

GOVERNMENT DEGREE COLLEGE RAMPACHODAVARM  
DEPARTMENT OF ZOOLOGY  
ACTIVITIES CONDUCTED IN THE ACADEMIC YEAR 2023-2024

S.NO	NAME OF THE ACTIVITY	DATE
1	GUEST LECTURE – HUMAN DIGESTION	01-06-2023
2	DEWORMING DAY	08-08-2023
3	WORLD ANIMAL DAY	09-10-2023
4	MENTAL HEALTH DAY	16-10-2023
5	FIELD TRIP – CORINGA MARINE MUSEUM	18-10-2023
6	GUEST LECTURE – AQUACULTURE	24-11-2023
7	BIOREMEDIATION	04-11-2023
8	FIELD TRIP - Y.S.R.HORTICULTURE UNIVERSITY	29-12-2023
9	AQUACULTURE TRAINING PROGRAM – KVK	20-12-2023
10	NATIONAL SCIENCE DAY	28-02-2024
11	TB AWARENESS RALLY	23-03-2-24

# **GOVERNMENT DEGREE COLLEGERAMPACHODAVARAM**

## **DEPARTMENT OF ZOOLOGY**

### **REPORT ON GUEST LECTURE**

Government degree college ,Rampachodavaram conduct a guest lecture for BSC students on 01-06-2023 , A.Vani ( Lecturer in Zoology ) was invited to give lecture .The topic explained by her was Determinants of human digestion. In her lecture she was also explained the importance of food. All students of BSC enthusiastically participated in this event. Even they come up with few questions.



## DEPARTMENT OF ZOOLOGY

08-08- 2023

### Report on Deworming Day



Department of Zoology, Government Degree College Rampachodavaram in collaboration with PHC ( Pedda Geddada ) distributed Deworming tablets to the students of GDC Rampachodavaram. The medical personnel from PHC Pedda Geddada highlighted the importance of using Deworming tablets "ALBENDAZOLE IP 400 Mg" along with staff and students. These tablets are distributed to 350 students. Kum.N.Vara Kumari Lecturer in Zoology and Sri.B.V.V.Satish Lecturer in zoology encouraged the students to take tablets.

#### Lecturers Involved :

- Kum. N.Vara Kumari Lecturer in Zoology
- Sri. B.V.V.Satish Lecturer in Zoology
- Medical staff from PHC ( Pedda Geddada )

## DEPARTMENT OF ZOOLOGY

09-10-2023

### Report on World Animal Day



The Department of Zoology has organized and observed “World Animal Day” on 09.10.2023. All staff members from various departments attended this meeting. In this meeting Principal sir explained about the importance of animals in our ecosystem and also he explained about conservation of animals.

- **Department Faculty Present:**

- Kum.N.Vara Kumari, Lecturer in Zoology
- Sri B.V.V.Satish, Lecturer in Zoology
- Kum. G.Sravani, Lecturer in Botany
- Smt. K.Usha Rani, Lecturer in Forestry.

# GOVERNMENT DEGREE COLLEGERAMPACHODAVARAM

## DEPARTMENT OF ZOOLOGY

### REPORT ON WORLD MENTAL HEALTH DAY

**DATE : 16-10-2023**

**STATION : RAMPACHODAVARM**

As per the instructions of the Principal The Department of Zoology GDC Rampachodavaram organized a program On 16-10-2023. In this program Dr. Karri Rama Reddy M.D in psychiatry was explained the importance of mental health and explained how to overcome stress , problems of mental illness and how we are facing problems in daily life. This was the best program for all age groups especially for students. All faculty members from various departments were also participated in this program.



# GOVERNMENT DEGREE COLLEGE, RAMPACHODAVARAM

## ACCREDITED BY NAAC WITH "B" GRADE

### DEPARTMENT OF BIOLOGICAL SCIENCES

#### FIELD TRIP REPORT

INTRODUCTION: on 18 october 2023, 50 students with 4 lecturers went for a trip to YSR Horticulture research station, Kovvuru with an aim to visit the faculty and technology of biology we arrived there at 10.00 a.m. we planned to visit the university and also its products, We are also visited Coringa marine museum at Rajahmundry

TRIP OBJECTIVE: The objectives of the trip was to get to know the university in more details in terms of faculty's operation, to get exposure on products and also learn about how to cultivate millets and tuberous crops-comparison between local and non local products

FIELD OBSERVATION: We are guided by a tour by host who explained in details about the products during the tour, we jotted down some notes and interviewed the host about how the local products could be marketed. the question and answers session between guests and the host took about half an hour. we also managed to collect as many as good brochures and posters relating to this. We are also learning about primitive fish species, insects and reptiles at Coringa marine museum.

