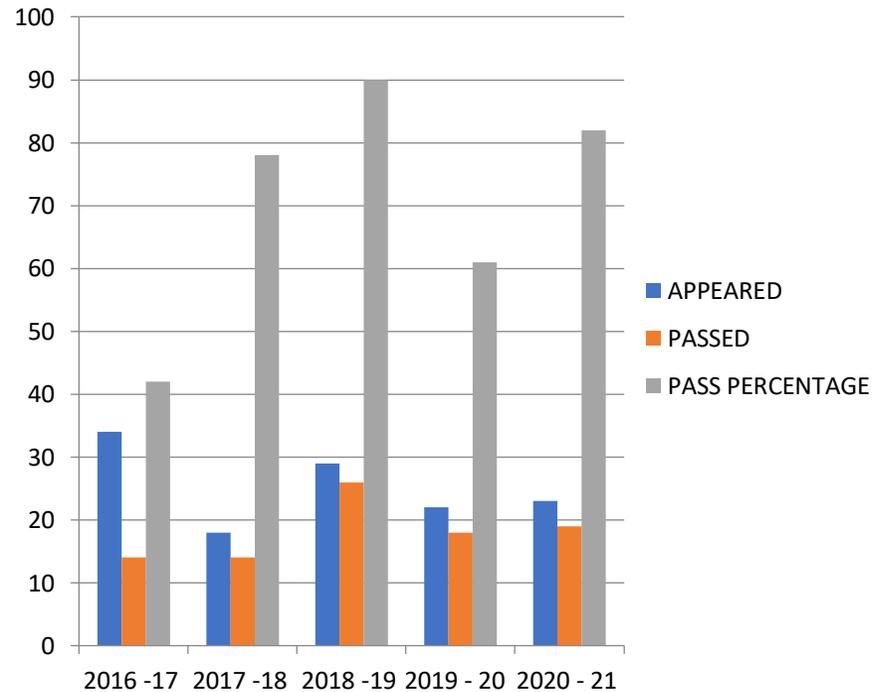
## Number of students enrolled in first year at UG Level

S.NO	Academic Year	Strength
1	2016 -17	73
2	2017-18	81
3	2018-19	42
4	2019-20	28
5	2020-21	36
6	2021-22	44



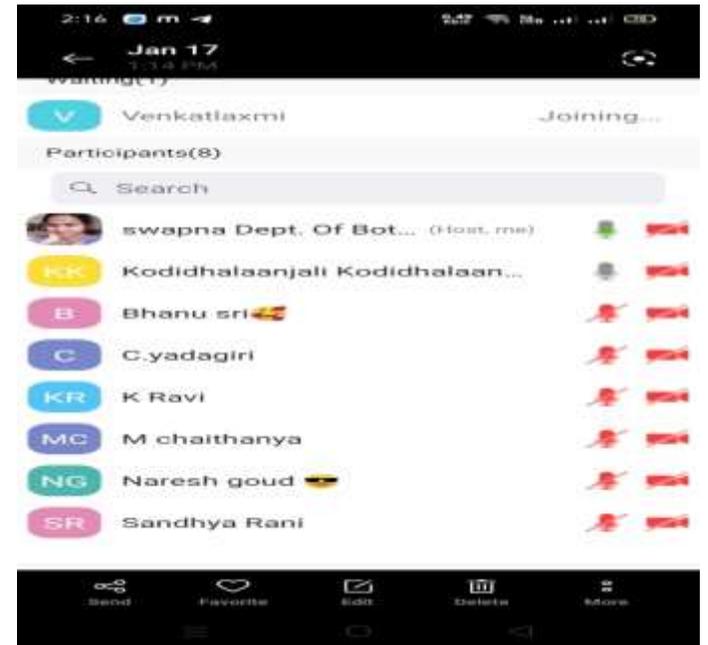
## Result Analysis of final semester

YEAR	APPEARED	PASSED	PASS PERCENTAGE
2016 -17	34	14	42
2017 -18	18	14	78
2018 -19	29	26	90
2019 - 20	22	18	61
2020 - 21	23	19	82



