

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 | View Document | 245481 |
| 2. | Dr.D.Prasanna | M.Sc.,SLET,Ph.D | Physiology & Sericulture | Asst.Professor | View Document | 253661 |
| 3. | Dr.P.S.Rajani | M.Sc.,Ph.D | Environmental Biology | Asst.Professor | View Document | 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 | View Document |
| 2. | Symposia Science Fest. | Department of Zoology and Biotechnology | 24-2-2017 | View document |
| 3 | Women in Science | Department of Zoology | 28-2-2019 | View Document |
| 4 | Seminar on women safety | Department of Zoology & My Choice | 11-7-2019 | View Document |
| 5 | Symposium - 2021 | Department of Zoology | 28-2-2021 | View Document |

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 | View document |
| | 2.P. MONICA- B.S c, BT .Z. C – Presentation on Topic “Preservation Techniques of Micro Organisms” on 28 th 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 st 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 | View document |
| | 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. | |

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

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.