Due to time constraint as there were many things to watch and to ask, we tried to get contact numbers of the host to arrange future trip.

We learned various things about university and we found out that creativity was shown by university's students to help the local products to be cultivated

**CONCLUSION:** Our trip ended about 7 p.m. it can be concluded that the trip was successful and we believed that our objective was achieved. We learned something new and beneficial for us. It was a well recommended trip especially for science students in order to help to improve local products to reach the same standard of overseas product in the future.





UN

K. Usha Rani  
G. Sravan





 **GPS Map Camera**

**Rajamahendravaram, Andhra Pradesh, India**  
 2RJ9+556, Visakhapatnam-Ravulapalem Rd, Lalacheruvu, Rajamahendravaram,  
 Andhra Pradesh 533106, India  
 Lat 17.029946°  
 Long 81.818015°  
 18/10/23 04:31 PM GMT +05:30



 **GPS Map Camera**

**Rajamahendravaram, Andhra Pradesh, India**  
 2RJ9+556, Visakhapatnam-Ravulapalem Rd, Lalacheruvu, Rajamahendravaram,  
 Andhra Pradesh 533106, India  
 Lat 17.030169°  
 Long 81.817904°  
 18/10/23 04:35 PM GMT +05:30

*VEN*

*N. Varakumar*

# GOVERNMENT DEGREE COLLEGERAMPACHODAVARAM

## DEPARTMENT OF ZOOLOGY

### REPORT ON INTERCOLLEGIATE COMPETITIONS

### POWER POINT PRESENTATION ON BIOREMEDIATION

DATE : 04-11-2023

STATION : RAJAMAHENDRAVARAM

The Department of Zoology has encouraged the students to participate in Intercollegiate Competitions like power point presentation. M.Yedukondalu from 2<sup>ND</sup> B.Sc ( B.Z.F ) participated in intercollegiate competitions in SKR WOMENS College Rajamahendravaram. He gave a presentation on “Bio Remediation” topic at SKR Women’s College and he got 2<sup>nd</sup> prize for his presentation. Principal and Department of Zoology and all staff members congratulated him.



# **GOVERNMENT DEGREE COLLEGE,RAMPACHODAVARAM**

## **ACCRIDATED BY NAAC WITH “B” GRADE**

### **DEPARTMENT OF BIOLOGICAL SCINCES**

#### **FIELD TRIP REPORT**

**INTRODUCTION:** on 29 December2023,18 students with 4 lecturers went for a trip to YSR Horticulture University ,Venkataramanna gudem wih an aim to visit the faculty and technology of biology we arrived there at 10.00 a.m.we planned to visit the university and also its products at Venkataramannagudem

**TRIP OBJECTIVE:** The objectives of the trip was to get to know the university in more details in terms of faculty “s operation,to get exposure on products and also learn about how to cultivate Horticultural crops , Maintainance of Hightech nursery,Biofertilizers unit,Honey bees unit, Dryflower maintainance unit ,Auaculture,poultry farming,Horticulture museam,University radio, and mobile vehicals –awerness in village people e.t.c

**FIELD OBSERVATION:** We are guided by a tour by host who explained in detailes about the products during the tour,we jotted down some notes and interviewed the host about how the local products could be marketed.the question and answers session between guests and the host took about half an hour.we also managed to collect as many as good brochures and posters relating to this. We are also learning about primitive fish species , insects and horticultural crops.

Due to time constraint as there were many things to watch and to ask,we tried to get contact numbers of the host to arrange future trip.

We learned various things about university and we found out that creativity was shown by university's students to help the local products to be cultivated

**CONCLUSION:** Our trip ended about 7 p.m. it can be concluded that the trip was successful and we believed that our objective was achieved. we learned something new and beneficial for us. it was a well recommended trip especially for science students in order to help to improve local products to reach the same standard of overseas product in the future.






