

Government College (A), Rajamahendravaram
Department of Microbiology
Brief Report on Field Visit to CTRI

Date: 10-10-2025

Agenda: Proposal for field visit to Central Tobacco Research Institute (CTRI), Rajahmundry

Discussion:

- Importance of field exposure for III B.Sc Microbiology students
- Learning advanced techniques like Microbiology lab,, Tissue culture
- Interaction with scientists

It is resolved that:

- A field visit to CTRI, Rajahmundry will be conducted on **24-10-2025**
- All III B.Sc Microbiology Honours students will participate
- Faculty members will accompany the students
- Necessary permissions shall be obtained from the Principal

All III B.Sc Microbiology students are informed that a **field visit to CTRI, Rajahmundry** is scheduled on **24-10-2025**.

- Attendance is compulsory
- Students must follow discipline and safety guidelines
- Assemble at college at 8:30 AM

Brief Note on Activity

Title: Field Visit to CTRI

Aim

To provide practical exposure to agricultural microbiology and modern laboratory techniques.

Objectives

- To understand commercial crop cultivation techniques
- To learn advanced molecular techniques like PCR and electrophoresis
- To interact with scientists and researchers
- To observe plant varieties and research practices

Procedure

- Students visited CTRI along with faculty on 24-10-2025
- Attended demonstrations by scientists
- Observed:
 - Tissue culture techniques

- PCR and electrophoresis methods
- Field visit to tobacco plantations

Outcomes

- Students gained practical knowledge beyond classroom learning
- Improved understanding of research applications
- Exposure to real laboratory environment
- Enhanced interest in research and higher studies

(As seen in uploaded document page 1, students interacted with scientists and observed PCR, electrophoresis and crop cultivation techniques)

6. List of Students (Sample Format

7. Parent/Guardian Consent Letters

- Consent letters were collected from students prior to the visit
- Maintained in department records

8. Questionnaire (For Students)

1. What are the main activities of CTRI?
2. What is PCR and where is it used?
3. What is electrophoresis?
4. What are the benefits of tissue culture?
5. What did you learn from the field visit?

9. Student Feedback & Report

Feedback Summary

- Students found the visit **very informative and interesting**
- Interaction with scientists was highly appreciated
- Practical exposure enhanced understanding

Overall Response

- Excellent: 80%
- Good: 20%

10. Photographs

- Photographs of students at CTRI campus
- Interaction with scientists
- Observation of plant nursery and lab facilities



Coordinator
IQAC
Govt. College (A)
RAJAHMUNDRY



ICAR - NIRCA
(ICAR-CTRI)
**WELCOMES
YOU**

Rajamahendravaram, Andhra Pradesh,
India

2qfr+gxx, Ctri Rd, Chowdeswari Nagar, Bhaskar Nagar,
Rajamahendravaram, Andhra Pradesh 533105, India
Lat 17.023756° Long 81.792692°
Friday, 24/10/2025 10:45 AM GMT +05:30



Rajamahendravaram, Andhra Pradesh,
India

55-8/7-13/1, Chowdeswari Nagar, Bhaskar Nagar,
Rajamahendravaram, Andhra Pradesh 533105, India
Lat 17.023929° Long 81.791572°
Friday, 24/10/2025 12:53 PM GMT +05:30



Rajamahendravaram, Andhra Pradesh,
India

55-3-1, Chowdeswari Nagar, Bhaskar Nagar,
Rajamahendravaram, Andhra Pradesh 533105, India
Lat 17.02366° Long 81.792228°
Friday, 24/10/2025 11:10 AM GMT +05:30