



YA Govt. College for Women

Accredited by NAAC with 'B' Grade

Affiliated to Acharya Nagarjuna University, Guntur



DEPARTMENT OF BOTANY.

DEPARTMENTAL ACTIVITIES FOR ACADEMIC YEAR 2023-2024

S.NO	Name Of The Activity	Date of Conducted
1.	GROUP DISCUSSION (4)	23-10-2023 11-11-2023 10-12-2023 21-02-2024
2.	PLANTATION PROGRAM By III B.SC Students BZC & BHC Students	17-10-2023
3.	PLANTATION PROGRAM By II B.SC Students BZC & BHC Students	19-10-2023
4.	ESSAY WRITING COMPETITIONS	19-01-2024
5.	National Seminar	23-12-2023 to 24-12-2023
6.	Student Seminar by III B.SC Students BZC & BHC Students	07-11-2023
7.	Student Seminar by II B.SC Students BZC & BHC Students	23-11-2023
8.	Guest lecture by b. Ratneswara rao (lecturer in botany GDC cheborle)	12.03.2024
9.	World water day	22.03.2024

Name of the activity: GROUP DISCUSSION

TOPIC: STUDY OF VIRUES

Date: 23/10/2023

Aim & Objectives

Aim: The main aim of the activity of group discussion is to enhance the analytical and innovative skills towards the subject and topic.

Objectives:

To begin with, student groups are divided by the alternate numbers and formed into four groups.

At the end of the Group Discussion the Viruses are Acellular and having protein coat

Students can gain information about Viruses.

Activity outcomes:

Students are familiar with the VIRUSES

Activity is fun based, practical thinking and practical knowledge on tissue systems.



Name of the activity: GROUP DISCUSSION

TOPIC: **Dicot Embryo sac**

Date: 11/11/2023

Aims & Objectives:

Aim: The main aim of the activity of group discussion is to enhance the analytical and innovative skills towards the subject and topic.

Objectives:

To begin with, student groups are divided by the alternate numbers and formed into four groups.

At the end of the Group Discussion on Dicot Embryo sac Students can gain information about formation of Dicot Embryo Sac

Activity outcomes:

Students are familiar with the pumbalgella type

Activity is fun based, practical thinking and practical knowledge.



Name of the activity: GROUP DISCUSSION

TOPIC: **SECONDARY GROWTH**

Date: 10/12/2023

Aims & Objectives:

Aim: The main aim of the activity of group discussion is to enhance the analytical and innovative skills towards the subject and topic.

To begin with, student groups are divided by the alternate numbers and formed into four groups.

At the end of the Group Discussion the Students can gain information about Secondary growth.

Activity outcomes:

Students are familiar with the Class Secondary Growth.

Activity is fun based, practical thinking and practical knowledge about secondary Growth.



Name of the activity: GROUP DISCUSSION

TOPIC: ARE THE CELLS OF A TISSUE CONNECTED

Date: 21/02/2024

Aims & Objectives:

Aim: The main aim of the activity of group discussion is to enhance the analytical and innovative skills towards the subject and topic.

To begin with, student groups are divided by the alternate numbers and formed into four groups.

At the end of the Group Discussion the Students can gain information about tissues formed by cells .

Activity outcomes:

Students are familiar with the cells and tissues.

Activity is fun based, practical thinking and practical knowledge tissues.



Name of Activity : Plantation Programme:

Aim: As a part of Departmental Activity and for Evergreen Programme was conducted by plantation with III B.SC (BZC & BHC Students).

Activity Date: 17-10-2023.

Activity Outcomes: Students are engaged in Plantation



Name of the Activity: Plantation Programme:

Aim: As a part of Departmental Activity and for Evergreen Programme was conducted by plantation with II B.SC (BZC & BHC Students).

Activity Date: 19-10-2023.

Activity Outcomes: Students are engaged in Plantation.



NATIONAL SEMINAR

Conducted by Department of Botany & Microbiology

National Seminar on

"Green Technology & Environmental Sustainability"

Registration Form

Name:

Designation:

Gender: Male/ Female

Address:

.....

Telephone/ Mobile No:

Whats App No:

Email:

Title:

.....

.....

Offline registration is also available on the spot.

Address for Correspondence

Organizing Secretary,
Green Technology & Environmental
Sustainability(GTES)

YAGDCW, Chirala-523155

College Office Tel. No: 08594-232204

Mail id: gdcwchirala@gmail.com

Web site: www.yagdcwchirala.ac.in

Mobile No: 6301096643

Chief Patron

Dr. POLA BHASKAR IAS

Commissioner

Collegiate Education, AP



Patron

Dr. CH. RAMANAMMA

M.Sc., M.Phil, Ph.D.

Principal

YAGDCW, Chirala



Chief Guest

Prof. D.BHARATHI

M.Sc (Zool), M.Phil.Ph.D.Adv.

Dip.in Sericulture

Vice-Chancellor

Sri Padmavati Mahila Visvavidyalayam, TPT



Prof. Dr. N. SAVITHRAMMA

Former Principal of Sciences

Keynote Address

Department of Botany

Sri Venkateswara University, Tirupati



Prof. GANTA SAVITHRI

M.Sc(Zoo), PGDS, Ph.D

Dept. of Biosciences and Sericulture

Sri Padmavati Mahila Visvavidyalayam, TPT

Prof. Dr. K. CHITRA

Assistant Professor

Department of Botany

Bharathiar University Coimbatore, TN



Dr. SESHIKALA DURISSETTI

Asst.Prof.Dept.Envi.Science,

UCS, OU, HYD



Two-day National Seminar

On

Green Technology

&

Environmental Sustainability

22nd & 23rd December



Organized by

Departments of Botany and

Microbiology

Y.A. Government College for Women,

Chirala

About the College:

Yarlagadda Annapurnamba Govt. College for Women is established in the year 1966 in Chirala, with the big heartfelt donations of Smt. Yaragadda Annapurnamba to fulfil the aspirations of the people in and around Chirala for women in higher education. The institution is affiliated with Acharya Nagarjuna University and currently with Andhra Kesari University, Ongole. It has 18 departments offering several courses in Arts, Science and Commerce at the U.G. and P.G. levels.