## e - Content developed by the Department

1. [https://1drv.ms/p/s!AsdGtPP\\_POmtgSHrdXFiN-3PTx7k](https://1drv.ms/p/s!AsdGtPP_POmtgSHrdXFiN-3PTx7k)
2. [https://1drv.ms/p/s!AsdGtPP\\_POmtgR8GnioFahQp-45U](https://1drv.ms/p/s!AsdGtPP_POmtgR8GnioFahQp-45U)
3. [https://1drv.ms/p/s!AsdGtPP\\_POmtgQjYM6waLi5mobPV](https://1drv.ms/p/s!AsdGtPP_POmtgQjYM6waLi5mobPV)
4. [https://1drv.ms/p/s!AsdGtPP\\_POmtgQ7PSxeLIgewbKWE](https://1drv.ms/p/s!AsdGtPP_POmtgQ7PSxeLIgewbKWE)
5. [https://1drv.ms/p/s!AsdGtPP\\_POmtgRCDJVw9GQOPrSyv](https://1drv.ms/p/s!AsdGtPP_POmtgRCDJVw9GQOPrSyv)
6. [https://1drv.ms/p/s!AsdGtPP\\_POmtgRKR7ll2yVjJoXTs](https://1drv.ms/p/s!AsdGtPP_POmtgRKR7ll2yVjJoXTs)
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10. [https://1drv.ms/p/s!AsdGtPP\\_POmtgSWhWZQS7qGGrS28](https://1drv.ms/p/s!AsdGtPP_POmtgSWhWZQS7qGGrS28)



## DEPARTMENTAL BEST PRACTICES

### QR CODES GENERATED AND TAGGED TO PLANTS

#### GENERATE QR CODES TO PLANTS:

**Students find it easy to get information about Plants.**

While the world seems to be going digital, people lack the time to read books and process the information they contain. Hence, the Botany Department at PB Siddhartha College of Arts and Sciences has decided to exploit the rapidly growing platform for a unique various plants purpose.

Students on the lush green campus were seen using their phones, not to play games or take selfies, but to scan QR codes hung on the trees for its. These codes give students all the information they need to know about the tree — from its scientific name to its medicinal value. They only need to put their smartphones to use. The days of scanning voluminous books seem to be over.

“Students now do not have the time to learn about the things around them via books. To keep up with the digital trend, we collected the database of all the trees in the college and assigned QR codes to them, making it easier for everybody to learn about a plant or a tree at the tip of their fingers,” said

K.Swapna, Head of Department, Botany,



**The college has 20 different species of plants on the campus, some of which are not found quite often in the city, said Mr. Reddy, adding that the students and the faculty of the department worked for a month to catalogue the trees and assign them QR codes.**



lawsonia inermis (maidaku, hanna



puvvu chettu)



cannanga indica (satyanarayana



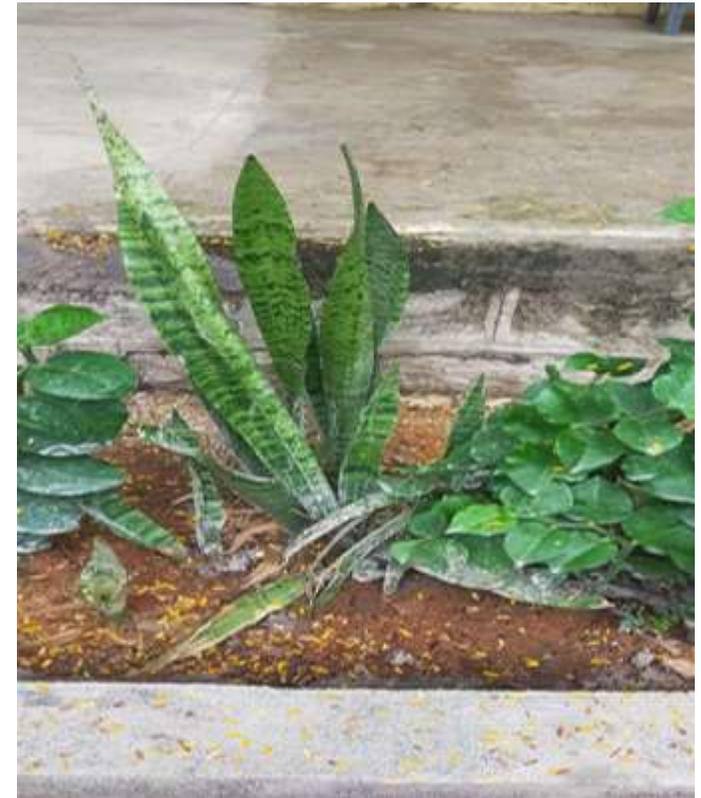
Jasmine

**Any app generating a QR code, which is available for free on the online stores, can be used to avail the information of the trees. We started this as an experiment but the response has been overwhelming. We see a lot of students, teachers and even visitors extracting information about the trees via the QR codes,” said the Head of the Department.**

