



S.G.A. GOVERNMENT DEGREE COLLEGE (A)
(Re-Accredited with NAAC "A" Grade with CGPA 3.13)
Affiliated to Andhra University
YELLAMANCHILI, ANAKAPALLI DIST., ANDHRA PRADESH



Department of Zoology

Record of Best Practices

2025-2026



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Department of Zoology

List of Best Practices

2025-2026

- ❖ Usage of ICT
- ❖ Student seminars, Quiz programs, Group Discussions
- ❖ Manava seve Madhava Seva (Distribution of Blankets)
- ❖ Organizing various Community awareness Programmes
- ❖ Inspire Programme
- ❖ Coaching for PGCET Entrance
- ❖ Student Study Tours and Field Trips
- ❖ Distribution Food packets to Underprivileged People
- ❖ Above 30 % of students are in NSS Wings in the College

Best Practices of the Zoology Department

1. Innovative Teaching Methods:

- **Interactive Learning:** Use of ICT tools such as PPTs, Virtual Labs, digital classrooms, online platforms like Google Classroom, and YouTube for delivering lessons.
- **Hands-On Experience:** Practical sessions with lab equipment to provide hands-on experience to the students
- **Guest Lectures:** Inviting Resource Persons/ Experts from various fields to give lectures and share their experiences with the students.

2. Comprehensive Practical Training:

- **Virtual Dissections:** Adoption of computer-aided techniques for dissections to minimize the use of live specimens, aligning with UGC guidelines.
- **Field Trips:** Organizing field trips and excursions to give students exposure to realworld experience for biodiversity and ecological studies.

3. Skill Development:

- **Certificate / Add on Courses:** Offering certificate / Add on courses to assist the students to gain additional skills for self-employment or entrepreneurship.
- **Student Projects:** Encouraging students to undertake study projects that enhance their Critical thinking, research skills and practical knowledge

4. Institutional and Social Responsibility:

- **Awareness Programs:** Conducting seminars and rallies to spread awareness about communicable diseases such as HIV/AIDS, COVID-19, Malaria, Dengue, and life style Diseases like Diabetes, CVDs etc.,
- **Community Service:** Participation in NSS, RRC activities such as clean and green initiatives, Swachh Bharat campaigns, blood donation drives, Distribution of Blankets to old people, Distributions of Fruits, Snacks and Medicines to Orphans and other community service programs.

5. Infrastructure and Resource Management:

- **Well-Equipped Laboratory:** Maintaining a well-equipped laboratory with sufficient glassware, equipment, instruments, and chemicals.
- **Departmental Library:** Providing access to a departmental library with a wide range of books, journals, and research papers.

6. Student Support and Mentoring:

- **Counseling and Mentoring:** Counseling and mentoring sessions will be conducted to guide students in their academics and career pursuits
- **Assignments and Assessments:** Regular assignments (both handwritten and digital), quizzes, and internal assessments to evaluate and improve student learning.

7. Providing additional support and resources to students from socio-economically disadvantaged backgrounds and first-generation learners.

8. Encouragement of Higher Education:

- **PG Preparation:** Encouraging and preparing students to pursue higher education, such as postgraduate studies in Zoology.

9. Continuous Progression:

- **Feedback Mechanism:** Implementing a feedback mechanism where students can provide suggestions and feedback on the curriculum and teaching methods, ensuring continuous progression.