About the Department of Botany & Microbiology:

The Departments of Botany and Microbiology are the two oldest departments in the college were introduced with an objective to enlighten and enable students in the field of life sciences and to achieve excellence in advances and Challenges in Life Sciences: the departments have highly qualified, richly experienced, and competent faculty in teaching and research and actively conducts workshops, National and international seminars and encourages the students towards research.

About the Seminar:

The world is experiencing a number of serious challenges, such as extreme climate change and the depletion of energy and natural resources, which are causing many health issues. Green technology is the use of science and technology, to protect the environment by creating products that are less harmful to the environment. Sustainable development is mainly associated with the conservation of the environment and the effective utilization of renewable energy. Proper measures at both national and international levels will be useful to protect our natural resources for posterity. This seminar will be a premier forum for addressing environmental problems, to deliberate on the latest innovations, practical approach, current research findings and their applications in the field of green technology and environmental Sustainability.

Sub Themes:

- Climate Change impact and mitigation
- Sustainable agriculture and stress management
- Water crises and management
- Wastewater treatment and recycling
- Eco-tourism and Biodiversity conservation
- Natural resource management
- Renewable energy and Environment
- Solid waste management
- Environmental modelling
- Green chemistry
- Society and Environment
- Eco-criticism
- Environment and Human Health Environmental
- Ethics Technology for Sustainable Environment
- Other allied topic.

Guidelines for Submission

Full length papers of A4 size (maximum in 6 pages) typed in Times New Roman font in 12 size with single spacing in MS-Word format along with the Registration form should be sent on or before **10th December 2023**.

All the Received articles will be published in the book with ISBN number

Mail id for sending research articles:

["vagdcwseminar23@gmail.com"](mailto:vagdcwseminar23@gmail.com)

Click Here for Registration

Registration Fee

	Without publication	With publication
For students and Research Scholars	Rs. 150/-	Rs. 300/-
For Academicians and Professionals	Rs. 400/-	Rs. 1200/-

Registration Fee can be paid to

Smt. P. Sudha Rani

Bank: STATE BANK OF INDIA, Visakhapatnam

A/C No: 20159190705

IFSC: SBIN0008996

Phone Pay/UPI No: 9963431387

Organizing Committee

Organizing Secretary & Treasurer

Smt. P. Sudha Rani, M.Sc,

Lecturer in Micro Biology

Committee Members

Dr. S. Raja Shekhara Reddy

Smt. N. Jaya Sree

Sri. D. John Raj

Dr. Y. Chinna Rao

Dr. N. Ankamma

Smt. GPMR Neela Kumari

Sri. Y. Srinivasa Rao

Sri. P. S. Chowdary

Sri. M. Luther

Smt. N. Rajya Lakshmi

Smt. Ch. Bala Bharathi

Smt. S. Sai Prasanna

Smt. I. Suguna Kumari

Sri. E. Rama raju

Sri. M. Abhitej

Sri. Ch. Bangar Raju

SEMINAR INAGUARATION CERMONOY





Prof.Dr. N. Savithamma Former Principal of Sciences

Keynote Address Department of Botany Sri Venkateswara University Tirupathi.

Keynote Address on the seminar and delivering the seminar on Green technology & Environmental Sustainability.

