

SGK GOVERNMENT DEGREE COLLEGE
VINUKONDA, PALNADU DISTRICT



GUEST LECTURE IN DEPT OF ZOOLOGY
05-03-2025
TIME: 11.00 AM

CONDUCTED BY
DEPT OF ZOOLOGY

Activity Report

S. No.	Content	Name
1	Name of the Programme	Blood Donation Awareness programme
2	Date & Time	05.03.2025 & 11 AM onwards
3	Conducted by	<i>Dept of Zoology</i>
4	No. of Students attended	25
5	Chief Guest	DR K.Srinivasa Rao, Principal

Activity Report on Guest Lecture on Structure of Mitochondria

Date: 05th March 2025

Organized by: Department of Zoology, SGK Government Degree College, Vinukonda

Title of the Lecture: Structure of Mitochondria

Guest Speaker: Sri G. Rajasekhar, Lecturer in Zoology, SKBR Govt Degree College, Macherla

Audience: 25 Students from the Department of Zoology

Report:

The Department of Zoology at SGK Government Degree College, Vinukonda, organized an insightful guest lecture on the Structure of Mitochondria on 5th March 2025. The lecture aimed to provide students with a deeper understanding of the intricacies of mitochondria, often referred to as the powerhouse of the cell, and their role in cellular energy production.

The guest speaker, Sri G. Rajasekhar, Lecturer in Zoology from SKBR Government Degree College, Macherla, was invited to lead the session. His extensive knowledge and expertise in the field of Zoology made the lecture both engaging and informative.

The lecture covered various aspects of mitochondrial structure, including its double-membrane architecture, the inner and outer membranes, the cristae, and the matrix. Sri G. Rajasekhar also discussed the importance of mitochondria in cellular respiration, energy production, and its genetic significance. The session included visual aids and diagrams, which helped the students grasp the complex structure and function of mitochondria more effectively.

A total of 25 students from the Department of Zoology attended the lecture, showing keen interest and enthusiasm in the subject matter. The students actively participated by asking questions, which were addressed thoroughly by the guest speaker.

The event concluded with a vote of thanks by the department head, acknowledging the guest speaker's valuable contribution to the academic development of the students. The guest lecture was

a success, fostering deeper knowledge among the students and encouraging further interest in cellular biology

Outcomes:

1. **Enhanced Learning:** The lecture significantly enriched the students' understanding of the structure and functions of mitochondria.
2. **Student Engagement:** The interactive session encouraged students to ask questions and seek clarification on complex topics.
3. **Academic Enrichment:** The event contributed to the academic growth of the students by exposing them to advanced concepts in Zoology, delivered by an experienced expert

The Department of Zoology looks forward to organizing more such enriching sessions in the future to promote academic excellence

IMAGES



