

Date: 1-08-2023

P.R. GOVERNMENT COLLEGE (AUTONOMOUS), KAKINADA

DEPARTMENTAL ACTIVITIES

ACADEMIC YEAR 2022-23

FROM 1 SEPTEMBER 2022 – 31 AUGUST 2023

NAME OF THE DEPARTMENT: **BIOTECHNOLOGY**

NAME OF THE HOD: Sri **G P CHAKRAVARTHI**

S.No	Name of the Activity	Date Conducted	Number of students participated	Google drive link of the Geo tagged photos/Report in PDF format
1	National Webinar on Importance of Undergraduate Research	08-12-2022	150	https://drive.google.com/drive/folders/1tym4mGhD-AJII6ej_2gzth5sVh6gbKI?usp=sharing
2	National Science Day Celebrations	28-02-2023	300	https://drive.google.com/file/d/1IXV5QMNhfH44OOrIsglM9sTOOUngbKra/view?usp=sharing
3	Field trip to Biofertilizer Unit, Samalkot	06-04-2023	60	https://drive.google.com/file/d/1wLkzCsIIJ6n5W3cyD25CRYhDjj13MgVN/view?usp=sharing
4	Clean and Green programme	17-06-2023	60	https://drive.google.com/drive/folders/1C42mZK44Aih9lAzyxsmmt6S4nfWHXY5?usp=sharing

G.P. Chakravarthi

Signature of the HOD

**A report on National Webinar on
Importance of Undergraduate Research in
Microbiology and Biotechnology to explore
job and self-employment possibilities**

**ORGANIZED BY DEPARTMENT OF
MICROBIOLOGY and BIOTECHNOLOGY**



**PITHAPUR RAJAH'S GOVERNMENT
COLLEGE (AUTONOMOUS),
KAKINADA, ANDHRA PRADESH**



PITHAPUR RAJAH'S GOVERNMENT COLLEGE (AUTONOMOUS) KAKINADA

National Level Webinar 08.12.2022

**COORDINATED BY DEPARTMENT OF MICROBIOLOGY AND
BIOTECHNOLOGY**

LIST OF PARTICIPANTS

Serial no	Name	Organization
1.	Dr. B. Lakshmi	HOD, Microbiology
2.	Sri G.P. Chakravarthy	HOD, Biotechnology
3.	G.N.V. Satish	GF, Biotechnology

All the First, Second- and Third-year students of Microbiology and Biotechnology has participated in the webinar.



Release of Webinar brochure by Respected Principal Dr. B. V. Tirupanyam, Vice Principal Dr. D. Chenna Rao and IQAC co-ordinator Dr. B. Elia

Webinar Brochure



PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A)

KAKINADA - 533 001, ANDHRAPRADESH

(Affiliated to ADI KAVI NANNAYA UNIVERSITY, Rajamahendravaram)

National Level Webinar On IMPORTANCE OF UNDER GRADUATE RESEARCH IN MICROBIOLOGY & BIO TECHNOLOGY TO EXPLORE THE JOB & SELF EMPLOYMENT POSSIBILITIES