NAAC - B



1-34-3, Vykunta Puram Rd, Sriram
Nagar, Gandhi nagar, Chirala,

Lat: N 15°49'41.71368 Date: 22/12/2023

Lon: E 80°21'0.54504 Time: 12:22 PM





1-34-3, Vykunta Puram Rd, Sriram
Nagar, Gandhi nagar, Chirala,

Lat: N 15°49'41.76012 Date: 22/12/2023

Lon: E 80°21'0.55188 Time: 12:23 PM





Students attended for seminar



LUNCH TIME



R9H2+C8V, Muntha vari Centre, Chirala, Andhra Pradesh
523155, India

Lat: N 15°49'41.63196 Date: 22/12/2023

Lon: E 80°21'0 51084 Time: 02:14 PM 25.43°C

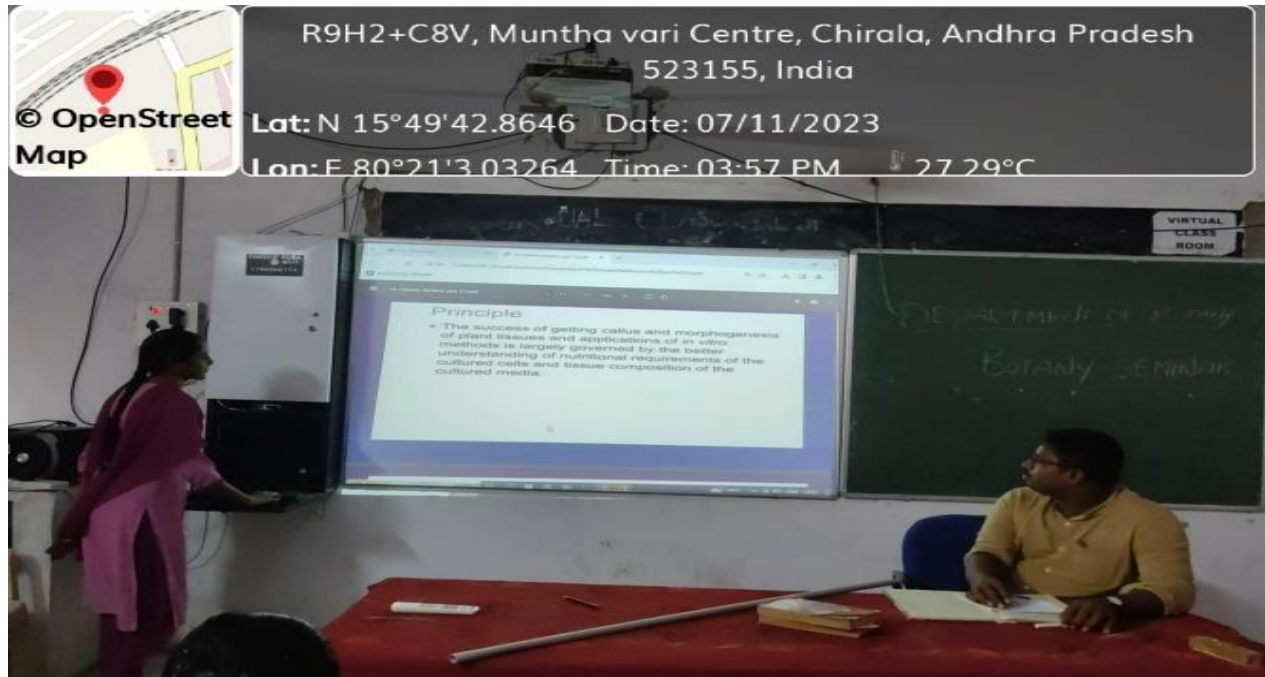




LUNCH

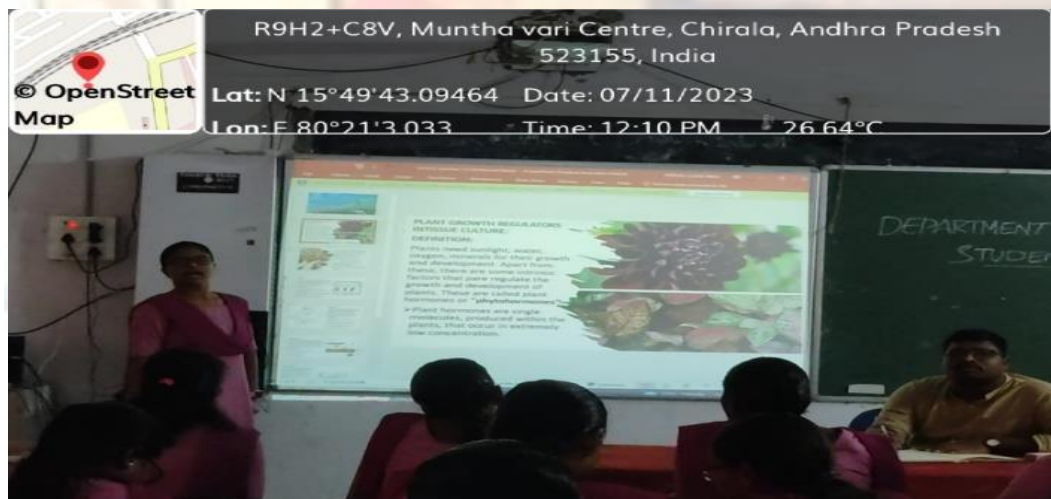


STUDENT SEMINARS



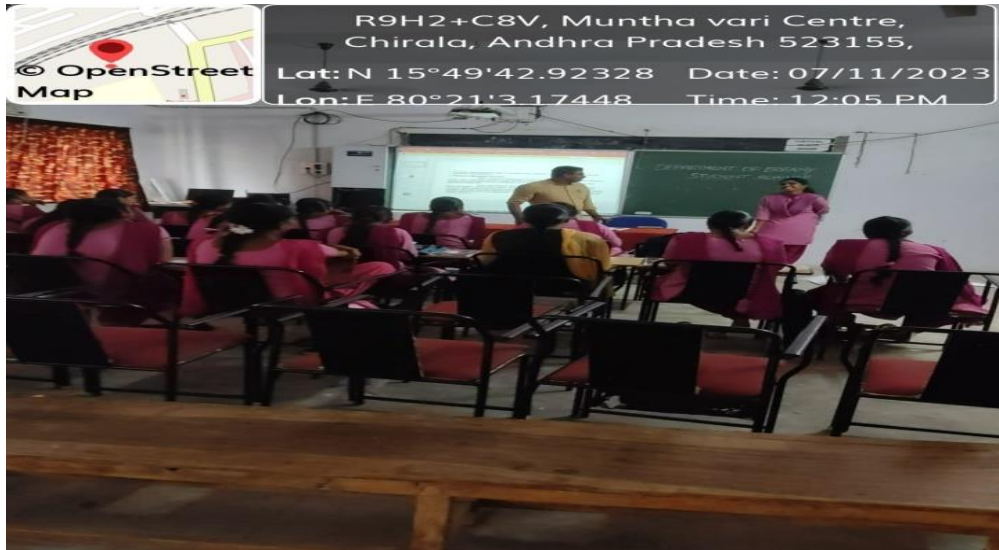
Name of the student: Ch. Vineela

Topic: Types of Cultures.



Name of the student: B. Sravani.

Topic: Types of sterilization Techniques.