 **GPS Map Camera**

West Godavari, Andhra Pradesh, India  
VFM3+RRJ, Andhra Pradesh 534112, India  
Lat 16.884666°  
Long 81.454548°  
29/12/23 12:23 PM GMT +05:30





 **GPS Map Camera**



West Godavari, Andhra Pradesh, India  
VFM3+RRJ, Andhra Pradesh 534112, India  
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Long 81.454551°  
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 **GPS Map Camera**



Google

Venkatramannagudem, Andhra Pradesh, India  
VFP5+5CX, Venkatramannagudem, Andhra Pradesh 534112, India  
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29/12/23 01:24 PM GMT +05:30



 **GPS Map Camera**



Google

Venkatramannagudem, Andhra Pradesh, India  
Horticultural University Rd, Venkatramannagudem, Andhra Pradesh 534112, India  
Lat 16.885535°  
Long 81.460096°  
29/12/23 11:14 AM GMT +05:30



West Godavari, Andhra Pradesh, India  
VFM2+RJR, Andhra Pradesh 534112, India  
Lat 16.884662°  
Long 81.452299°  
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# GOVERNMENT DEGREE COLLEGERAMPACHODAVARAM

## DEPARTMENT OF ZOOLOGY

### REPORT ON AQUACULTURE TRAINING PROGRAM

**DATE : 20-02-2024**

**STATION : RAMPACHODAVARM**

As per the instructions given by the principal, The Department of Zoology has sent “8 students “ to the aquaculture training program conducted from 20-02-2024 to 24-02-2024 by KVK Pandirimamidi. This is a 5 Days training program organized by Dr.K.Veeranjaneyulu Scientist in Fisheries and this program was funded by National Fisheries Development Board ( NFDB ). Students learnt about Poly Culture, Pond Construction, and what are the fish species to be introduced in the pond. For this program selected students were sent.

S.NO	NAME OF THE STUDENT	GROUP
1	M.YEDUKONDALU	II B.Sc (B.Z.F.)
2	P. PRAVALLIKA	II B.Sc (B.Z.F.)
3	S.RATNA MANI	II B.Sc (B.Z.F.)
4	P. LATCHI REDDY	II B.Sc (B.Z.F.)
5	K. BALU	II B.Sc (B.Z.C.)
6	M. HEMA SRI	II B.Sc (B.Z.C.)
7	P. LALITHA	II B.Sc (B.Z.C.)
8	P. DIVYA SADHIKA	II B.Sc (B.Z.F.)





**GOVERNMENT DEGREE COLLEGE,  
RAMPACHODAVARAM,  
ALLURI SEETHA RAMA RAJU DISTRICT**



**NATIONAL SCIENCE DAY - 2024**

**(Theme-"SCIENCE FOR FUTURE SUSTAINABILITY")**

**Brief Report on**

# **NATIONAL SCIENCE DAY CELEBRATIONS- 2024**

***Organized by***

**All Science Departments**



# GOVERNMENT DEGREE COLLEGE RAMPACHODAVARAM ALLURI SEETHA RAMA RAJU DISTRICT



## Invitation

All Science departments, Principal, Staff & Students Corially invite you

### NATIONAL SCIENCE DAY CELEBRATIONS-2024

Theme-"Science for Future Sustainability"



#### Webinar :

**Date & Time :** 27.02.2024, 11:00 AM  
**Topic :** Remote Sensing satellites & Data Reception  
**By :** Sri . AVV Prasad,  
Outstanding Scientist & Deputy Director (Retd), NRSA, ISRO

#### PROGRAM SCHEDULE

SNO	COMPETITIONS	DATE	TIME	THEME
1	Quiz (Seniors&Juniors)	23.02.2024	10.00 AM-12.00 PM	Basic Science
2	Elocution (Seniors&Juniors)	23.02.2024	2.00 PM-4.00 PM	Science And Technology
3	Poster Presentation (Seniors&Juniors)	24.02.2024	10.00 AM-12.00 AM	Any
4	Exhibits Seniors&Juniors	24.02.2024	10.00 AM-12.00 AM	Any
5	PPT Seniors&Juniors	24.02.2024	2.00PM-5.00PM	Science Behind Indian Festivals
6	Prize Distribution	27.02.2024	4.00PM-5.00PM	CLOSING SESSION

#### Note:

- Juniors - upto 10<sup>th</sup> Class , Seniors - Intermediate & Degree.
- Only one team (3 members) is allowed for quiz competition from each education institution and one member for individual events ( elocution, ppt, poster presentation and exhibits.)
- Last date for submission of list of participants is 22.02.2024 in person or whatsapp (6303461645)

Contact for any queries; M.GANESH- Lecturer in Chemistry-9390595991/6303461645

N.VARA KUMARI  
K.USHA RANI

MEMBERS

K.G.VENKATESH

CONVENOR

Prof.V.SRINIVASA RAO

PRINCIPAL



## **NATIONAL SCIENCE DAY CELEBRATIONS-2024**

*As a convenor, I deem it a great honour and privilege to submit a report on this memorable occasion. Ever since 1987, our country has been celebrating the National science day on 28th February to commemorate the invention of “Raman Effect” by one of the renowned Physicist of India.*

