

YA GOVERNMENT DEGREE COLLEGE FOR WOMEN, CHIRALA

DEPARTMENT OF CHEMISTRY

DEPARTMENTAL ACTIVITIES FOR THE ACADEMIC YEAR 2020-21

S.N o.	Date	Name Of the Activity
1.	18-01-2021 to 24-02-2021	Value added course on Nanomaterials
2.	19-01-2021	Student Seminar III rd B.Sc Dr. KLP
3.	20-01-2021	Student Seminar, Elective Cluster B1, III rd B.Sc Dr.KLP
4.	22-01-2021	Digital class on Heterocyclic Compounds IIIB.Sc Dr. KLP
5.	27-01-2021	Digital class Coordination Chemistry IIIB.Sc Dr. KLP
6.	29-01-2021	Quiz on General Chemistry
7.	04-02-2021	Digital class on Reactivity of Metal Complexes Dr. KLP
8.	08-02-2021	Digital class on Nitrohydrocarbons Dr. KLP
9	08-02-2021	Digital class through ppt on “Chemistry innovations”
10.	12-02-2021	Group Discussion on Polymers III rd B.Sc
11.	22-3-2021	World water day
12.	May to July 2021	Online theory classes Dr.KLP ,Dr.B.S.D
13	May 2021	Online Practical through Virtual labs by Dr.B.S.D
14.	May to July 2021	Online practical class II nd B.Sc Dr. KLP
15	July 5 th 2021	International webinar on “Present vaccination and therapies to fight against Covid-19 vaccinations”
16.	July 2021	Online student seminar II nd B.Sc Dr. KLP
17.	16 June 2021	Online student seminars II B.Sc Dr.B.S.D
18	(12-14)Agust 2021	APSCHE Podcast training for podcast developpers

19	16 sep 2021	World Ozone day
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DEPARTMENT OF CHEMSITRY
DEPARTMENTAL ACTIVITIES FOR THE ACADEMIC YEAR 2020-21

Name of the activity :- Value added course on Nanomaterials **Date : 18-01-2021**

Description of the activity :- A value added course conducted from 18-01-2021 to 24-02-2021 to II and III B.sc Students on Nanomaterials. 62 students were participated in the programme.



Name of Activity : Student Seminar

Date : 19-01-2021

Description of the activity :- Student Seminar was conducted for III BSC students. Students were attended and participated actively. Seminar was given by Preethi anad Mamatha, IIIB.SC(MPC) topic On Heterocyclic compounds.



Name of Activity : Student Seminar

Date : 19-01-2021

Description of the activity :- Student Seminar was conducted for III BSC students. Students were attended and participated actively. Seminar was given by , B.Divya IIIB.SC(MPC) student topic On Nitrogen Compounds



Name of Activity : Student Seminar **Date : 20-01-2021**

Description of the activity :- Student Seminar was conducted for III BSC students. Students were attended and participated actively. Seminar was given by M.Anitha and Mrudula IIIB.SC(BZC) topic On Thermodynamics.



Name of Activity : Student Seminar

Date : 20-01-2021

Description of the activity :- Student Seminar was conducted for III BSC students. Students were attended and participated actively. Seminar was given by Jameela, IIIB.SC(BZC) topic On Carbohydrates



Name of Activity : Student Seminar

Date : 20-01-2021

Description of the activity :- Student Seminar was conducted for III BSC students. Students were attended and participated actively. Seminar was given by Priyanjali, IIIB.SC(MZC) topic On Photo Chemistry.



Name of the activity :- Digital class on Nitrohydrocarbons **Date: 08-02-2021**

Description of the activity :- Digital class on Nitrohydrocarbons taken by the Department of Chemistry Lecturer Dr.K.Lakshmi Prameela to III B.SC chemistry students.



Name of the activity :- Digital class on Heterocyclic Compounds **Date: 22-01-2021**

Description of the activity :- Digital class on Heterocyclic Compounds taken by the Department of Chemistry Lecturer Dr.K.Lakshmi Prameela to III B.SC chemistry students.



Name of Activity : Quiz on General Chemistry

Date : 29-01-2021

Description of the activity :- Quiz was conducted on General Chemistry, III B.SC students were gathered and participated actively.