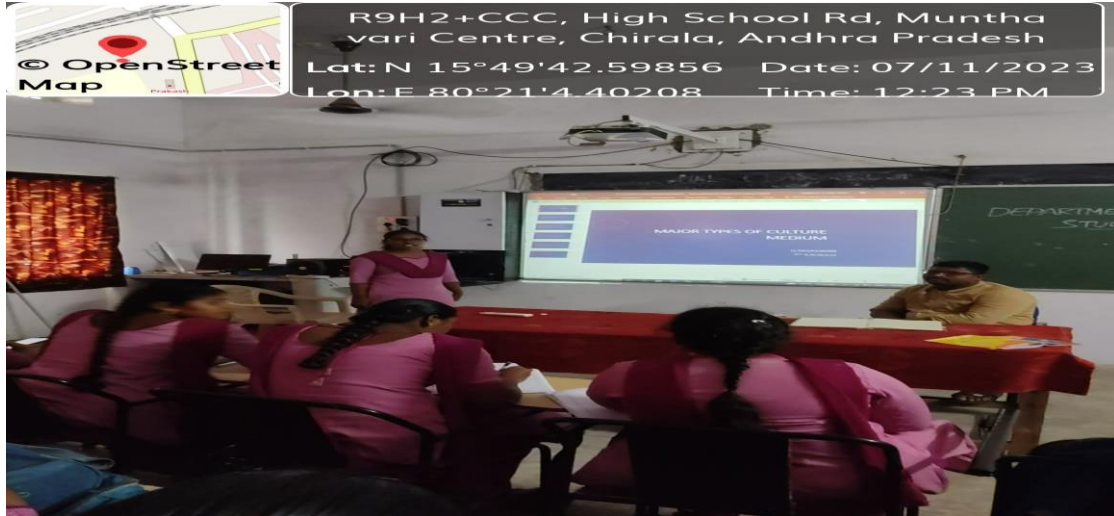
Name of the student: K. Soundarya

Topic: Protoplast Isolation.



Name of the student: G.Padamini

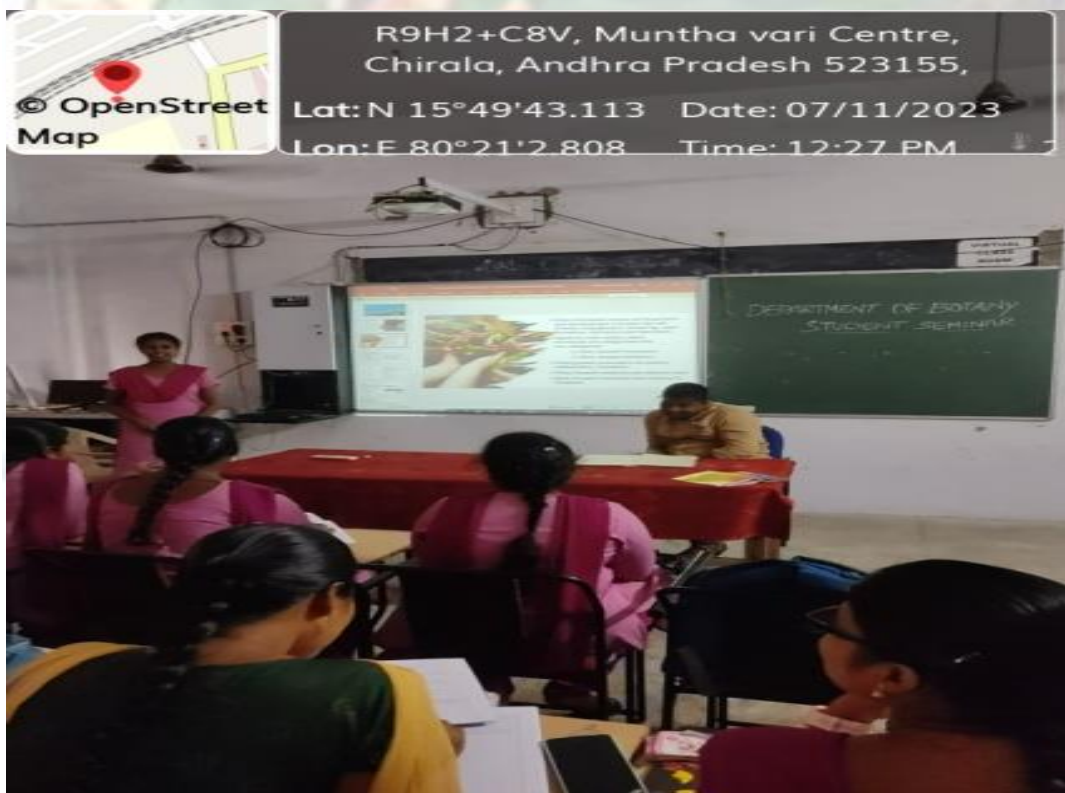
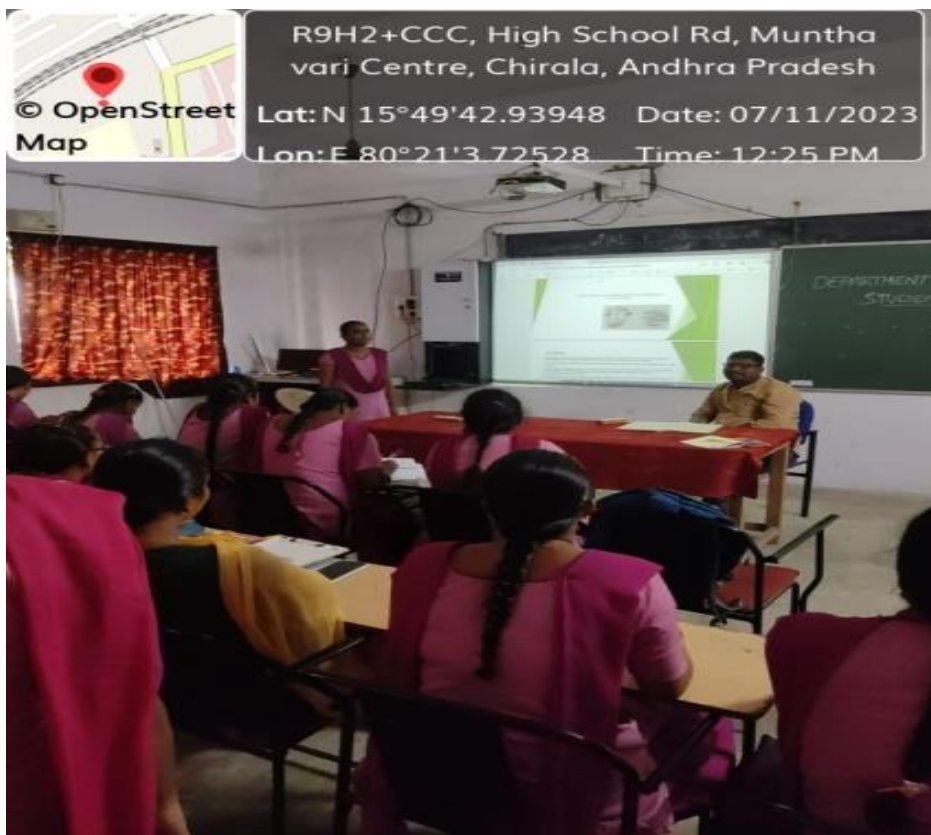
Topic: Types of Sterilization Techniques.