**“With the installation of QR codes, gaining knowledge about the trees has become easier as it helps us save time and effort that is required to scan books at the library for the same purpose,” said N. Yamini, third-year B.Sc. student**

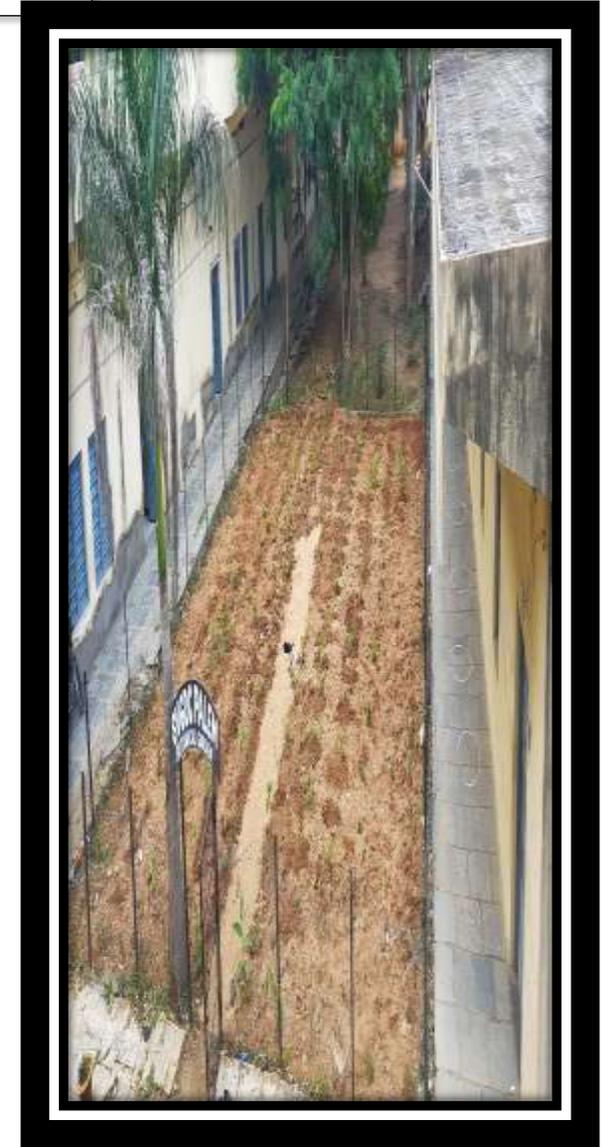
# Herbal garden

The department has also built a small herbal garden inside the campus. Tulsi, mustard, aloe vera, spearmint and many other medicinal plants are grown in this area. The main attraction of the garden is some ornamental plants and medicinal plants .



Sl. No	Scientific name	Common Name	Habit
1	<i>Moringa olifera</i>	Drumstick	Tree
2	<i>Andrographis paniculata</i>	Kalmegh	Herb
3	<i>Lawsonia inermis</i>	Henna	Shrub
4	<i>Withania somnifera</i>	Ashwagandha	Herb
5	<i>Crotalaria retusa</i>	Rattle weed	Herb
6	<i>Commiphora whitti</i>	Guggulu	Shrub
7	<i>Bryophyllum</i>	Pashana bheda	Herb
8	<i>Aegle marmelos</i>	Stone apple	Tree
9	<i>Vitex negundo</i>	Chinese chaste tree	Tree
10	<i>Centella asiatica</i>	Indian pennywort	Herb
11	<i>Ocimum sanctum</i>	Holy basil	Herb
12	<i>Morus alba</i>	Mulberry	Tree
13	<i>Gymnema sylvestre</i>	Gurmar	Woody vine
14	<i>Aloe vera</i>	Ghrit Kumari	Succulent
15	<i>Argyria nervosa</i>	Elephant Climber	Climber
16	<i>Catharanthus roseus</i>	Periwinkle	Herb
17	<i>Hibiscus rosa sinensis</i>	China rose	Shrub
18	<i>Asparagus</i>	Sparrow grass	Climber
19	<i>Cymbopogon citratus</i>	Lemon grass	Herb
20	<i>Alpinia galanga</i>	Siamese ginger	Herb
21	<i>Tinospora cordifolia</i>	Guduchi	Climber
22	<i>Guilandina bonduc</i>	Grey nicker	Shrub
23	<i>Sauropus androgynus</i>	Multivitamin Plant	Shrub
24	<i>Sarcostemma acidum</i>	Moon creeper	Herb
25	<i>Abrus precatorius</i>	Crabs eye, Rosary pea	Climber
26	<i>Cissus quadrangularis</i>	Veldt grape	Creeper
27	<i>Justicia adhatoda</i>	Malabar nut	Shrub
28	<i>Clitoria ternatea</i>	Butterfly pea	Climber

