

## DEPARTMENT OF ZOOLOGY

**VISION:** To achieve the twin goals of gender justice and eco friendly environment by providing quality higher education to all the sections of women.

**MISSION:** The Department is committed to empowering and transforming our young women students toward greater prosperity.

### OBJECTIVES:

- To provide practical skills and knowledge of the applied aspects of Zoology which can pave the way for self employment opportunities in Aquaculture, Vermiculture and Sericulture.
- To provide a strong foundation in the concepts of Animal structure, function and behaviour.
- To inculcate critical thinking and analytical skills to enable the students to pursue Higher Education and Research
- To provide a better understanding of the advances in Zoology and their practical significance.
- To train the students for selection of National Institutes and Central Universities
- Taking up project works in the interest of topics related to social responsibility.
- Making the students enabled using the ICT technology in learning.
- Providing the students with e-resources for learning.
- Encouraging the student to participate in the community service, awareness programs, extension services, projects, etc. for the benefit of the society.

### FACULTY:

S.No	Name of the Teacher	Qualification	Specialization	Designation	Profile	Vidwan ID
1.	Dr.G.S.Jyothirmai	M.Sc.,Ph.D	Fish Biology and a Helminth Biology	Asst.Professor	<a href="#">View Document</a>	245481
2.	Dr.D.Prasanna	M.Sc.,SLET,Ph.D	Physiology & Sericulture	Asst.Professor	<a href="#">View Document</a>	253661
3.	Dr.P.S.Rajani	M.Sc.,Ph.D	Environmental Biology	Asst.Professor	<a href="#">View Document</a>	244833

1. BoS: [View Document](#)
2. PROGRAMMES & COURSES OFFERED: [View Document](#)
3. CURRICULUM

Programme Specific Outcomes (PSO): [View Document](#)

Course Outcomes (CO): [View Document](#)

Syllabus: [View Document](#)

#### 4. SEMINARS/WORKSHOPS/CONFERENCES/SYMPOSIUMS ORGANIZED

S.No	Title of the Programme	Sponsored By	Date	Link for the details of the program
1	World Hepatitis day	Department of Zoology and Biotechnology	03.08.2016	<a href="#">View Document</a>
2.	Symposia Science Fest.	Department of Zoology and Biotechnology	24-2-2017	<a href="#">View document</a>
3	Women in Science	Department of Zoology	28-2-2019	<a href="#">View Document</a>
4	Seminar on women safety	Department of Zoology & My Choice	11-7-2019	<a href="#">View Document</a>
5	Symposium - 2021	Department of Zoology	28-2-2021	<a href="#">View Document</a>

#### 5. Minor/ Major Research Projects completed by the Department:

**Minor Project-Influence of natural products on stored grain pests,2016-17-[View Document](#)**

#### 6. Jignasa Projects of the department (Completed/Ongoing)

**Topic Name:**

**Knee Arthritis-by G.Bhavani,A.Harshitha,K.Shanthi,L.Prasanna,G.Stella- BTZC III yr**

#### 7. YouTube channel: [View Document](#)

#### 8. e-Adhyayan Kosh : [View Document](#)

#### 9. ACTIVITIES CONDUCTED:[View Document](#)

#### 10. TEACHER ACHIEVEMENTS:

**1. Dr.P.S.Rajani received the Best Teacher Award at Yadadri-Bhongir Dist.level in2018**

**2. Dr.D.Prasanna received the Best Teacher award from Indian Red Cross Society, Hyderabad,**

**Telangana state on 08-09-2021.**

## 12. STUDENT ACHIEVEMENTS:

Year	Achievements	Link
2016-17	1.Rubina Naaz of BZC III Yr got Best Presenter for Tsat Student as teacher Programme. Presentation on Topic “Structure and Functions of Mammalian Heart” for The Academic Year 2016 -17	<a href="#">View document</a>
	2.P. MONICA- B.S c, BT .Z. C – Presentation on Topic “Preservation Techniques of Micro Organisms” on 28 <sup>th</sup> December 2016. For The Academic Year 2016 -17	
2017-18	1.L. Tanusha BtZc IIIyr ,NCC Cadet,was selected for attending SSB screening course at officers training academy, Gwalior. Also selected for participating in “EK Bharat Shresht Bharat “ camp at Telangana state Police Academy.	View document
	2.G.Amulya- B.S c, BT .Z. C III year– Presentation on Topic “DNA –The Molecular Basis of Inheritance” on 1 <sup>st</sup> December 2017. For The Academic Year 2017 -18	
	3.B.Ishwarya, of B.sc BZC III yr has presented a topic on Respiration in Animals on 27-12-2017. For The Academic Year 2017 -18	
	4.Paras Jabeen, of B.sc BZC III yr has presented a topic on Physiology of excretion on 29-12-2017 For The Academic Year 2017 -18	
2018-19	1.Gold Medals	<a href="#">View document</a>
	2.D.Shravani,BZC Iyr , participated in state Yuvatarangam competition in Painting and stood first place in cluster level competition academic year 18-19.	
	3.K. Gangamani BtZc Iyr, participated in state Yuvatarangam competition in Volley Ball and stood 2nd in place for all the three years.	

	<b>4.L.Tanusha BtZc IIIyr topped in Biotechnology.</b>	
	<b>5.T. Mounika BtZc IIIyr topped in Zoology.</b>	
	<b>6.Pushpitha Dalvi BZc IIIyr participated in Tsat programme “Know your commissioner” and interacted with CCE – Commissioner Mr.Navin Mittal.</b>	
<b>2019-20</b>	<b>1.Best NSS Volunteers 2.Gold Medal in Swimming</b>	<a href="#"><u>View document</u></a>
<b>2020-21</b>	<b>1.Gold medals in Karrasamu 2.Instagram presentation 3</b>	<a href="#"><u>View document</u></a> <a href="#"><u>View Document</u></a>

### 13. FUTURE PLANS :

Department of Zoology is planning to start a short term Career oriented certificate course of Diploma programs.

### 14. CONTACT US: [zoobgpt2021@gmail.com](mailto:zoobgpt2021@gmail.com).