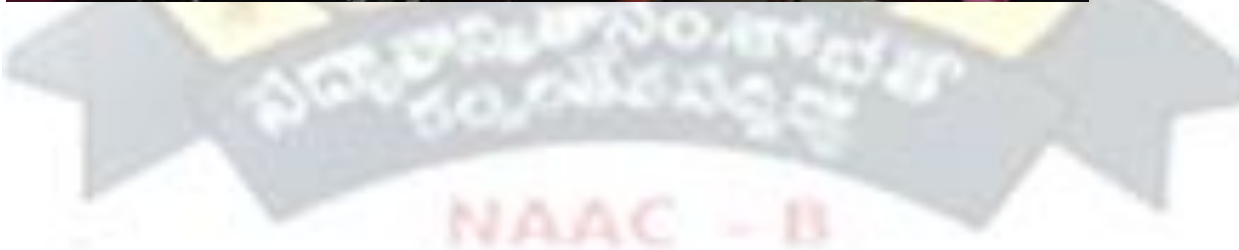


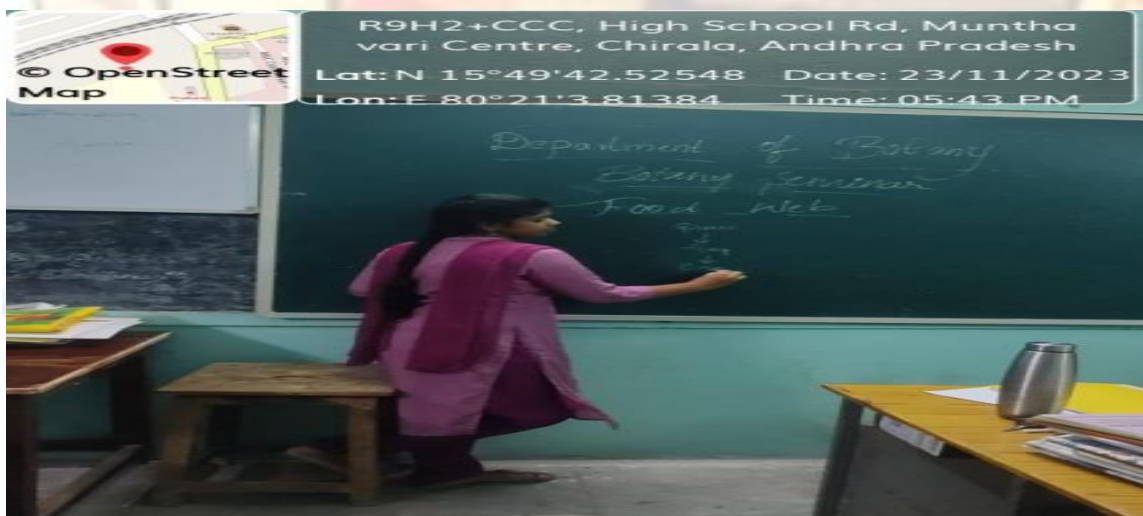
Name of the student: G. Yasawini

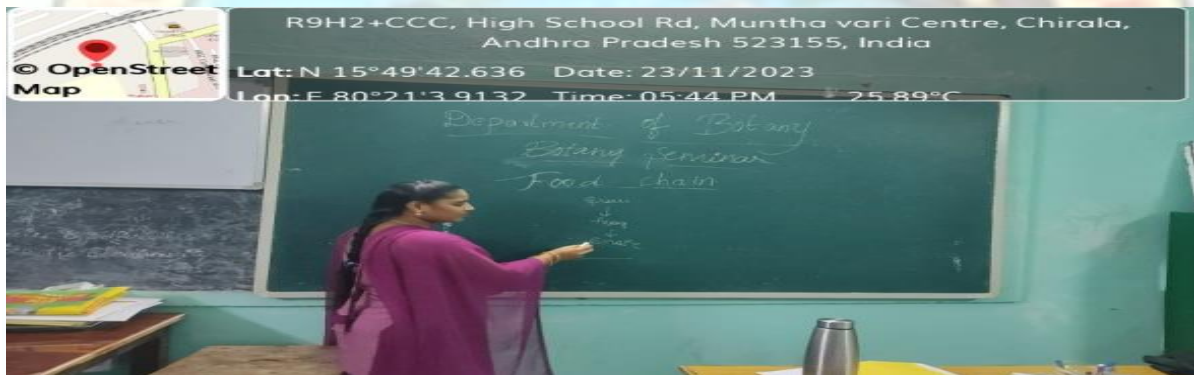
Topic: Mushroom Cultivation.

