

**Government College (A), Rajamahendravaram**  
**Department of Microbiology**  
**Report on Lab to School Programme (Hi-Glow Initiative)**

**Date:** 10-07-2025

**Agenda:** Conduct of Lab to School (Hi-Glow Programme) in nearby Government Schools

**Discussion:**

- Importance of creating scientific temper among school students
- Demonstration-based teaching using microscopes
- Participation of final year students
- Selection of nearby schools

It is resolved that:

- Lab to School Programme will be conducted under Hi-Glow initiative
- Programme dates: **21-07-2025 and 17-10-2025**
- Schools:
  - Z.P. High School, Kotikesavaram
  - Danavai Peta Municipal High School, Rajahmundry
- Students of Microbiology Honours will participate
- Faculty will supervise demonstrations

**NOTICE**

All Microbiology students are informed that the department will conduct **Lab to School**

**Programme** on:

- **21-07-2025**
- **17-10-2025**

Students must participate actively and assist in demonstrations.

**5. Brief Note on Activity**

**Title:** Lab to School Programme (Hi-Glow)

**Aim**

To develop scientific temper and experimental knowledge among school students

**Objectives**

- To introduce basic microbiology concepts
- To demonstrate microorganisms using microscopes
- To create curiosity and interest in science

- To provide outreach learning

#### Procedure

- Students visited selected schools
- Delivered short lectures on:
  - Prokaryotic and Eukaryotic cells
  - Bacteria and viruses
- Demonstrated slides:
  - Spirogyra, Anabaena, Euglena
  - Paramecium, Yeast, Hydra
  - Rhizopus, Volvox, Amoeba
- Students observed microorganisms under microscope

#### Outcomes

- School students gained primary understanding of microorganisms
- Increased curiosity and enthusiasm towards science
- Improved communication skills of college students

*(As mentioned in the document, school children were excited to observe microorganisms under microscope)*

#### 6. Plan of Action (Minute to Minute Programme)

Time	Activity
10:00 – 10:10	Welcome & Introduction
10:10 – 10:30	Lecture on Microorganisms
10:30 – 11:30	Demonstration of microscope & slides
11:30 – 12:00	Student interaction & Q&A
12:00 – 12:15	Feedback collection
12:15 – 12:30	Conclusion & Vote of Thanks

#### 7. List of Participants with Signature

#### 8. Student Feedback

##### Feedback Summary

- Students were very excited to see microorganisms
- Practical demonstration was highly appreciated
- Helped in understanding basic biology concepts

##### Overall Feedback

- Excellent: 90%
- Good: 10%

*(Feedback mentioned in document confirms excitement and understanding among school students)*



Co-ordinator  
IQAC  
Govt. College (A),  
RAJAHMUNDRY



### ATTENDANCE CERTIFICATE

This is to certify that the team of under mentioned faculty members belonging to various life sciences departments from Government college (Autonomous) Rajahmundry. East Godavari District, Andhra Pradesh have attended today i e on 21-07-2025 and conducted various demonstrations and practical in life sciences as a part of "HANSA" IT SOLUTIONS GOVERNMENT COLLEGE LAB ON WHEELS(HI GLOW)" programme to the school students of VIII, IX and X at Zilla praja parishad High School Kotikesavaram, Korukonda Mandal, East Godavari District, Rajahmundry.

Staff Attended :

S.No	NAME OF THE FACULTY & DESIGNATION
	<b>DEPARTMENT OF ZOOLOGY</b>
1	Smt. Dr. D. Sailaja, Lecturer in Zoology
2	Sri K. Durga Rao, Lecturer in Zoology
3	Smt. K. Soniya, Lecturer in Zoology
	<b>DEPARTMENT OF MICROBIOLOGY</b>
4	Smt. Dr. T. Sujatha, Lecturer in Microbiology

Place : KOTIKESAVARAM

Date : 21-07-2025

  
Signature of the Headmaster 21/7/25

Gazetted Head Master  
**Z.P.P. HIGH SCHOOL**  
KOTIKESAVARAM.  
Korukonda Mandal, E.G.Dist.  
H-DISE Code: 28141600204

GOVERNMENT COLLEGE (A)  
RAJAHMUNDRY

From

The Principal  
Government College (A)  
Rajahmundry

*Ry*  
PRINCIPAL  
Government College (A)  
RAJAHMUNDRY  
Respected Sir,

To

The Headmaster,  
Z.P.High School,  
Kotikesavaram.  
Korukonda (M)

This is to submit that the Department of Zoology has planned to visit Z.P.High School, Kotikesavaram, Korukonda Mandal on 21.7.2025. Hence I kindly request you to accord permission to take bus and staff along with 20 students for interaction with the students and explain about spotters, slides, and Foldscope application in Biological sciences.

*Microbiology department is also accompanied with us.*  
Thanking you sir,

Place: Rajahmundry

Date: 19.7.2025

Yours faithfully,

*D. Sailaja*  
LECTURER - IN - CHARGE  
DEPARTMENT OF ZOOLOGY  
GOVERNMENT COLLEGE (A)  
RAJAHMUNDRY