No. of students participated : 22 (III B.Sc).



Name of Activity : Group discussion on Polymers

Date : 12-02-2021

Description of the activity :- Group discussion was conducted on Polymers topic for III B.SC students. Students were gathered and participated actively in the programme.

No. of students participated : 20 (III B.Sc).



Name of Activity : World Water Day

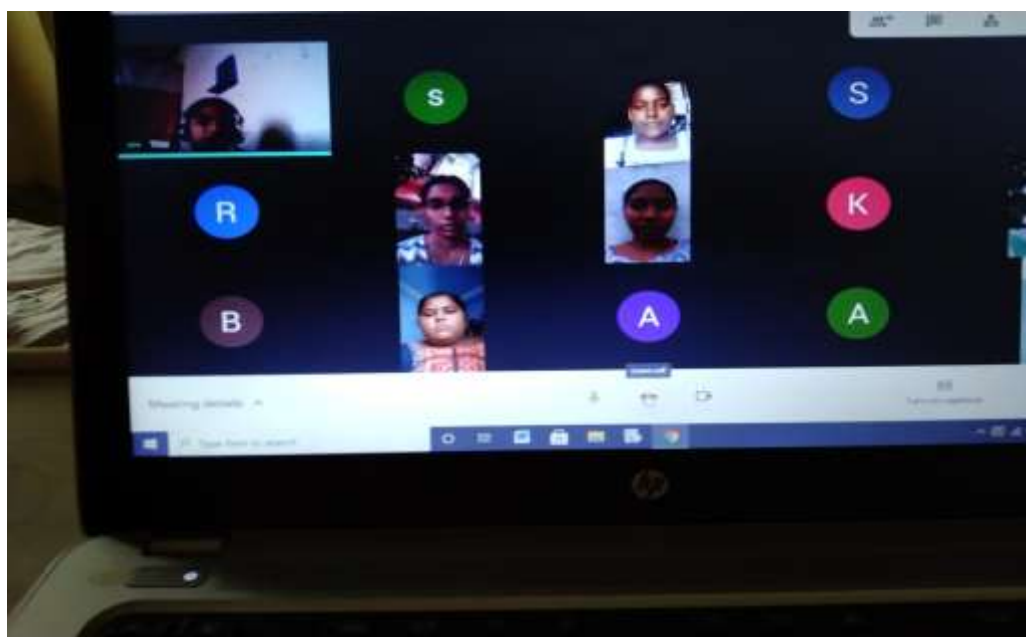
Date : 22-03-2021

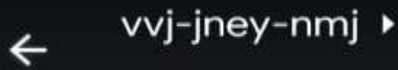
Description of the activity :- World water day programme was conducted on 22-03-2021 for students. Students were gathered and participated actively in the programme.





ONLINE STUDENT SEMINARS conducted from May 2021 to July 2021

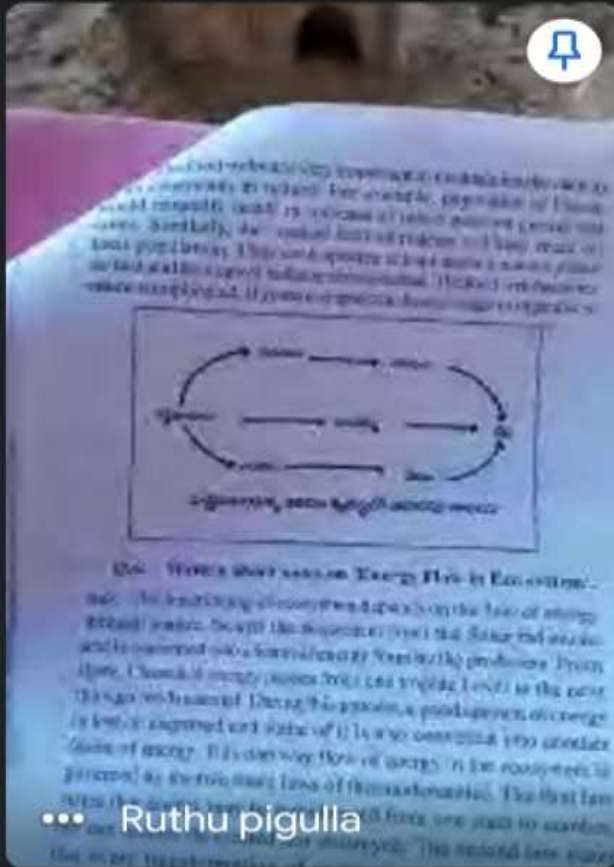




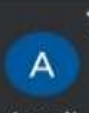
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16 others





