

**GOVERNMENT DEGREE COLLEGE, BELLAMPALLY**

**DISTRICT: MANCHERIAL - 504251**

**TELANGANA STATE**

**(Affiliated to Kakatiya University)**

Accredited with grade 'B' by NAAC



**Department of Zoology**

**Record of Student Centric Methods (2021-2022)**

## Department of Zoology

**Academic Year: 2021-2022**

### Student Centric methods

The department of Zoology has adopted certain student centric methods with the aim to involve students in participatory learning in order to achieve best results in teaching learning process. The teacher being a facilitator, adopted several methods like conducting Student seminars, Assignments, Academic competitions like Quizzes, Elocution and Essay writing competitions, organizing Field trips and group discussions etc.

#### Details of Student seminars conducted in the A.Y. 2021-2022

S. No.	Name of the student	Semester	Topic	Date
1	S. Vyshnavi	I	Locomotion in Protozoa	28-10-2021
2	B. Shirisha	I	Canal system in Porifera	
3	I. Saisatya	I	Dracunculus medinensis	29-10-2021
4	B. Shirisha	I	Reproduction in Protozoa	04-01-2022
5	K. Dhanalaxmi	I	Diseases of Protozoa	
6	A. Laxman	III	Digestion of Proteins	21-12-2021
7	P. Prathyusha	III	Functioning of heart	
8	Sk. Shabana Azmin	IV	Golgi Complex	30-05-2022
9	P. Amulya	IV	Mutation	
10	D. Rajendraprasad	IV	Cleavage	31-05-2022
11	N. Spandana	IV	Sex determination	
12	D. Meghana	VI	Water Pollution	30-05-2021
13	P. Anjamma	VI	Evidences of Evolution	



3GG5+4G3, Budha Khurd (R), Telangana 504251, India

**Budha Khurd (R)**  
Telangana  
India



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108°F

2022-05-30(Mon) 02:03(pm)

Google



GPS Map Camera



**Budha Khurd (R), Telangana, India**

3GG5+4G3, Budha Khurd (R), Telangana 504251, India

Lat 19.075535°

Long 79.508913°

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**Department of Zoology**  
**Academic Year: 2021-2022**

**Details of Assignments**

<b>Semester</b>	<b>Type of the Assignment</b>	<b>Students to whom assigned</b>	<b>Title of the Assignment</b>
I	Writing an essay	All	Life Cycle of Elphidium
II	Drawing Charts	S.Vyshnavi	Scistosoma haematobium
II	Drawing Charts	N.Aishwarya	Paelemon appendages
II	Writing an essay	All	General characters of Phylum Chordata & Classification
III	Preparation of charts	G.Nirikshana	Top 10 endangered animal species in the world
III	Writing an essay	All	Carbohydrate Digestion
IV	Writing an essay	All	Plasma membrane
V	Writing an essay	All	Antibodies
VI	Preparation of Thermocol Model	N. Laxman	L.S. of Mammalian Heart
VI	Preparation of Thermocol Model	N. Laxman	L.S. of Brain
VI	Preparation of Thermocol Model	E. Maheshwari	Animal cell
VI	Preparation of Thermocol Model	D. Pravallika	Electric Ray
VI	Writing an essay	All	Pond Ecosystem

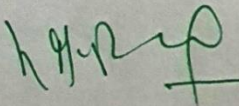
**GOVT. DEGREE COLLEGE, BELLAMPALLY, DIST. MANCHERIAL,  
TELANGANA - 504251**

**DEPARTMENT OF ZOOLOGY  
FIELD TRIP SUMMARY 2021-2022**

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1. **Name of the Organizer** : Department of Zoology
2. **Title of the programme** : Field Trip
3. **No. of students involved** : 25
4. **Names of teachers involved**: Smt P.SREELATHA, Asst. Prof. of Zoology  
Sri D.Thirupathi, Lecturer in Botany
5. **Date of visit** : 27/10/2021
6. **Place of the visit**: Gandhari Vanam (Deer Rehabilitation Park, Mancherial)
7. **Objectives of the trip**
  - To gain practical knowledge about the rehabilitation of endangered species
  - To get exposure to the management techniques and the problems involved.
  - To sensitize towards the conservation of endangered animals
8. **Expenditure incurred and resources required** : Rs 3,500/- for transport
9. **Problems encountered** : NIL
10. **Outcome of the visit** : Students got enriched with the knowledge of rehabilitation methods of endangered species and management techniques and sensitized towards the need of animal conservation
11. **Feed back** : Feedback is collected.
12. **Resource persons** : P.SREELATHA (Asst. Professor)

Signature of the Lecturer

  
PRINCIPAL  
GOVT. DEGREE COLLEGE  
BELLAMPALLY, DIST. MANCHERIAL  
TELANGANA (S)



At the Deer Rehabilitation Centre



Models of several wild animals

## Field trip Picture Gallery



# **GOVERNMENT DEGREE COLLEGE, BELLAMPALLY**

**DISTRICT: MANCHERIAL - 504251**

**TELANGANA STATE**

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**Department of Zoology**

**Digital Teaching (2021-2022)**

The department of Zoology uses digital teaching methods like online classes through ZOOM platform, Power Point Presentations, showing online videos to students for enrichment of learning through audiovisual aids.