## Herbal Garden



# VERMICOMPOST

## VERMICOMPOSTING DEFINITION

*“Vermicomposting is a process in which the earthworms convert the organic waste into manure rich in high nutritional content.”*

### What is Vermicomposting?

Vermicomposting is the scientific method of making compost, by using earthworms. They are commonly found living in soil, feeding on biomass and excreting it in a digested form.

Vermiculture means “worm-farming”. Earthworms feed on the organic waste materials and give out excreta in the form of “vermicasts” that are rich in nitrates and minerals such as phosphorus, magnesium, calcium and potassium. These are used as fertilizers and enhance soil quality.

Vermicomposting comprises two methods:

- **Bed Method:** This is an easy method in which beds of organic matter are prepared.
- **Pit Method:** In this method, the organic matter is collected in cemented pits. However, this method is not prominent as it involves problems of poor aeration and waterlogging.



# Process of Vermicomposting

The entire process of vermicomposting is mentioned below:

## Aim

To prepare vermicompost using earthworms and other biodegradable wastes.

- **Principle** Soil or Sand.

This process is mainly required to add nutrients to the soil. Compost is a natural fertilizer that allows an easy flow of water to the growing plants. The earthworms are mainly used in this process as they eat the organic matter and produce castings through their digestive systems.

The nutrients profile of vermicomposts are:

- 1.6 per cent of Nitrogen
- 0.7 per cent of Phosphorus.
- 0.8 per cent of Potassium.
- 0.5 per cent of Calci



- 0.2 per cent of Magnesium.
- 175 ppm of Iron.
- 96.5 ppm of Manganese.
- 24.5 ppm of Zinc.

**Also Read:** [Garbage in garbage out](#)

### Materials Required

- Water.
  - Cow dung.
  - Thatch Roof.
  - Gunny bags.
  - Earthworms.
  - Weed biomass
  - A large bin (plastic or cemented tank).
- Dry straw and leaves collected from paddy field



**Procedure** ; To prepare compost, either a plastic or a concrete tank can be used. The size of the tank depends upon the availability of raw materials.

1. Collect the biomass and place it under the sun for about 8-12 days. Now chop it to the required size using the cutter.
2. Prepare a cow dung slurry and sprinkle it on the heap for quick decomposition.
3. Add a layer (2 – 3 inch) of soil or sand at the bottom of the tank.
4. Now prepare fine bedding by adding partially decomposed cow dung, dried leaves and other biodegradable wastes collected from fields and kitchen. Distribute them evenly on the sand layer.
5. Continue adding both the chopped bio-waste and partially decomposed cow dung layer-wise into the tank up to a depth of 0.5-1.0

# College Herbarium



**HERBARIUM**  
Department of Botany  
MGI Government Arts & Science College  
Hosur Road, Madhavara - 585112, Karnataka, India

Date of: 02/12/2022

Specimen No.: 001

Collector Name: J. Rajesh

Locality: Hosur Road, Madhavara

Altitude: 1000

Time: 10:00 AM

Notes: Dried fern frond, showing root system, venation, and leaflets. Specimen is well-preserved and suitable for study.

Collected & Identified by: J. Rajesh



**HERBARIUM**  
Department of Botany  
MGI Government Arts & Science College  
Hosur Road, Madhavara - 585112, Karnataka, India

Date of: 02/12/2022

Specimen No.: 002

Collector Name: J. Rajesh

Locality: Hosur Road, Madhavara

Altitude: 1000

Time: 10:00 AM

Notes: Dried plant specimen showing stem, leaves, and a terminal panicle of flowers. Specimen is well-preserved and suitable for study.

Collected & Identified by: J. Rajesh



**HERBARIUM**  
Department of Botany  
MGI Government Arts & Science College  
Hosur Road, Madhavara - 585112, Karnataka, India

Date of: 02/12/2022

Specimen No.: 003

Collector Name: J. Rajesh

Locality: Hosur Road, Madhavara

Altitude: 1000

Time: 10:00 AM

Notes: Dried plant specimen showing a single yellow flower and several dark, ovate leaves. Specimen is well-preserved and suitable for study.