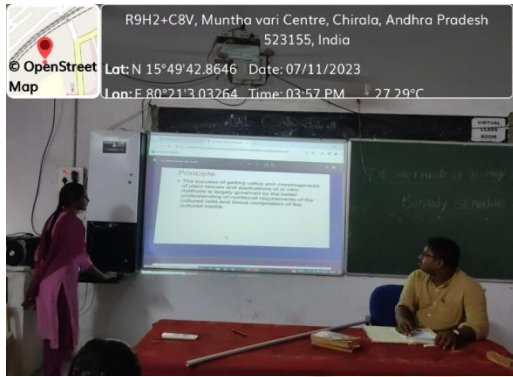


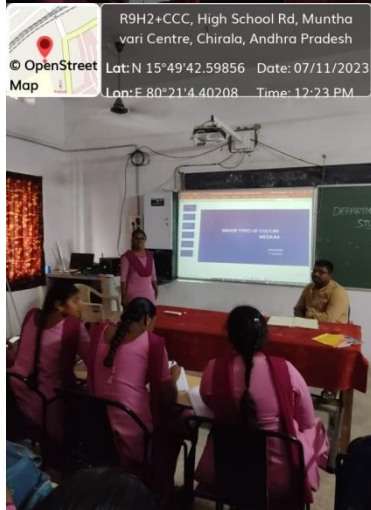
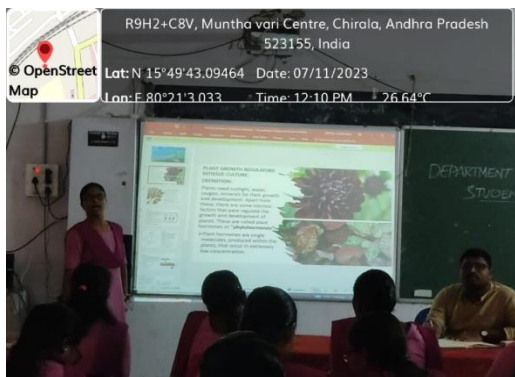


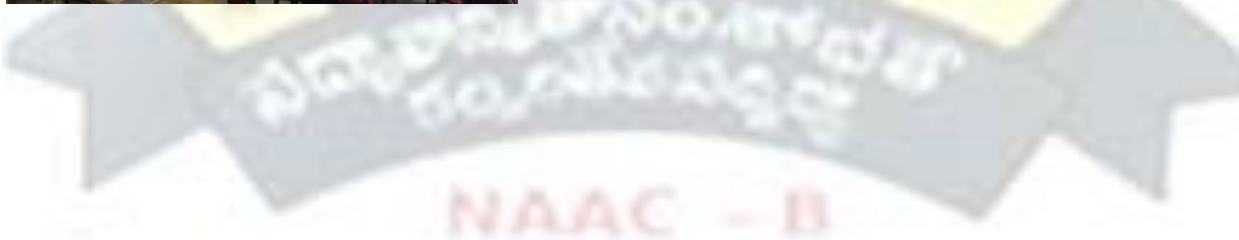
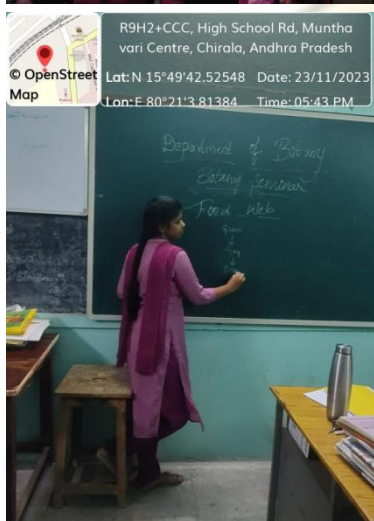












GUEST LECTURE.

Name of the Activity: Guest Lecture.

Aim: The aim of a guest lecture is to enhance student learning by bringing in external expertise and real-world perspectives, bringing theory with practice and inspiring students through diverse viewpoints and experiences.

Objectives: The main aim of the guest lecture to provide student with real-world perspectives practical knowledge fostering networking opportunities.

Resource person: Sri. Ratneswarwar Rao

Lecturer in Botany GDC Chebrolu.

Topic: Chromosomes.





Name of the Activity: World Water Day.

Aim: To Recognize water as a human right that is essential to life.

Theme for 2024: “Water for Peace”

Objectives:

To encourage people to use water as tool to build more stable and peaceful world.

To Acknowledging the importance of indigenous and local communities.

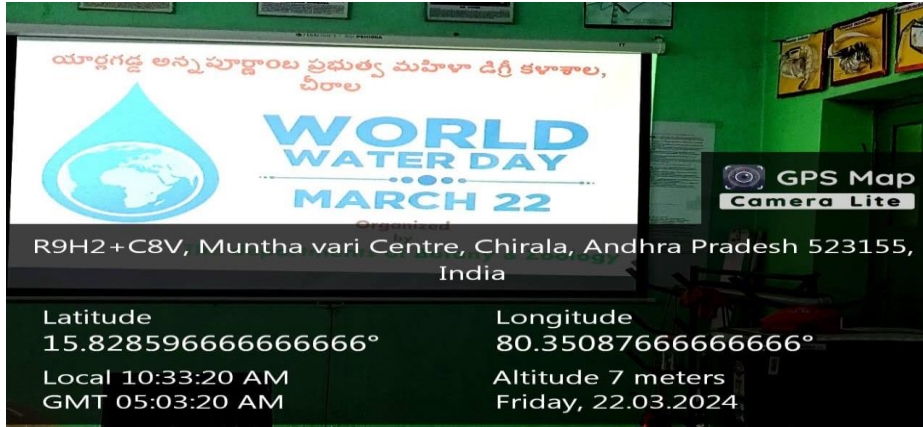
To Minimizing waste.