vvj-jney-nmj ▸



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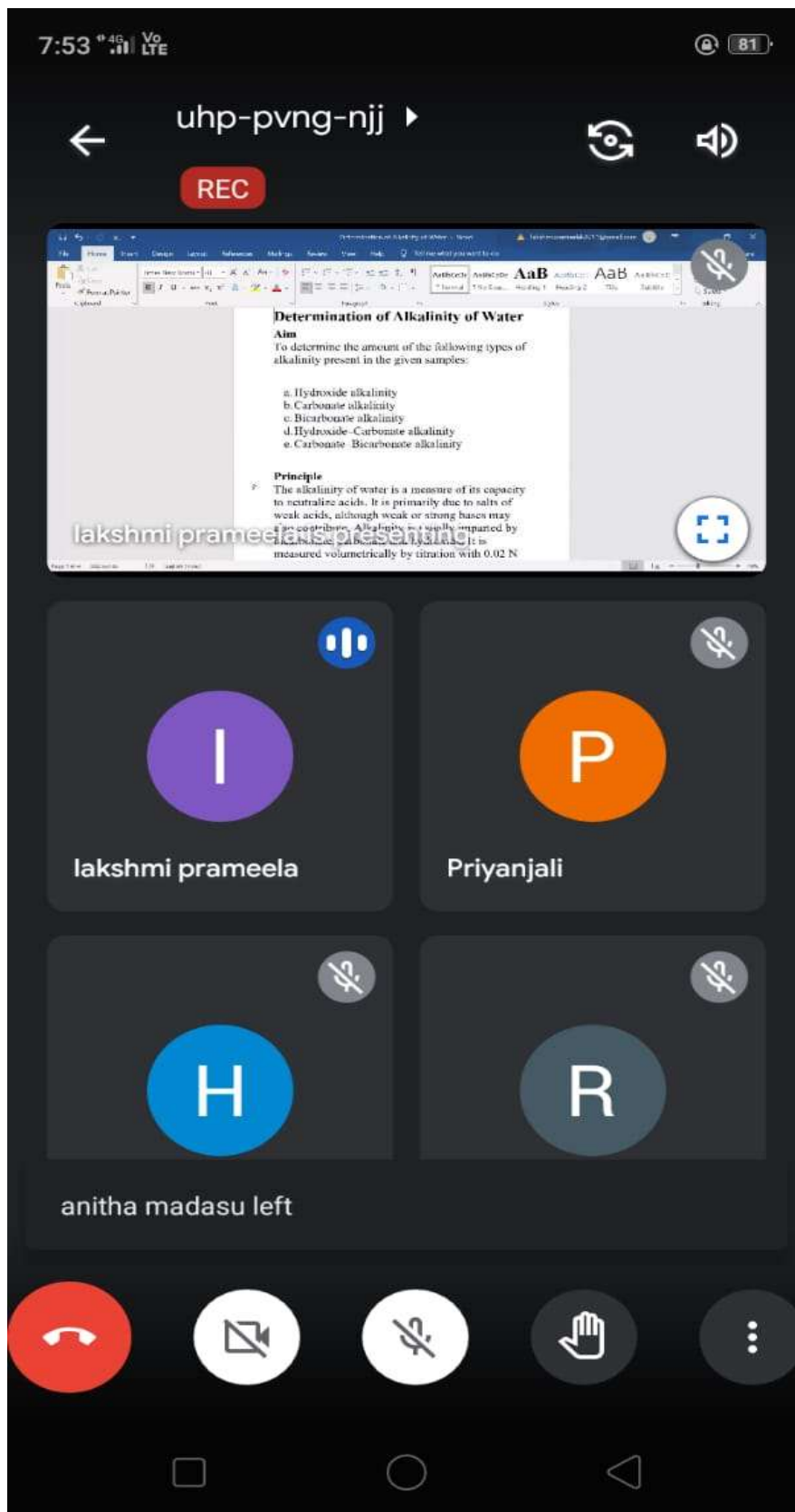
Swathi