Chief Patron

SRI D. POLA BHASKAR, IAS
SPL. COMMISSIONER,
COLLEGIATE EDUCATION, AP



Patron

Dr. R. DAVID KUMAR SWAMY,
JOINT DIRECTOR
COLLEGIATE EDUCATION, AP



Director

Dr. B.V. TIRUPANYAM,
PRINCIPAL, P.R. GOVT. COLLEGE
KAKINADA



Speaker

Prof. D.V.R. SAI GOPAL,
VICE CHANCELLOR
CLUSTER UNIVERSITY, KURNOOL



Speaker

Dr. EMMANUEL PAUL,
HEAD OF MICROBIOLOGY & BIOCATALYSIS,
ZANOPRIMA LIFE SCIENCES PVT LTD, HYDERABAD

Convener

Dr. B. LAKSHMI,
HOD, Department of Microbiology

Co Convener

SRI G.P. CHAKRAVARTHI,
HOD, Department of Biotechnology

Join us on : **08-12-2022**
10.30 am onwards

Registration link

<https://tinyurl.com/w86sn593>

Organised by
**DEPARTMENTS OF MICROBIOLOGY &
BIOTECHNOLOGY**

Webinar-Program Schedule

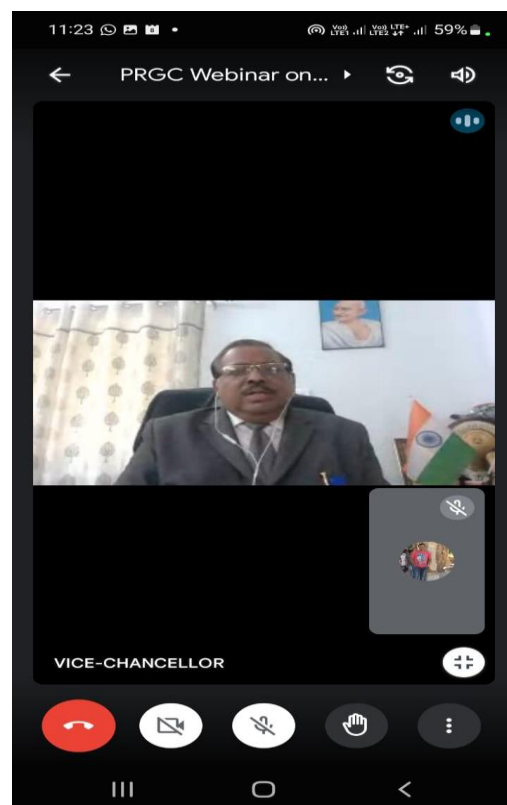
Time	Event	
10:30 am	Introduction to the Webinar	Sri G.P. Chakravarthy HOD, Department of Biotechnology
	Brief description about the Theme of Webinar	
10:40 am	Principal addressing the gathering	Dr. B. V. Tirupanyam
10:55 am	Introduction of the Speaker	Dr. B. Lakshmi, HOD, Department of Microbiology
11:10 am	Professor Addressing the gathering	Prof. D.V.R. Sai Gopal VICE-CHANCELLOR CLUSTER UNIVERSITY B-Camp, KURNOOL-518 002 Andhra Pradesh
11:25 am to 12:25pm	Lecture-2	Prof. D.V. R. Sai Gopal
12:25pm to 12:35 pm	Interactive session	Students & Participants interact with Professor
12:40 pm to 2:20 pm Lunch Break		
2:30 pm- 2:45pm	Introduction of the Speaker	Dr. B. Lakshmi, HOD, Department of Microbiology
2:45pm-3:30 pm	Lecture-2	Dr. Emmanuel Paul, Head of Microbiology and Biocatalysis, Zanoprime Lifesciences, Hyderabad
3:30pm- 3:45pm	Interactive session	Students & Participants interact with Professor
4: 00 pm	Valedictory	Students



Webinar inauguration by respected Principal Dr. B. V. Tirupanyam



Introduction of the speaker by Dr. B. Lakshmi



Prof D.V.R. Sai Gopal sir addressing the gathering and delivering the lecture



Prof D.V.R. Sai Gopal garu interacting with the participants after the lecture



Participating in the after-noon session of the Webinar, Lecture by Dr. Emmanuel Paul



Students participating in the interactive session with the speaker Dr. Emmanuel Paul

PITHAPUR RAJAH'S GOVERNMENT DEGREE COLLEGE

DEPARTMENT OF BIOTECHNOLOGY

BREIF REPORT

SCIENCE DAY CELEBRATIONS

The Department of Biotechnology celebrated the science day on 28.02.2023. The students of the department exhibited 20 models / posters in the Room No 64. One batch of students from III B.Sc Biotechnology estimated the Hemoglobin levels in the blood from the students of P.R. Govt. College. Students from McLaurin school visited the department on the occasion of science day. At the closing ceremony the students who prepared the best model / posters are awarded with the certificates and mementos by the Principal in the presence of Chief guest, Lecturer In-Charge Sri G.P. Chakravarthi, Co-Ordinator, and other faculty members.

