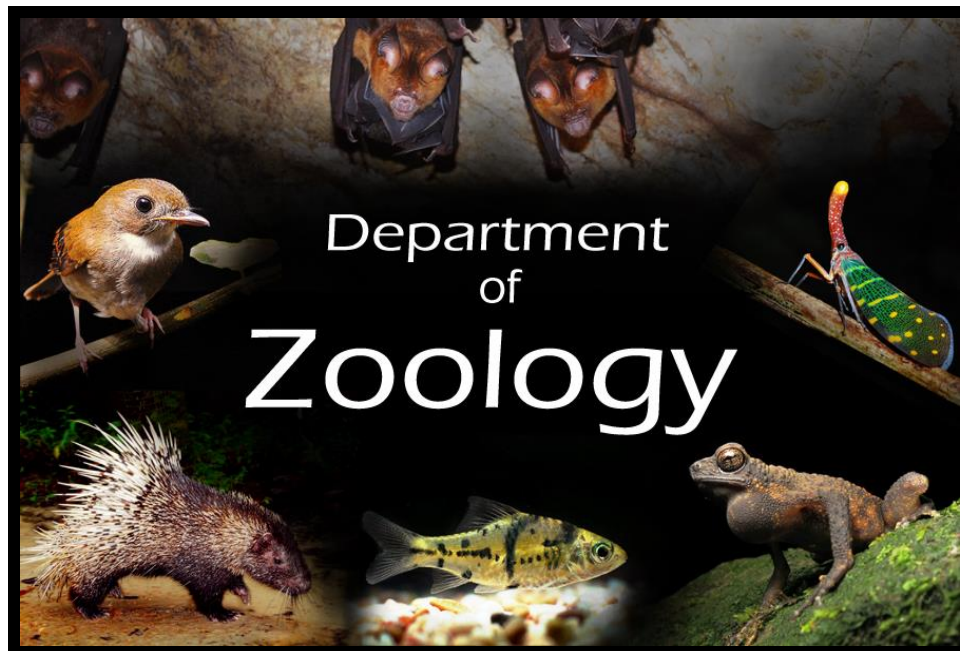
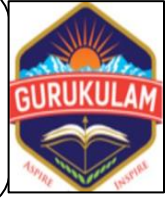




**Telangana Tribal Welfare Residential Degree College (Boys) Manuguru,
Bhadradi Kothagudem, (507116), Telangana State.**

(Affiliated to Kakatiya University, Warangal, Telangana)

Website: <https://ttwrdds.ac.in/Manuguru>



DEPARTMENT PROFILE

ZOOLOGY

KAKATIYA UNIVERSITY

Overview

- Vision & Mission of the Department
- Department Profile and Highlights
- Curricular Aspects
- Teaching-Learning
- Student Support and Progression
- Research, Innovations and Extension
- Infrastructure and Learning Resources
- Institutional Values and Best Practices

Vision

- To develop a world class center of excellence in education, training in the field of Zoology where teaching entrust detailed understanding from microbes to human.

Mission

- To impart holistic understanding of Zoology by “redefining Zoology” to students of every age so that they develop interest in Science.
- To develop teaching programmes that has relevance to the society and employability.
- To continuously evaluate our performance against National and International benchmarks and to develop dynamic programmes according to the need of the society leading to global tie-ups to meet our stakeholder students’ requirements.

Faculty Details

TEACHING

1. Name: A. Anil kumar.
Designation: Lecturer in Zoology.
Qualification: M.Sc. B.Ed.
2. Name: G. Swapna kumari.
Designation: Lecturer in Zoology.
Qualification: M.Sc. B.Ed. SET.
Mobile No.: 9949990945.
3. Name: S. Aravind.
Designation: Lecturer in Zoology (Guest)
Qualification: M.Sc. SET
Mobile No.: 9949372128
4. Name: M. Naresh kumar.
Designation: Lecturer in Zoology (Guest)
Qualification: M.Sc. B.Ed.
Mobile No.: 7702916849
5. Name: Y. Srinivasa Rao.
Designation: Lecturer in Zoology (Guest)
Qualification: M.Sc. B.Ed. SET

Mobile No.: 9494792736.

