



**GOVERNMENT DEGREE COLLEGE, BELLAMPALLY**

**DISTRICT MANCHERIAL**

**TELANGANA, 504251**

**DEPARTMENT OF ZOOLOGY**

**RECORD OF GUEST LECTURES/EXTENSION LECTURES**

**ACADEMIC YEAR 2021-22**

## DEPARTMENT OF ZOOLOGY

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### A REPORT ON GUEST LECTURES ARRANGED 2021-2022

A guest lecture on "Role of Zoology in Modern Agriculture" was organized by the Department of Zoology, Government Degree College, Bellampally, District Mancherial, Telangana

Date	Resource person	Designation	No. of Students attended
05-01-2022	Dr. Nagaraju Aluguju	Scientist (Plant Protection)	66

### Bio data of Resource Person

**Name & Address:** Dr. Nagaraju Aluguju, Scientist (Plant Protection), KVK, Bellampally, Dist. Mancherial

- Completed M.Sc. Agriculture - College of Agriculture, - Prof. Jayashanker Agricultural University, Telangana
- Completed Ph.D in Entomology - College of Agriculture - Prof. Jayashanker Agricultural University, Telangana - Topic - Standardization of X-ray Radiography Methodology for the Detection of Hidden Insect Infestation in groundnut germplasm
- International Research Publications - 5

### Objectives of the programme:

- To convey information about the role of animal in agriculture
- To stimulate motivation and interest in the subject area
- To make classes more approachable
- To enrich the students with latest updates
- To explore particular subject with interactions

He has delivered a captivating lecture on importance of animals in agriculture

### Highlighting points:

- Role of animals in mixed farming
- Useful animals in farming like earthworms and preparation of organic wastes and vermicompost and their use as substitute for chemical fertilizers in order to get high yielding
- Livestock animals like goats, sheep, and chicken etc. role of them in agriculture
- Introduction of transgenic animals and plants for human welfare
- Entomology - beneficial, harmful insects and management of vast groups of phytophagous pests.
- Allied sciences like Apiculture, Sericulture, Fish culture, Lac culture, Poultry etc. are covered

The lecture was concluded with question-answer session and vote of thanks

### Outcome:

- ❖ Students gained knowledge about the importance of animals in farming
- ❖ They appreciated the natural activity of bioconversion and use of vermicompost
- ❖ They are motivated towards the subject and its latest development

*P. Sreelatha*  
**P. SREELATHA**  
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**PRINCIPAL**  
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Dist: Mancherial (T.S.)



**Dr. Nagaraju Aluguju delivering his lecture on Zoology in modern Agriculture**

**DEPARTMENT OF ZOOLOGY, GDC, BELLAMPALLY, DISTRICT - MANCHERIAL**

**DETAILS OF EXTENSION LECTURES DELIVERED: 2021-2022**

Name & Designation of the Faculty: **P. SREELATHA**

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S.No.	Date	Topic	Institution at which the lecture delivered
1	09-09-2021	Physiology of Circulation	GJC (B), Bellampally
2	01-04-2022	Structure & function of Kidney	GDC, Mancherial



*K. M. R. P.*

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**GOVERNMENT DEGREE COLLEGE  
MANCHERIAL – 504208**

**Date: 01.04.2022.**

**ATTENDANCE CERTIFICATE**

This is to certify that Smt. P. Sreelatha, Assistant professor of Zoology of Government Degree College, Bellampally attended and delivered an extension lecture on “ Structure and function of Kidney ” conducted by the department of Zoology of this institution on 01.04.2022.

  
PRINCIPAL

*Principal*  
Govt. Degree College  
Mancherial - 504208



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