Collected & Identified by: J. Rajesh



**HERBARIUM**  
Department of Botany  
MGI Government Arts & Science College  
Hosur Road, Madhavara - 585112, Karnataka, India

Date of: 02/12/2022

Specimen No.: 004

Collector Name: J. Rajesh

Locality: Hosur Road, Madhavara

Altitude: 1000

Time: 10:00 AM

Notes: Dried plant specimen showing a large, deeply lobed leaf and several long, thin, dark structures. Specimen is well-preserved and suitable for study.

Collected & Identified by: J. Rajesh



**HERBARIUM**  
Department of Botany  
MGI Government Arts & Science College  
Hosur Road, Madhavara - 585112, Karnataka, India

Date of: 02/12/2022

Specimen No.: 005

Collector Name: J. Rajesh

Locality: Hosur Road, Madhavara

Altitude: 1000

Time: 10:00 AM

Notes: Dried plant specimen showing a long, slender stem and a terminal panicle of small, light-colored flowers. Specimen is well-preserved and suitable for study.

Collected & Identified by: J. Rajesh



**HERBARIUM**  
Department of Botany  
MGI Government Arts & Science College  
Hosur Road, Madhavara - 585112, Karnataka, India

Date of: 02/12/2022

Specimen No.: 006

Collector Name: J. Rajesh

Locality: Hosur Road, Madhavara

Altitude: 1000

Time: 10:00 AM

Notes: Dried plant specimen showing a circular, flat, dried leaf and several long, thin, dark structures. Specimen is well-preserved and suitable for study.

Collected & Identified by: J. Rajesh



## FIELD TRIP WITH FOREST OFFICERS



## Extension Lectures

Dr B Sadasivaiah Asst. Prof. of Botany and eminent Taxonomist is delivering an extension lecture on

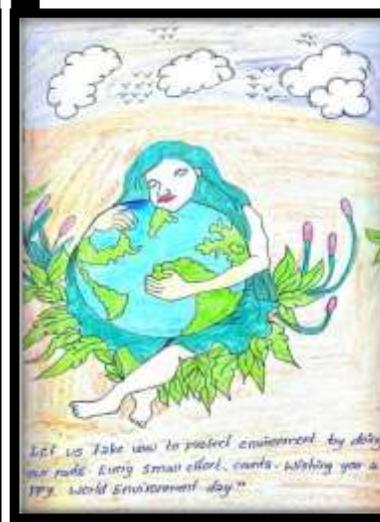


Sri Suresh Asst. Prof. of Botany, GDC Wanaparthy is delivering an extension lecture in Ecology