NON-TEACHING

1. Name: A. Jagapathi.

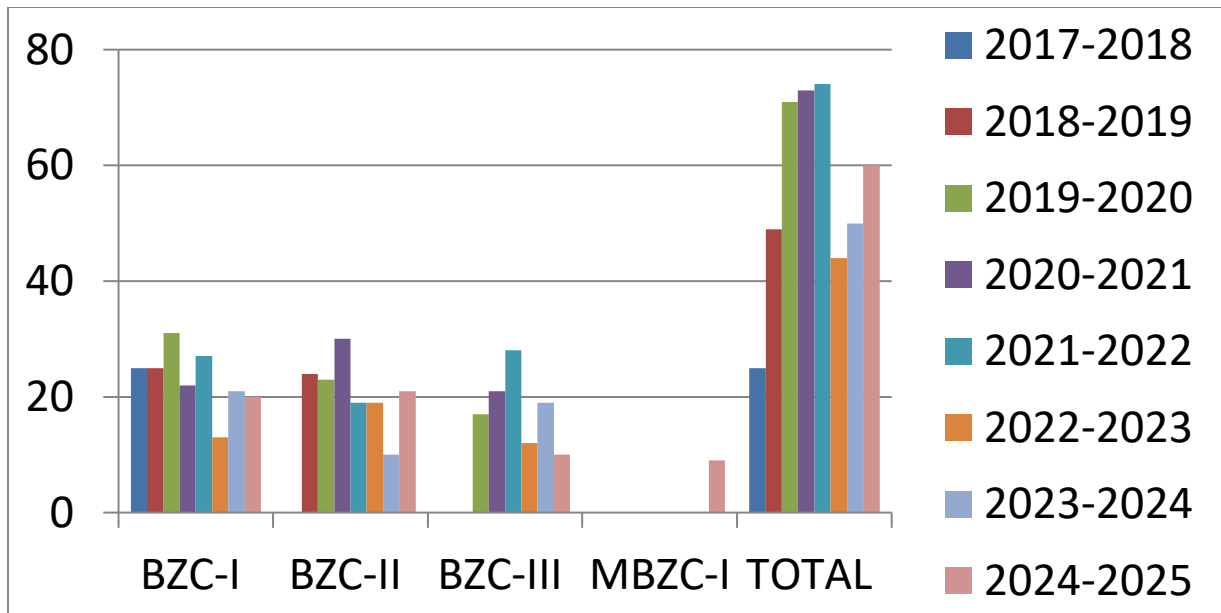
Designation: Lab Assistant.

Qualification: B.Sc., D.L.Ed.

Mobile No.: 8106234867.

Student Enrolment

CLASS	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025
BZC-I	25	25	31	22	27	13	21	20
BZC-II	-	24	23	30	19	19	10	21
BZC-III	-	-	17	21	28	12	19	10
MBZC-I	-	-	-	-	-	-	-	09
TOTAL	25	49	71	73	74	44	50	60



Curricular aspects

SEMESTER	PAPER TITLE	CREDITS
SEM I	ANIMAL DIVERSITY - I	4
SEM II	ANIMAL DIVERSITY - II	4
SEM III	ANIMAL PHYSIOLOGY AND ANIMAL BEHAVIOUR	4
SEM IV	CELL BIOLOGY AND DEVELOPMENTAL BIOLOGY	4
SEM V	IMMUNOLOGY AND ANIMAL BIOTECHNOLOGY	4
SEM VI	ECOLOGY ZOOGEOGRAPHY AND EVOLUTION	4

Teaching-Learning

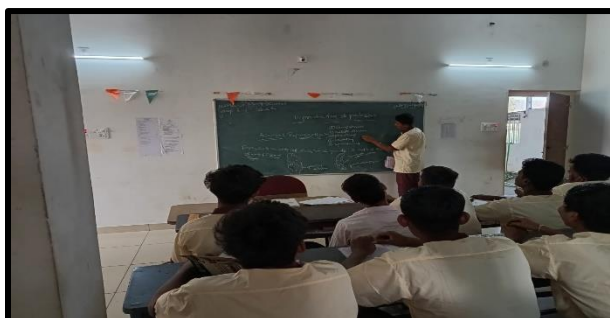
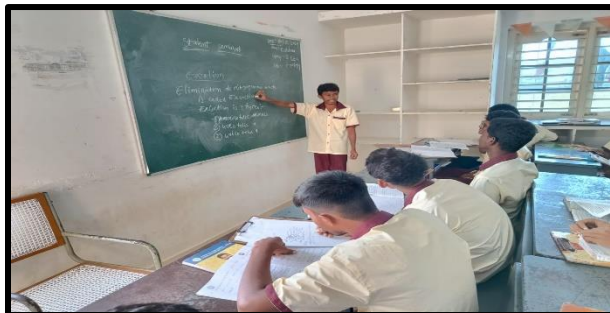
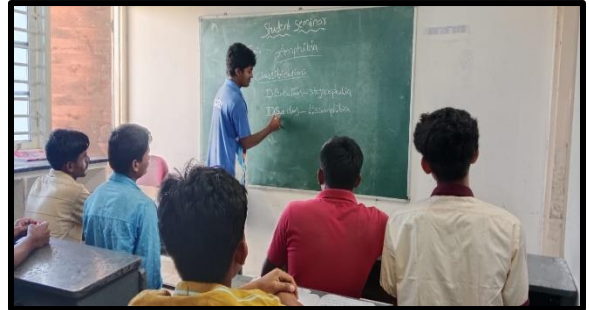
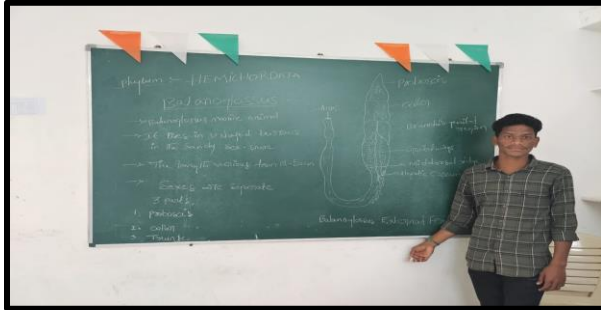
ICT Classes