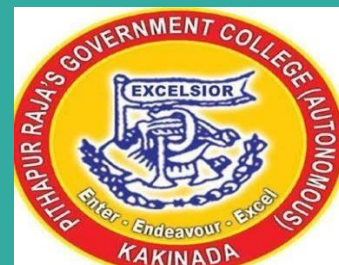


A Report on Industrial Tour Bio-Fertilizer Unit Samalkot



APRIL 6 2023

**Department of Biotechnology
PRGC (Autonomous) Kakinada**



Industrial Tour to Bio Fertilizer Unit

Hosts of the Tour:

G.P Chakravarthi- HOD Department of Bio- Technology

G.N.V Satish- Lecturer, Department of Bio-Technology

Total Number of Participants: 24

Guides and Instructors

Agricultural Officer :

Microbiologist : Ms. Aruna

Our sincere thanks to the Principal of PRGC(A) “ Dr. BV. Tirupanyam” , the IQAC coordinator, “DrB.Elia” and the academic coordinator “Dr. ChennaRao” for providing support and assistance.



The Bio Fertilizer Unit Samalkot, enhances the nutrient availability for plants by producing Bio Organic fertilizers, nitrogen fixers and phosphate solubilizers.

“To acquire knowledge one must study , but to acquire wisdom one must observe.”

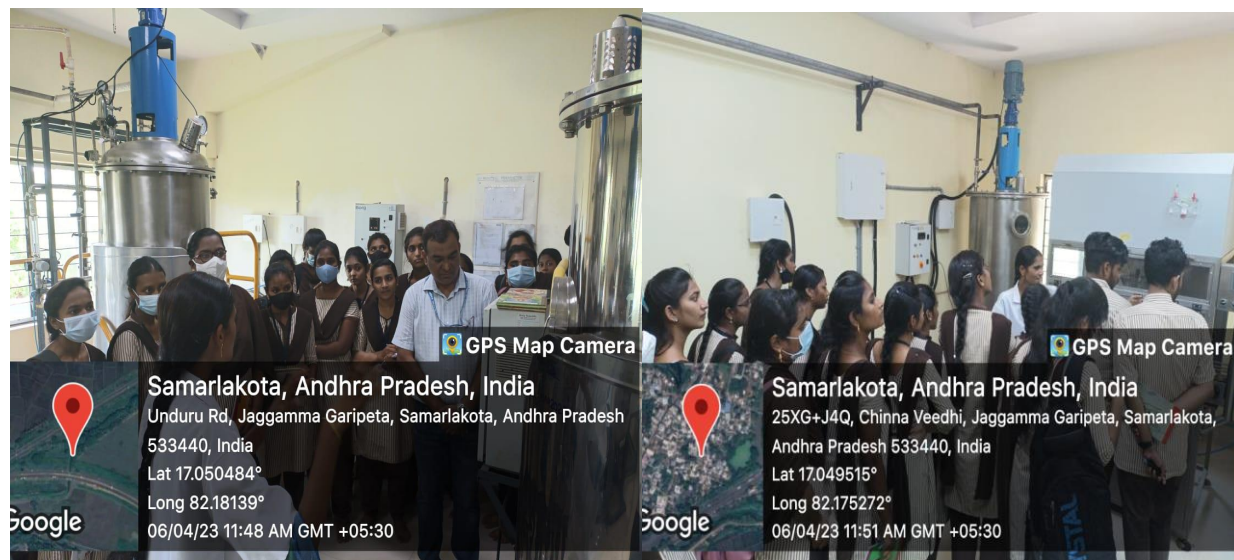


Fig 2: The AO of the Bio -Fertilizer Unit is explaining the role of fermenters in Bio- Fertilizer production.

Fig : 3; The AO of the Bio -Fertilizer Unit is explaining the importance of Bio Fertilizers in Organic Farming



The Summary of the Bio- Fertilizer Unit:



THE END