*On the occasion of National Science Day-2024, All science departments in association with science club in Govt. Degree college, Rampachodavaram conducted various competitions like Elocution, quiz, poster presentation and science projects exhibition for both high school and college students as junior and senior categories to sensitize the students on social, cultural and ethical issues. Nearly 100 Students from various schools and colleges in and around Rampachodavaram, mandal have participated actively in the events with great enthusiasm.*

*Science day celebrations started by Dr.V Srinivasa Rao, principal and president of the program with the inaugural session on 23<sup>rd</sup> Feb 2024 with the lighting of the lamp and paying homage to Sir C.V.Raman.*



**INAUGURATION AND PAYING HOMAGE TO SIR C V RAMAN**



*Students and science faculty of our college and science teachers from various schools attended the gathering. Our college principal Dr.V. Srinivasa Rao presided over the session and gave a brief introduction about the significance of celebrating National Science Day on 28<sup>th</sup> February and the importance of ‘**Science for Future Sustainability**’ as this year focal theme.*

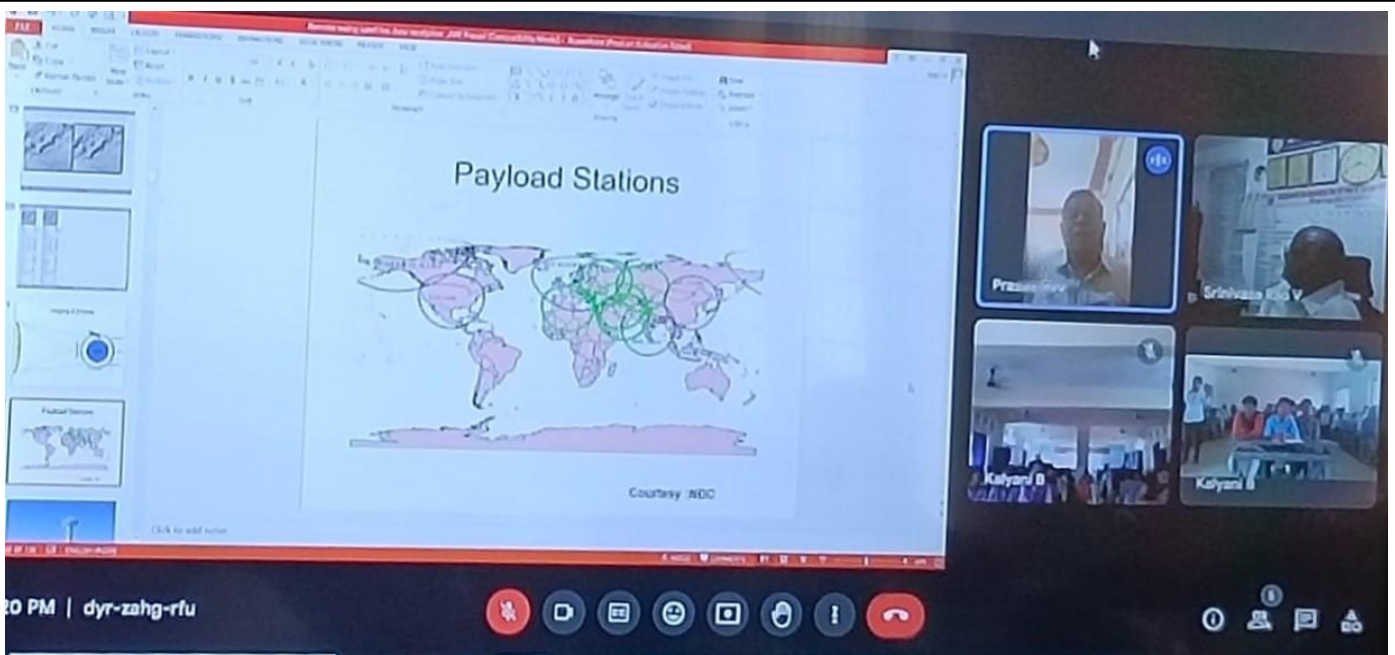
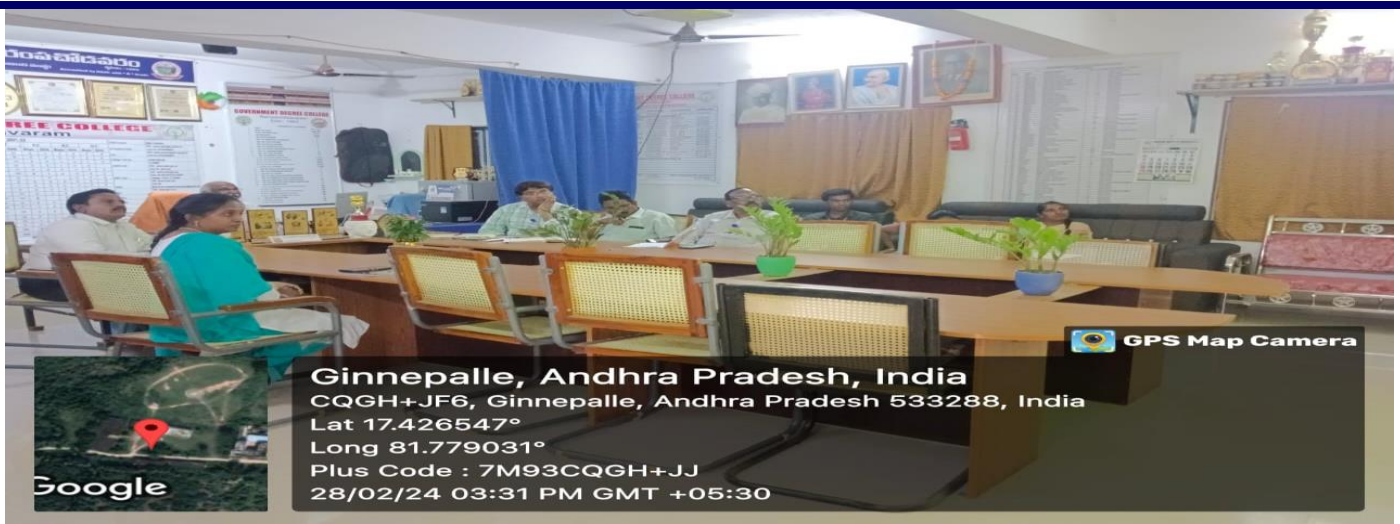
On 23<sup>rd</sup> 24<sup>th</sup> Feb. 2024 Quiz, Elocution, poster presentation and exhibits competitions were conducted for both high school and college students in junior and senior categories. Nearly 100 students.