## Co-Curricular Activities



Students Participating in the Quiz Programme conducted by the Department

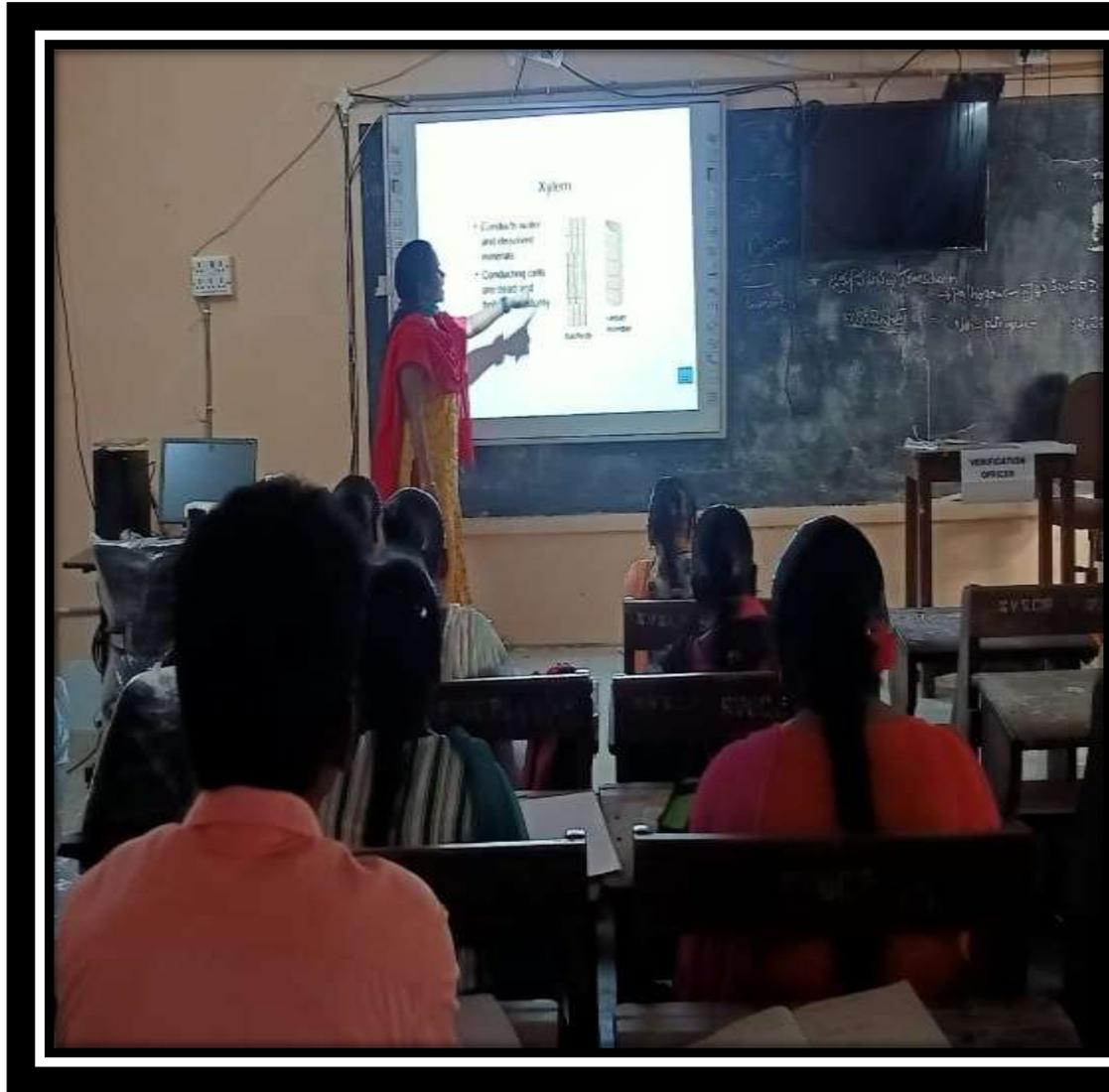


Conducted Painting Competition on World Environment Day

## Extension Activities



## ICT Classes



# Particulars of Student Progression

CPGET - 2019  
DIRECTORATE OF ADMISSIONS - OSMANIA UNIVERSITY - HYDERABAD  
PLATE NO. 1937

Roll Number: 1937000011  
Candidate Name: M. LAKSHI GOUD  
Date of Birth: 19-03-2000  
Region: DISTRICT TELANGANA  
Special Category: General

Gender: M  
Height: 170

Signature: \_\_\_\_\_

Stamp: \_\_\_\_\_

Sl. No.	Roll No.	Name	Gender	Height	Weight	DOB	Region	Special Category
1	1937000011	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
2	1937000012	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
3	1937000013	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
4	1937000014	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
5	1937000015	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
6	1937000016	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
7	1937000017	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
8	1937000018	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
9	1937000019	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
10	1937000020	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
11	1937000021	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
12	1937000022	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
13	1937000023	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
14	1937000024	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
15	1937000025	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
16	1937000026	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
17	1937000027	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
18	1937000028	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
19	1937000029	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
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21	1937000031	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
22	1937000032	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
23	1937000033	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
24	1937000034	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
25	1937000035	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
26	1937000036	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
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32	1937000042	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
33	1937000043	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
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41	1937000051	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
42	1937000052	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
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44	1937000054	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
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46	1937000056	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
47	1937000057	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
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55	1937000065	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
56	1937000066	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
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59	1937000069	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
60	1937000070	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
61	1937000071	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
62	1937000072	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
63	1937000073	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
64	1937000074	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
65	1937000075	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
66	1937000076	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
67	1937000077	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
68	1937000078	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
69	1937000079	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
70	1937000080	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
71	1937000081	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
72	1937000082	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
73	1937000083	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
74	1937000084	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
75	1937000085	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
76	1937000086	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
77	1937000087	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
78	1937000088	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
79	1937000089	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
80	1937000090	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
81	1937000091	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
82	1937000092	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
83	1937000093	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
84	1937000094	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
85	1937000095	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
86	1937000096	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
87	1937000097	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
88	1937000098	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
89	1937000099	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
90	1937000100	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
91	1937000101	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
92	1937000102	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
93	1937000103	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
94	1937000104	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
95	1937000105	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
96	1937000106	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
97	1937000107	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
98	1937000108	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
99	1937000109	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General
100	1937000110	M. LAKSHI GOUD	M	170	65	19-03-2000	DISTRICT TELANGANA	General

