

GDC Rajampeta, Annamayya Dt.
Department of Zoology
Activities 2025-26

1. Name of the Activity	Extension Lecture
2. Name of the lecturer	Dr. N. Chandra Mohan
3. Date	24-01-2026 & 28-01-2026
4. Number of students participated	07
5. Number of faculty involved	01

6. Aim & Objectives – to the students

- **Provide more information about Animal Physiology.**
- **Provide knowledge about the preparation of notes on subject topics.**
- **Provide knowledge on writing answers at the time of examinations.**
- **Change the class room environment.**
- **To get good rapport with the staff of other colleges.**

7. Brief Report :

Dr. N. Chandra Mohan, Lecturer in Zoology has given a **Extension lecture** on Animal Physiology to the second year zoology students at Govt. Degree College, Koduru RS, Annamayya Dt. On **24-01-2026 & 28-01-2026**.

- Animal physiology is the study of how animals work and the biological processes essential for animal life, at levels of organization from membranes to the whole animal. It is closely linked with anatomy and with basic physicochemical laws that constrain living as well as nonliving systems. Despite these constraints, there is a diversity of mechanisms and processes by which different animals work. The discipline of animal physiology is underpinned by the concept of homeostasis of the intra- and extracellular environments, neural and endocrine systems for homeostatic regulation, and the various physiological systems including ionic and osmotic balance, excretion, respiration, circulation, metabolism, digestion, and temperature.
- It examines the mechanical, physical, and biochemical functions of animals. It is closely linked to anatomy and studies how organisms maintain a stable internal environment (homeostasis).
- Major Systems: Studies often cover essential functions such as respiration, circulation, digestion, ionic/osmotic balance, and endocrine regulation.

Programme outputs :

- Students gain more knowledge about Animal Physiology.
- Students felt very happy about this programme.



Extension lecture by Dr. N. Chandra Mohan



GOVERNMENT DEGREE COLLEGE
 KODURU (RS), ANNAMAYA (DT)- 516 101
 (An ISO Certified Institution)
 Accredited by NAAC with B+ Grade with CGPA 2.64 (2023 to 2028)



Certificate

This is to certify that **Dr.N.Chandra Mohan**, Lecturer Zoology, Government Degree College, Rajampet, Annamaya District, has delivered a **Guest Lecture** to **IV Semester B.Sc. (Honours) Zoology** students of our college on **24-01-2026** on the topic "**Animal Physiology.**"

His insightful lecture is very useful to our students and it is well appreciated by them.

Handwritten: 24.1.2026

Signature: G. Ramesh
 PRINCIPAL 24-01-26
 GOVERNMENT DEGREE COLLEGE
 KODURU (RS), TIRUPATI DISTRICT



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Handwritten: 28.1.2026

Signature: G. Ramesh
 PRINCIPAL 28.1.26
 PRINCIPAL
 Govt. Degree College
 Koduru (RS) Annamaya Dist.



Signature: Dr. N. Chandra Mohan

Signature of the lecturer: Dr. N. Chandra Mohan