Usage of ICT

Year / Sem: II B.sc Hons Zoology (Major & Minor) – Semester - III

Paper- V: Animal Diversity – II Biology of chordates

Date: **23.06.2025**

Name of the Topic: **General Characters and Classification of of Chordata**

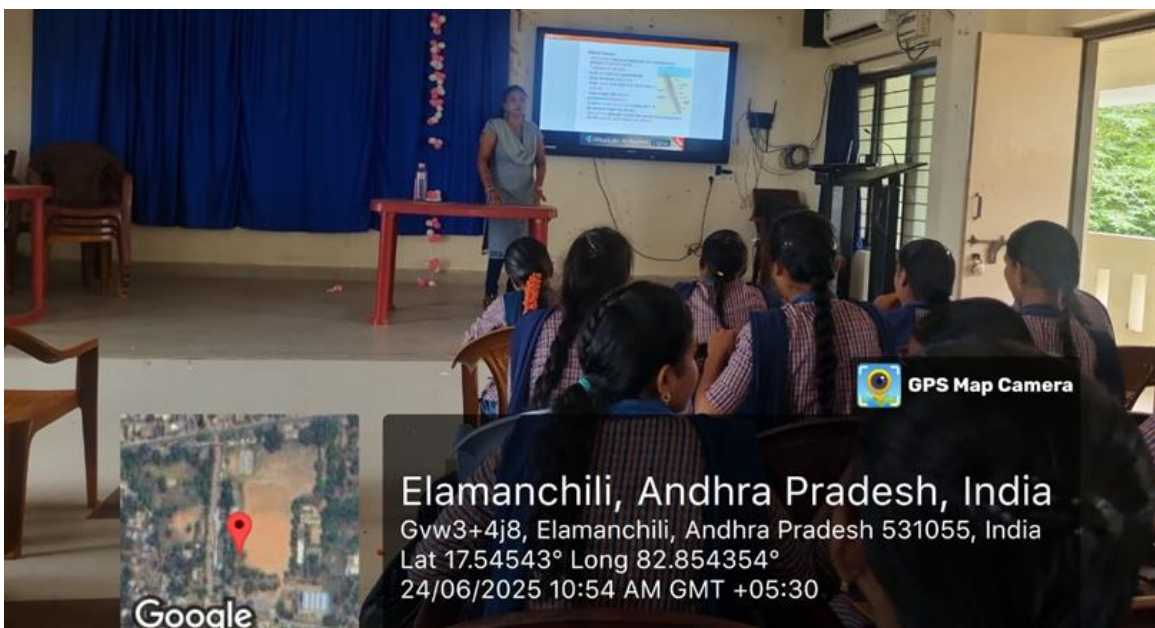
No. of Students attended: **48**



Date: **24.06.2025**

Name of the Topic: **Cephalochordata**

No. of Students attended: **50**



Year / Sem: II B.sc Hons Zoology (Major & Minor) – Semester - III

Paper- VIII: Evolution & Zoogeography

Date: **04.07.2025**

Name of the Topic: **Urey and Miller Experiment**

No. of Students attended: **20**



Date: **04.07.2025**

Name of the Topic: **Morphological and Anatomical Evidences**

No. of Students attended: **23**



Date: **28.07.2025**

Name of the Topic: **Archaeological Evidences**

No. of Students attended: **22**



Date: **28.07.2025**

Name of the Topic: **Connecting Links and Missing Links**

No. of Students attended: **22**



Students presentation by using ICT Tools



Food Donation by Students




PGCET Coaching



Community Awareness Programmes





Elamanchili, Andhra Pradesh, India 

Gvw3+mc9, Court Rd, Dimili, Elamanchili, Andhra Pradesh 531055, India

Lat 17.5467° Long 82.853887°

07/10/2025 10:49 AM GMT +05:30

Google

GPS Map Camera



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Report on INSPIRE Programme

Department of Zoology, SGA Government Degree College (A), Yellamanchili, in coordination with Career Guidance Cell organized INSPIRE Programme to motivate the students

Topic: The Goal Setting day

Coordinator: Dr. A. Arjuna Apparao (I/C Dept. of Zoology)

Date: 11th September 2025

Time: 11.00 Am to 1.30 pm

No. of participants: 165

INSPIRE Programme is organized every year in the college exclusively by Dept. of Zoology and in Coordination with Career Guidance cell. The aim of this Programme is to empower the students for goal setting and goal achieving. This programme was presided by the Principal Dr. P. Chandrasekhar and he addressed the students that every student should take control of their lives, improve focus, increase motivation, and achieve results by setting well planned goals. Career Guidance Cell Convenor and I/ C of Dept. of Zoology Dr. A. Arjuna Apparao provided guidance to the students on how effectively set Goals and develop an action plan.

In this programme the achievers of PG CET were felicitated and their words are highly motivated the students of present academic Year

Glimpses of INSPIRE Programme





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Blanket Distribution to Old People (Underprivileged)

17.11.2025

Department of Zoology, SGA Govt. Degree College (A), Yellamanchili distributed Blankets to Old people which are living on Streets. The primary objective is to provide warmth, protection to underprivileged people living on footpaths, roadsides, during intense winter conditions. This programme is organized with the students to motivate them toward community service, highlighting the profound impact of small acts of kindness on the lives of vulnerable elderly individuals. Students raised funds and purchased blankets and Bed sheets.