CPGET - 2020  
OSMANIA UNIVERSITY - HYDERABAD

Acknowledgement Card  
Final Phase

Acknowledgement No: 3044

Candidate Details

Roll No.	1937000011	Name	M. L.
Name	M. LAKSHI GOUD	Gender	M
Father's Name	M. LAKSHI GOUD	Date of Birth	19-03-2000
Category	SCB	Region	DISTRICT TELANGANA
Parental Income	Lower	Special Category	General

Downloaded Admittent Details

Admitted College	University PG College, Palamuru University, Malkajgiri		
Course	M.A. Zoology	College Type	PG Common
Admitt Category	REGULAR_PU_FEMALE	Payment Type	Regular

Payment Details

Course Fee Rs.	24750.00 /-
Amount paid in 1st & 2nd phase Rs.	750.00 /-
Fee paid Rs.	0.00 /-

Instructions to candidate

- Report to the allotted college and submit the acknowledgement card along with original Transfer Certificate (TC) on or before 03-04-2021.
- Produce all original certificates for final verification at the time of reporting at college.
- After final verification the candidate should collect Admittent order and bring it back from the college authorities.
- Bring two sets of photographs (front of all certificates for submission at the respective colleges).
- Reporting of allotted college and submission of original Transfer Certificate (TC) at allotted college on or before 07-04-2021 is compulsory. If candidate fails to submit original Transfer Certificate (TC) at allotted college on or before 07-04-2021 the previously allotted seat shall remain vacant accordingly.
- After payment of TC Fee, if the candidate reports the previously allotted seat, the candidate will forfeit the remaining fee of Rs. 200/-.
- If the candidate reports to the allottee after final phase of counselling, tuition fee will be refunded to per UGC guidelines.

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OSMANIA UNIVERSITY - HYDERABAD

Acknowledgement Card  
Final Phase

Acknowledgement No: 3044

Candidate Details

Roll No.	1937000011	Name	M. L.
Name	M. LAKSHI GOUD	Gender	M
Father's Name	M. LAKSHI GOUD	Date of Birth	19-03-2000
Category	SCB	Region	DISTRICT TELANGANA
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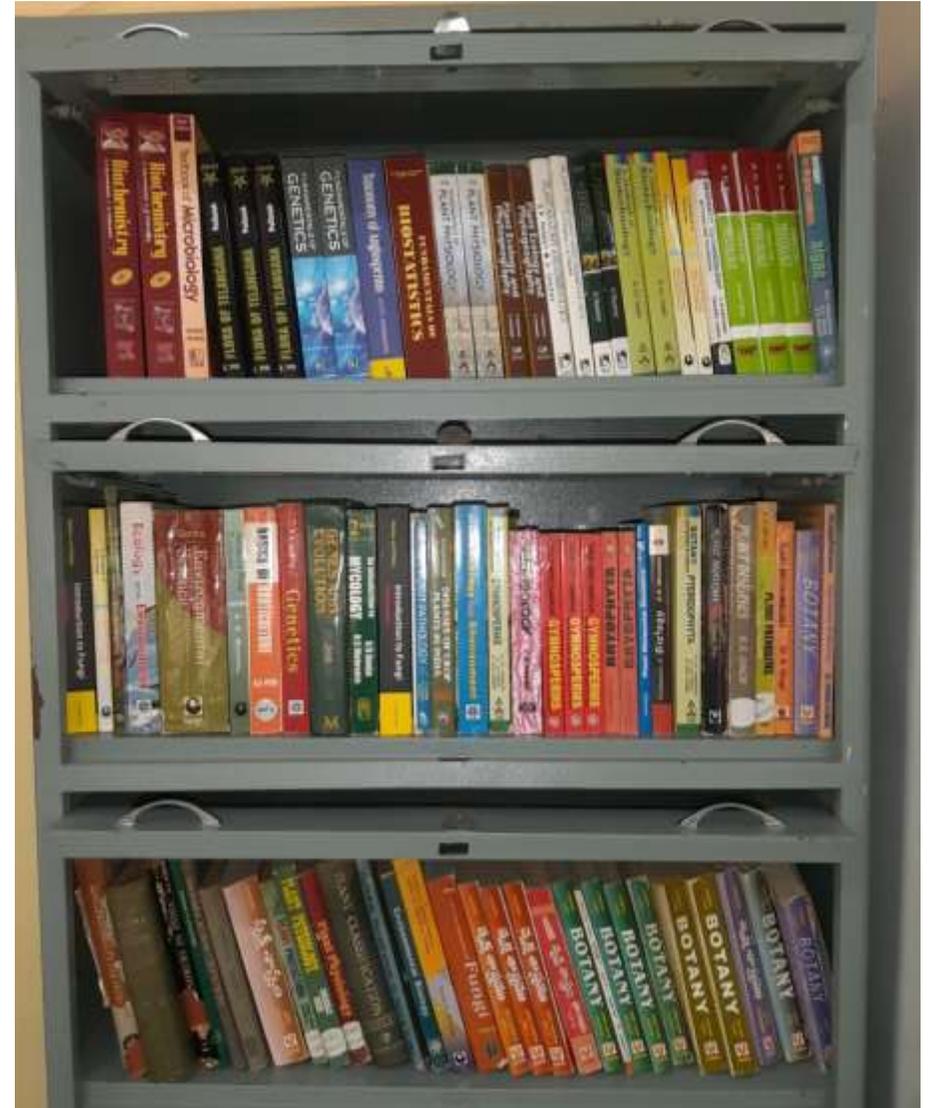
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## Departmental Library