16 others



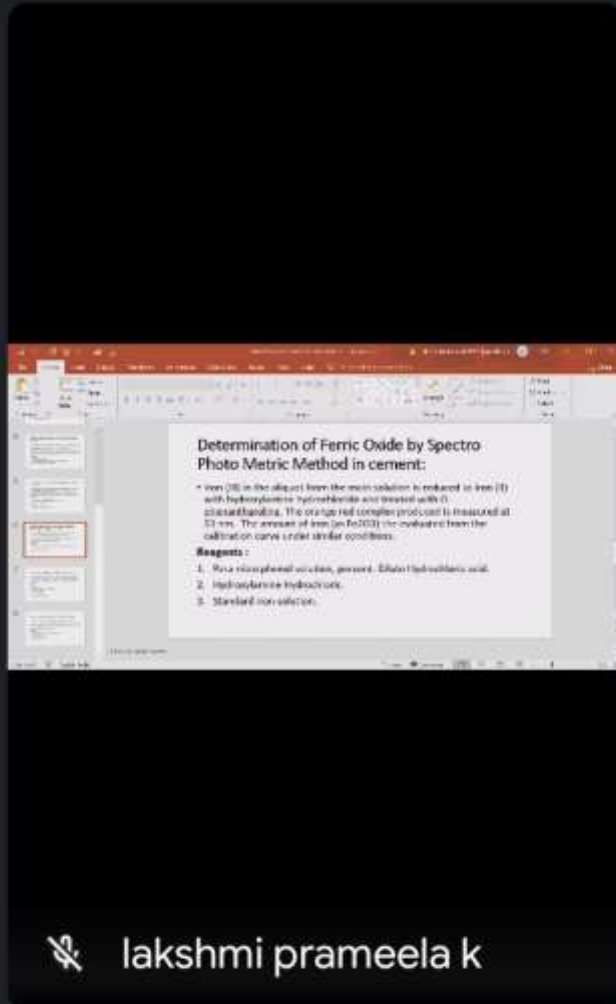
ONLINE CLASSES FOR III BSC from month of May 2021 to July 2021



skh-hebp-avq



REC



lakshmi prameela k



You



Ruthu



lakshmi pr...



9 others



← oxf-yyns-nzv ▶



REC

WATER POLLUTION

Sources and impacts

Domestic wastes and sewage -- Sewage of municipalities, boats, ships, etc.

- ✓ It causes depletion of oxygen
- ✓ It produce foul odour and makes the water oily and brownish.
- ✓ Increase the sludge which make the water unfit for recreational and industrial use,
- ✓ It induces the growth of algal blooms.

Surface Run-off -- The pollutants present on the surface of land and fertilizers are washed down into water bodies.

lakshmi prameela k

You

lakshmi pr...