*On 27<sup>th</sup> Feb. 2024 Poster presentation and Science projects exhibition were conducted for both high school and college students in junior and senior categories. Nearly 50 students participated in the competitions with great enthusiasm.*



***Sri A V V Prasad, Outstanding scientist & Deputy Director(Retd) gave a seminar on Remote sensing satellites & Data reception by virtual mode. Nearly 150 students, teachers and lecturers participated. Also gave special talk on Raman effect and its Applications as a guest of honour. He also explained about various research opportunities for the students.***



## NATIONAL SCIENCE DAY CELEBRATIONS-2024- PRIZE WINNERS

SN O	COMPETITION	CATEGORY			
		JUNIORS		SENIORS	
		WINNERS	RUNNERS	WINNERS	RUNNERS
1	QUIZ	CH.DURGA BHAVANI(APTWRS) M THANMAI SRI K.GOPIKA	S.HARSHVARDINI(KGBV) T.MADHU PRIYA M.MEENAKSHI		-
2	ELOCUTION	M. HEMA KARTHIKA(APTWRS)	E.DEVA SENA(APTWRS)	SRI NAGAVALLI(GDC)	-
3	POSTER PRESENTATION	M.THANMAI SRI(APTWRS)	CH DURGA BHAVANI(APTWRS)	T.RAJA REDDY(GDC)	-
4	EXHIBITS	S LAVANYA(APTWRS)	CH.LAKSHMI BHARGAVI(APTWRS)		-
5	PPT	E.DEVA SENA(APTWRS)	CH DURGA BHAVANI(APTWRS)	CH NANDU(GDC)	-



The grand success of this science day celebrations is due to the active role played by the organizing committee members and the team work of the ever supporting staff and students of this college.

K G VENKATESH  
CONVENOR FOR NSD-2024

# GOVERNMENT DEGREE COLLEGE RAMPACHODAVARAM

## DEPARTMENT OF ZOOLOGY

### REPORT ON TB AWARENESS RALLY

DATE : 23-03-2024

STATION : RAMPACHODAVARAM

Department of Zoology GDC Rampachodavaram and Government Area hospital Rampachodavaram has observed the "TB AWARENESS DAY "on 23-03-2024. We collaborated with Area Hospital and conducted a rally with students and created awareness among the society. The rally was started from Government Degree College to P.O office. Students from 2<sup>nd</sup> year B.Sc B.Z.C. & B.Z.F. participated in this rally. Doctors from Government Area Hospital explained the symptoms, treatment to the society. Kum.N.Vara Kumari , Sri. B.V.V.Satish lecturer in zoology participated in this rally.