A total of 129 reference books are there in the departmental Library which are available to both staff and students. The departmental Library is updated with new books annually or biannually with the allocated funds.



## Green Practices by the Department





## Pollution free Campus

### Objectives:

- To make students environment conscious
- To keep campuses free of pollution
- To create clean and green campus

### Needs identified:

- Maintenance of garbage in the campus*
- Involvement of students in keeping college clean*
- Productive disposal of waste
- Create environmental awareness among students

### Practice:

Student Committees have been formed to maintain the campus clean and green by involving all students including Ecoclub NSS and NCC units. Garbage pits are dug to dump dry leaves, paper and other degradable material to recycle and use it as compost for college gardens. Colleges have banned use of polythene and replaced it with eco-friendly material and practicing recycling of used paper. Plantation drives are organized frequently in collaboration with the Forest Department. Saplings are presented as bouquets in all official functions. The college observes one day in a month as vehicle free day and one day in every week for clean and green activities in college.

### Evidence of Success:

- College has turned cleaner and greener
- Student committees formed for watering and maintenance of saplings
- New gardens sponsored and developed by departments in the college
- Speedy and safe disposal of garbage
- Awareness programmes on environment hazards and protection

### Resources:

- The Forest Department and local nurseries sponsor samplings
- College generated compost used



# Nurturing Plants

## Objectives:

- To make the campus green and eco-friendly
- To beautify the campus
- To teach students need for plantation

## Needs identified:

- Sufficient open place requiring plantation
- Dead trees not replaced by new plantations
- Environmental awareness through plantation
- Pollution check

## Practice:

Colleges are undertaking periodical plantation programmes with the help of local nurseries, social forestry, voluntary organizations and other NGOs. Students are made to adopt saplings to protect, to water and maintain them. Celebrities, industrialists are made to mark their presence on the campus by making them plant saplings. Exclusive exhibitions of rare medicinal plants are organised by departments of Botany to create awareness about plants among students.

## Evidence of Success:

- Increasing enthusiasm among students to adopt plants and labelling them.
- Exhibitions on importance of medicinal plants
- Students are fixing “Don't Pluck” boards to plants.
- Awareness on Cultivation of organic vegetables instead of pesticides.

## Resources:

- Nurseries
- Department of Forests



# SWOC Analysis

## Strengths

- Faculty is well qualified and Research oriented
- Engaged in Extension activities
- Quality contribution towards college administrative work
- Well-equipped lab
- Bio-visual charts adequate
- ICT based teaching.

## Weakness

- Poor communication skill among the students.

## Opportunities

- Development of Botanical Garden
- To start more number of certificate courses.

## Challenges

- To inculcate Research temper among students.
- To increase student's progression

## Future Plan

- **To develop our campus as a model green campus.**
- **To organize awareness programmes on “Green Environment”.**
- **To make the students environment conscious citizens.**



*Thank You!*