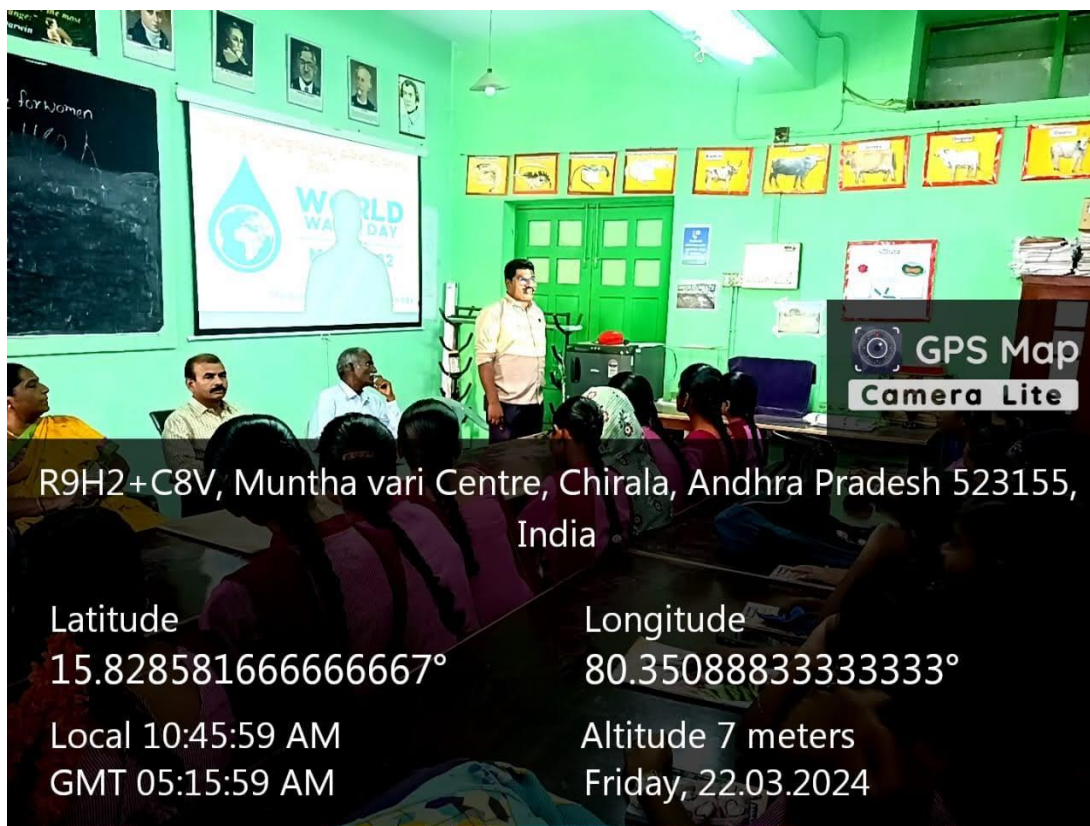
To work to ensure everyone has access to clean water.

Context: with the collaboration of zoology department
department botany celebrated “world water day”

our principal Dr. N. Murali as chief guest to the programme and delivered the message on water importance and practices of water in our daily life.

NAAC - B





R9H2+C8V, Muntha vari Centre, Chirala, Andhra Pradesh 523155,
India

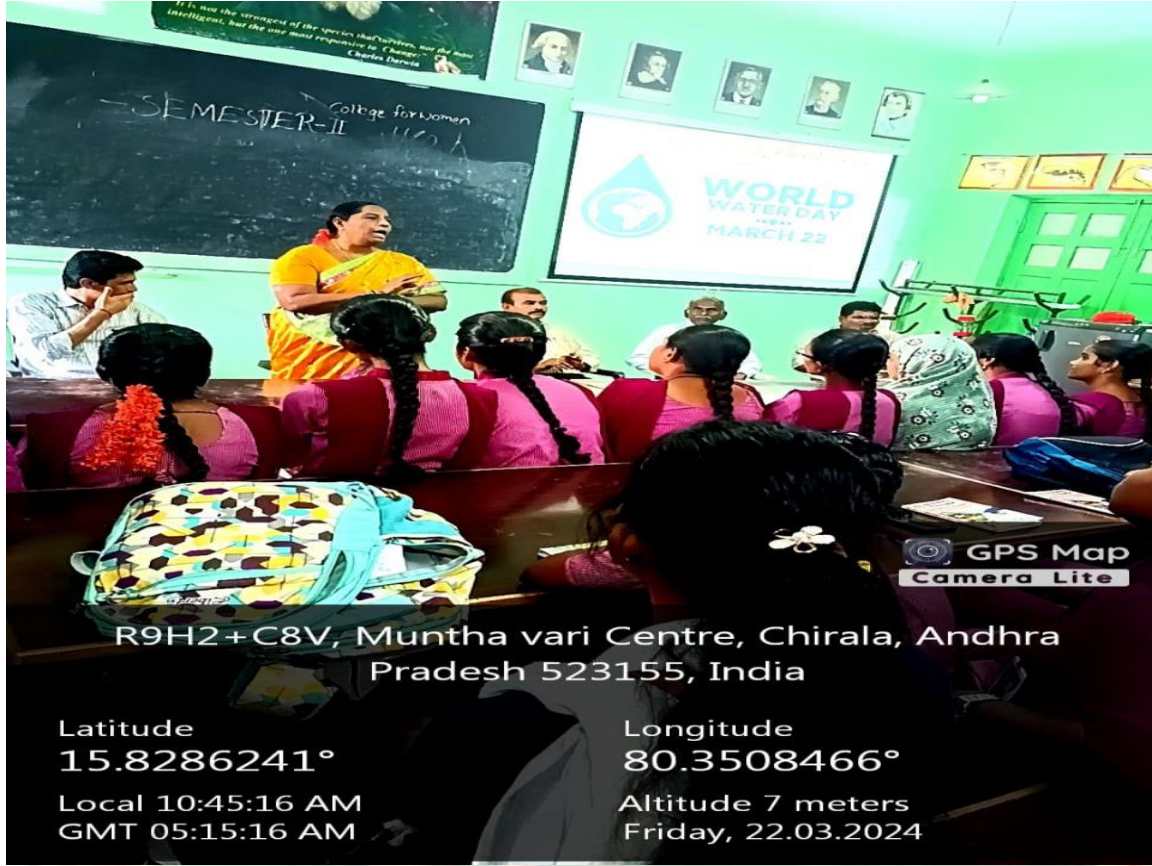
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15.828581666666667°