Battula

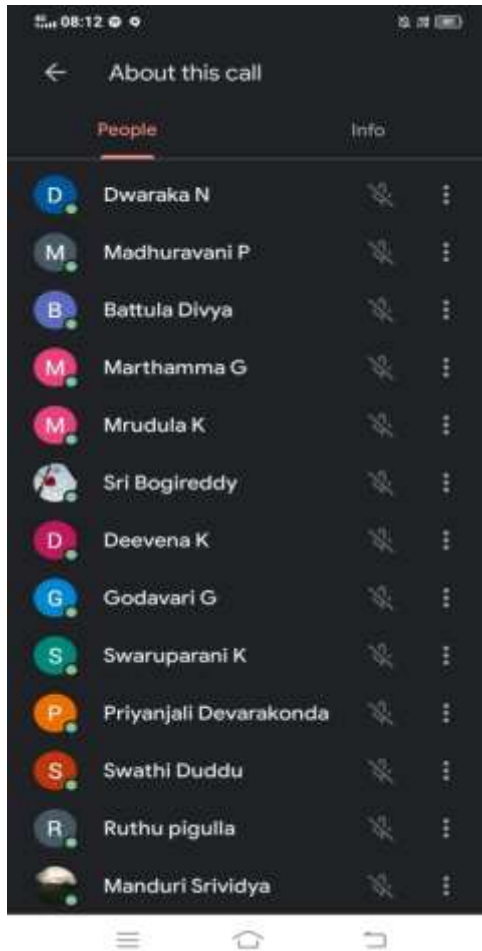
14 others

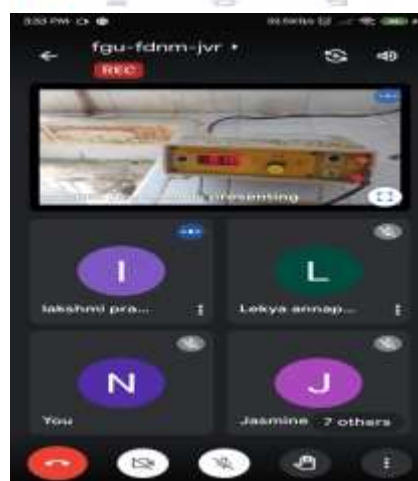


ONLINE CLASSES FOR II BSC STUDENTS month of May 2021 to July 2021



ONLINE PRACTICALS month of May 2021 to July 2021





Name of Activity: International webinar on Covid-19

Objective: To create awareness about vaccination and its psychological effects after post covid, to give moral support.

Need the practice: Department of Chemistry is Organizing “International webinar on Covid-19 Present Vaccines and therapies to fight with COVID-19 infections, Impact on people with Psycho-social effects of post COVID-19 in New Normal” .Guest of speaker is Dr. Mahinder dewal , Principal scientist & Head of Research& Development. USA(MIT Affiliate) , and

Dr.G.Padmaja Head&Associate Professor University of Hyderabad. She give suggestions to people who are suffering after post covid.

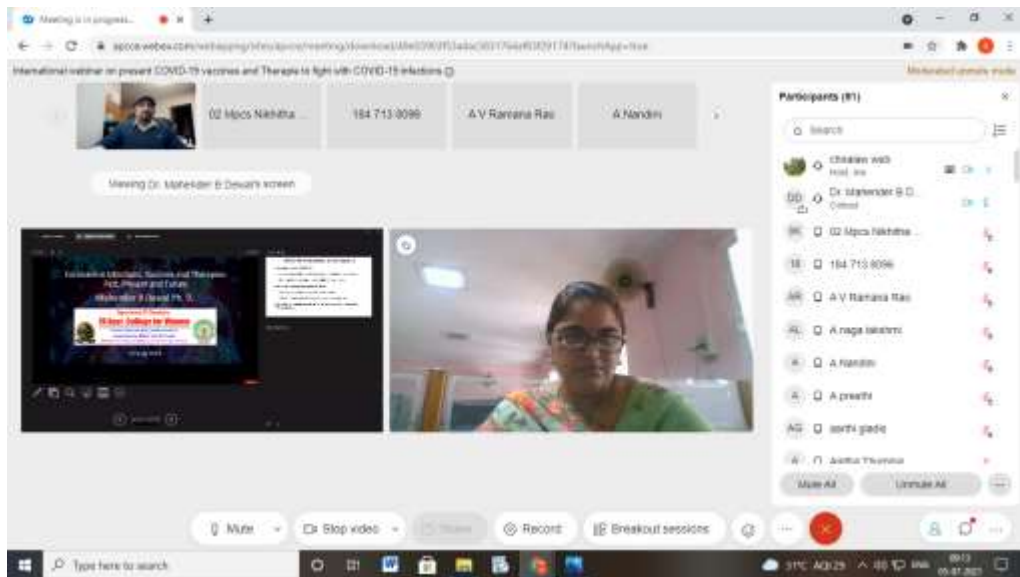
No of Students participated:90

No of Staff Participated: 40

Meeting link:

<https://apcce.webex.com/apcce/j.php?MTID=ma78a86e6863314e295e1313fd4714c92>

Evidence of Success: Good feed back was given from students and staff, few scientists are also participated



K.A. GOVERNMENT COLLEGE FOR WOMEN, Chirala
 Accredited by NAAC with 'B' Grade
 Affiliated to Acharya Nagarjuna University, Guntur.