<b>S. No.</b>	<b>Date</b>	<b>Semester</b>	<b>Topic</b>	<b>Digital Aid used</b>
1	16-09-2021 to 25-09-2021	Semester –IV	Cell Biology and Developmental biology	ZOOM platform
2	15-09-2021	Semester - III	Digestion in Mammals	PPT
3	27-09-2021	Semester - III	Digestion of Carbohydrates	PPT
4	28-09-2021	Semester - III	Digestion of Proteins	PPT
5	01-10-2021	Semester - III	Gastrointestinal hormones	PPT
6	17-11-2021	Semester-I	Polymorphism	Online Video



## ICT Teaching



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**Department of Zoology – Academic Competitions**

QUIZ PROGRAMME-3 29/10/2021  
 2021 - 2022 9

Name of the activity : Science Quiz  
 Topic : COVID-19  
 Venue : Zoology Dept (B.Sc Life science class)  
 No. of Staff involved : 02  
 Students attended : 28

Objective of the program : To expand students' knowledge regarding dreadful viral diseases and make them to follow precaution

A- Brief Report :

Details of teams formed

S.NO	Team	Name of the student	Score	Signature	
1	A	N. Sathrika	9	N. Sathrika	BSc II year
		K. Sumalatha		K. Sumalatha	BSc II year
		R. Indra		R. Indra	BSc I year
		N. Aishwarya		N. Aishwarya	BSc I year
		D. Sriveni		D. Sriveni	BSc I year
2	B	P. Sowmya	7	P. Sowmya	BSc II year
		S. Vyshnavi		S. Vyshnavi	BSc I year
		B. Shireesha		B. Shireesha	BSc I year
		M. Mounika		M. Mounika	BSc I year
		R. Soniya		R. Soniya	BSc II year
3	C	T. Sai Sathya	8	T. Sai Sathya	BSc I year
		K. Dhanalaxmi		K. Dhanalaxmi	BSc I year
		K. Anusha		K. Anusha	BSc I year
		N. Lavanya		N. Lavanya	BSc II year
		G. Sri Lekha		G. Sri Lekha	BSc II year
		Winners - Team 'A'			

*P. Sreelatha*  
**P. SREELATHA**  
 Asst. Prof. of Zoology  
 Govt. Degree College  
 Bellampally-504 251,  
 Dist. Mancherial (T.S.)

List of students attended

13

S.No	Name of the Student	Group year	Signature
1	B. Sravathi	B.Z.C 1st year	B. Sravathi
2	P. Sriyani	B.Z.C 2nd year	P. Sriyani
3	S. Prathyusha	B.Z.C 2nd year	S. Prathyusha
4	D. Barathi	B.Z.C 2nd year	D. Barathi
5	P. Prathyusha	B.Z.C 2nd year	P. Prathyusha
6	I. Shetkar	B.Z.C 2nd year	I. Shetkar
7	S. Bhaskar	B.Z.C 2nd year	S. Bhaskar
8	G. Nirvikshana	B.Z.C 2nd year	G. Nirvikshana
9	P. Srimathi	B.Z.C 2nd year	P. Srimathi
10	P. Shailaja	B.Z.C 2nd year	P. Shailaja
11	P. Anusha	B.Z.C 2nd year	P. Anusha
12	P. Akshaya	B.Z.C 1st year	P. Akshaya
13	D. Sriveni	B.Z.C 1st year	D. Sriveni
14	P. Shantha	B.Z.C 2nd year	P. Shantha
15	K. DhanaLaxmi	B.Z.C 1st year	K. DhanaLaxmi
16	K. Anusha	B.Z.C 1st year	K. Anusha
17	B. Rajeshwari	B.Z.C 1st year	B. Rajeshwari
18	L. Raeli	B.Z.C 1st year	L. Raeli
19	J. Vasantha	B.Z.C 1st year	J. Vasantha
20	P. Deekshitha	B.Z.C 1st year	P. Deekshitha
21	Y. Prathyusha	B.Z.C 1st year	Y. Prathyusha
22	K. Anjali	B.Z.C 1st year	K. Anjali
23	K. Padma	B.Z.C 1st year	K. Padma
24	M. Hanika	B.Z.C 1st year	M. Hanika
25	P. Pujitha	B.Z.C 1st year	P. Pujitha
26	M. Ashwitha	B.Z.C 1st year	M. Ashwitha
27	U. Swapna	B.Z.C 1st year	U. Swapna
28	M. Nirmala	B.Z.C 1st year	M. Nirmala

Convenor

P. SreeLatha

P. SREELATHA

Asst. Prof. of Zoology