ICT classes enable the students for detail understanding of the subject.



Student seminars

Student seminars conducted every semester to enhance the student teaching skills and it's a kind of learning subject in student centric manner.



Extension lectures



Field Trips

Kinnerasani wildlife sanctuary, Kothagudem.



Departmental Activities

Departmental activities include all days of international and national importance in science like aids day, cancer day, science day, health day etc. for creating awareness among the students and society.



Student support activities

Student progression:

- Conducting coaching for P.G. Entrance examinations and practice test weekly.

Remedial classes:

- Special classes for slow learners and promoted student providing study material.

Mentor-mentee system:

- Monitoring the student throughout the clock for problem solving and mentoring for future development

Student Progression

S. No	Name of the student	Graduation	PG / B.Ed.	Year	University/College
1	R. Gopi	B.Sc. BZC	PG-ZOOLOGY	2021	NIZAM college
2	T. Nagaraju	B.Sc. BZC	PG-ZOOLOGY	2021	Kavitha memorial college
3	R. Anudeep	B.Sc. BZC	PG-BIOTECHNOLOGY	2022	Central university of Tamilnadu
4	N. Vishnuvardhan	B.Sc. BZC	PG-ZOOLOGY	2022	Telangana University
5	T. Veerababu	B.Sc. BZC	PG-ZOOLOGY	2022	SR&BGNR College Khammam
6	K. Vasu	B.Sc. BZC	PG-MICROBIOLOGY	2022	Kakatiya Govt. college
5	S. Vinayak	B.Sc. BZC	PG-BIOCHEMISTRY	2023	Mahatma Gandhi university

Infrastructure & Learning Resources

- No. of class rooms: 3
- Library has both reference books and text books.
- Internet facilities for staff and students' computers, Wi-Fi enabled.
- Class room with ICT equipped, Smart board.
- Laboratory well equipped with specimens, slides, microscopes, glassware etc.



Best practices

- Best practices of our department include plantation and cleaning surroundings and their own class rooms and dormitories.



Future plans

- Improving the no. of books in library.
- Procuring well equipped laboratory material.
- Conducting student study projects for enhancing the skills of students in research.
- Construction of Vermi-Compost pit.
- Implementation of certificate courses on various topics in Zoology.
- Planning of various field-trips to provide additional knowledge and live experience.

Result Analysis

YEAR	SEM	APPEARED	PASS	PERCENTAGE
2017-2018	S	24	17	70.83
	SEM-II	21	20	95.24
2018-2019	SEM-I	25	24	96.00
	SEM-II	24	23	95.83
	SEM-III	17	17	100
	SEM-IV	17	17	100
2019-2020	SEM-I	30	27	90.00
	SEM-II	30	30	100
	SEM-III	22	22	100
	SEM-IV	22	22	100
	SEM-V	17	17	100
	SEM-VI	17	17	100
	SEM-VII	17	17	100
	SEM-VIII	17	17	100
2020-2021	SEM-I	20	12	60
	SEM-II	19	19	100
	SEM-III	28	27	96
	SEM-IV	28	28	100

	SEM-V	21	21	100
	SEM-VI	21	21	100
	SEM-VII	21	21	100
	SEM-VIII	21	21	100
2021-2022	SEM-I	23	15	65.22
	SEM-II	19	18	94.74
	SEM-III	13	13	100
	SEM-IV	12	12	100
	SEM-V	28	28	100
	SEM-VI	28	28	100
2022-2023	SEM-I	12	5	41.67
	SEM-II	12	12	100
	SEM-III	18	16	88.89
	SEM-IV	17	17	100
	SEM-V	12	12	100
	SEM-VI	12	12	100
2023-2024	SEM-I	20	20	100
	SEM-II	21	19	91
	SEM-III	11	08	73
	SEM-IV	11	11	100
	SEM-V	18	18	100
	SEM-VI	18	18	100