DEPARTMENT OF CHEMISTRY
 Cordially invites you to International webinar

Present Vaccines and Therapies to fight with COVID-19 infections
 And:
Impact on People with Psycho-Social Effects of post COVID-19 in New Normal

Monday, July 5, 2021-INDIA: 9:00AM IST

Free Registration: <https://forms.gle/3cWELc3Qp483crn4A>

Join Google Meet Video call link: <https://meet.google.com/joh-cxwv-azqz>

CHIEF PATRON

 Dr. T.R. Ramasubramanian
 Professor & Head, Department of Chemistry, K.A. Government College for Women, Chirala

GUEST SPEAKERS


 Dr. Maheshwar B. Desai
 Professor & Head, Department of Chemistry, Acharya Nagarjuna University, Guntur


 Dr. N. Padmapriya
 Professor & Head, Department of Chemistry, Acharya Nagarjuna University, Guntur

ORGANIZING COMMITTEE
 Convenor: H.J. Jyoti
 Co-Convenor: Dr. R. Prasad

ADVISORY COMMITTEE
 A.V. Ramana Rao, K.B.S. Sathya Raj, P. Jyoti, B. Sankarshana Reddy

ప్రభుత్వ మహిళా డిగ్రీ కళాశాలలో వెబీనార్

చీరాల అర్బన్: ప్రైవే ప్రభుత్వ మహిళా డిగ్రీ కాలేజీలో సోమవారం రసాయనశాస్త్ర విభాగం ఆధ్వర్యంలో వెబీనార్ నిర్వహించారు. ప్రస్తుత కోవిడ్-19 వ్యాధినికేసు, చికిత్సలు, కరోనా తర్వాత సంబంధించే మానసిక, సామాజిక ప్రభావాలు అనే అంశంపై సదస్సు నిర్వహించారు. సదస్సులో యూఎస్ఎ సుంది శాస్త్రవేత్త డాక్టర్ మహిందర్ మాట్లాడుతూ కోవిడ్ వ్యాధిని ఎలా పనిచేస్తుంది, యాంటీబయాటిక్ థెరపీ, రెమెడిసివేర్, కాంబినేషన్ థెరపీ గురించి వివరించారు. అలాగే యూనివర్సిటీ ఆఫ్ హైదరాబాద్లో డిప్యూటీ డీన్గా పనిచేస్తున్న డాక్టర్ పద్మజ మాట్లాడుతూ కరోనా తర్వాత వచ్చే మానసిక, ఆరోగ్య సమస్యలను గురించి వివరించారు. అంతర్జాల సదస్సుకు ప్రెస్నిపోల్ సీహెచ్, రమణమ్మ అధ్యక్షత వహించారు. రసాయనశాస్త్ర విభాగం నుంచి సదస్సు కన్వీనర్ డాక్టర్ బి.శ్రీదేవి, అధ్యాపకులు పాల్గొన్నారు.

సాక్షి Tue, 06 July 2021
<https://epaper.sakshi.com>

Outcomes: staff and students got awareness towards vaccination and it give confidence themselves, those who are suffering from post covid-19 side effects.

Government College for women(A),Guntur

Departmental Activity

16. Ozone Day

Objectives: 1.To creat awareness about the importance of the ozone layer in protecting the life on the earth from ultraviolet radiation among students.

2. To create awareness among students about the need of preserving ozone layer.

3.To create about the green house gases that destroy ozone layer.

4.In order to conduct awareness programme to motivate the students towards green activities like plantation and avoid the usage of plastic.

Need addressed and the Context: World Ozone Day 2021- It is also known as International Day for the Preservation of the Ozone Layer. The ozone layer is a shield of gas that protects the Earth from the harmful rays of the Sun and helps in preserving life on the planet. To spread awareness among people about the depletion of ozone layer to control total global production and consumption of substances, which are causing depletion of ozone layer. Ultimate objective of their elimination on the basis of developments in scientific knowledge. Ozone layer protects the earth from harmful UV rays of sun .

The Practice: Stundents are participated in plantation on this Ozone day awareness programme.

Number of students participated:80

Theme of World Ozone day 2020 : “Keeping us, our food and vaccine cool”**Evidence of**

Success:The response to this event was very good. As it was displayed in different areas of s



near by places students were participated in this plantation programme.

Outcomes: In this awareness programme students were learned about the importance of ozone layer and importance of plantation and Green house effect.