Longitude
80.35088833333333°

Local 10:45:59 AM
GMT 05:15:59 AM

Altitude 7 meters
Friday, 22.03.2024





జలం లేనిదే జీవరాశి లేదు

చీరాల, న్యూస్టుడే: జలం లేకుండా జీవరాశి మనుగడ సాగించలేదని, నీటిని సంరక్షించేందుకు ప్రతి ఒక్కరు కృషిచేయాలని వైపప్రభుత్వ కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎన్. మురళీ పేర్కొన్నారు. జల దినోత్సవాన్ని పురస్కరించుకొని శుక్రవారం కళాశాలలో అవగాహన కార్యక్రమం నిర్వహించారు. ఈ సందర్భంగా నీటి ఆవశ్యకత, నీటి సంరక్షణ తదితర విషయాలను విద్యార్థులకు వివరించారు. కార్యక్రమంలో జూన్ రాజ్, చిన్నారావు, రామరాజు, బంగారు రాజు, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

ఉదయ సారథి

వై ప్రిన్సిపల్ కాలేజీలో జల దినోత్సవ కార్యక్రమం ఏర్పాటు



చీరాల (ఉదయ సారథి) :

యాభ్యగర్భ అస్పతర్ల దిగ్గి ఉమ్మడి కళాశాలలో శుక్రవారం ప్రపంచ జల దినోత్సవ కార్యక్రమం కళాశాల ప్రిన్సిపల్ ఆధ్వర్యంలో ఏర్పాటు చేశారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎన్ మురళీ మాట్లాడుతూ...మహిళా దిగ్గి కళాశాలలోని జలమంతా మరీయు వృక్షశాస్త్ర విభాగాలను ప్రపంచ జల దినోత్సవం కార్యక్రమంలో వివరించారు. జల దినోత్సవం యొక్క విశిష్టతను అవతరణకు భవిష్యత్తులో ఎదురయ్యే సమస్యలను విద్యార్థులకు వివరించడం జరిగిందన్నారు. అలాగే విద్యార్థులకు కూడా నీటి యొక్క విశిష్టతను విద్యార్థులతో పంచుకోవడం జరిగిందని అన్నారు. ఈ కార్యక్రమంలో అధ్యాపక సిబ్బంది జూన్ రాజు, చిన్నారావు, రామరాజు, బంగారు రాజ్, పిడి నీలా కుమారి తదితరులు పాల్గొన్నారు.

నీటిని జాగ్రత్తగా వాడుకోవాలి

చీరాల అర్చన్: నీటిని మనం జాగ్రత్తగా వినియోగించుకోవాలని వైప ప్రభుత్వ మహిళా డిగ్రీ కాలేజీ ప్రిన్సిపాల్ ఎన్.మురళి అన్నారు. ప్రపంచ జల దినోత్సవం సందర్భంగా శుక్రవారం కళాశాలలోని జంతుశాస్త్రం, వృక్షశాస్త్రం విభాగాల ఆధ్వర్యంలో ప్రపంచ జలదినోత్సవ కార్యక్రమాన్ని నిర్వహించారు. ముఖ్యఅతిథిగా హాజరైన ఆయన జల దినోత్సవం విశిష్టతను, ఆవశ్యకతను వివరించారు. భవిష్యత్లో ఎదురయ్యే సమస్యలను విద్యార్థినులకు వివరించారు. కార్యక్రమంలో అధ్యాపక సిబ్బంది జాన్ రాజ్, చిన్నారావు, రామరాజు, బండారు రాజు తదితరులు పాల్గొన్నారు.

జలం లేనిదే జీవరాశి లేదు

చీరాల, న్యూస్టుడే: జలం లేకుండా జీవ రాశి మనుగడ సాగించలేదని, నీటిని సంరక్షించేందుకు ప్రతి ఒక్కరు కృషిచేయాలని వైప ప్రభుత్వ కళాశాల ప్రిన్సిపాల్ డాక్టర్ ఎన్.మురళీ పేర్కొన్నారు. జల దినోత్సవాన్ని పురస్కరించు కొని శుక్రవారం కళాశాలలో అవగాహన కార్యక్రమం నిర్వహించారు. ఈసందర్భంగా నీటి ఆవశ్యకత, నీటి సంరక్షణ తదితర విషయాలను విద్యార్థులకు వివరించారు. కార్యక్రమంలో జాన్ రాజ్, చిన్నారావు, రామరాజు, బంగారు రాజు, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

