

Government Degree College

Husnabad

Department of chemistry

Certificate course

NOTICE

12/03/2021

Department of Chemistry intends to Conduct Certificate course in chemistry entitled "Remedial techniques for Pollution prevention" from 16/3/2021 to 30/04/2021 Interested UG students are are instructed to enroll their names in the department of Chemistry from 13/3/2021

NOTE :

- 1) Last date for registration - 30/6/2016
- 2) Commencement of certificate Course 16/3/2021


In-charge

Department of Chemistry

Syllabus

1. Ozone hole-causes and harm due to ozone depletion. The effect of CFC's in Ozone depletion and their replacements.
2. Global Warming and Greenhouse Effect Precautions to control global warming.
3. Deleterious effect of pollutants-Endangered Monuments-acid rain.
Precautions to protect monuments.
4. Sources of Radiation pollution - Chernobyl accident and its Consequences. Radiation effect by the usage of cell phones and protection tips. Deleterious effects of cell phone towers and health hazards.
5. Sources of water pollution-(i). Pollution due to pesticides and inorganic chemicals, (ii). Thermal pollution (iii). Groundwater pollution (iv). Eutrophication.
6. Methods for control of water pollution and water recycling. Dumping of plastics in rivers & oceans and their effect on aquatic life.
7. Determination (i) Dissolved Oxygen and (ii) Chemical Oxygen Demand in polluted water - Illustration through charts (or) demonstration of experiments.
8. Sources of soil pollution (i). Plastic bags, (ii). Industrial and (iii). Agricultural sources. Control of soil pollution.
9. Environmental laws in India.
10. Environmental benefits of planting trees.

G. N. S. S.

List of students participated in the course

S.No	Name of the student	Gender
1	B.Anthima	F
2	B.Vinay	M
3	B.Mounika	F
4	B.Hemalatha	F
5	Ch.Manoj	M
6	D.Mamatha	F
7	D.Priyanka	F
8	D.Sandhya	F
9	E.Sandhyarani	F
10	J.Bujji	F
11	K.Aishwarya	F
12	K.Mamatha	F

G. N. K.

S.No	Name of the student	Gender	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
1	B.Anthima	F	x	x	a	x	x	x	x	x	a	x	x	a	x	x	x	x	x	x	a	x	x	x	a	x	x	x	a	x	a
2	B.Vinay	M	a	x	x	x	a	x	a	x	x	x	x	a	y	a	y	x	x	x	x	x	a	x	x	a	x	x	x	x	
3	B.Mounika	F	x	a	x	a	x	x	x	x	a	x	x	x	x	x	y	x	x	a	x	a	x	x	x	x	a	x	a	x	
4	B.Hemalatha	F	x	x	x	x	x	x	a	x	x	x	a	x	a	x	y	x	x	x	x	x	x	x	a	x	a	x	x	a	
5	Ch.Manoj	M	x	x	a	x	a	x	x	a	x	x	x	x	x	x	a	x	x	a	a	x	x	x	x	x	x	x	a	x	
6	D.Mamatha	F	a	x	x	x	x	x	x	x	x	x	x	x	a	x	x	y	x	a	x	x	y	a	x	a	x	x	x	x	
7	D.Priyanka	F	x	a	x	x	x	x	a	x	a	x	y	a	x	x	y	x	x	x	x	x	x	x	x	x	x	a	x	a	
8	D.Sandhya	F	x	x	x	a	x	a	x	x	x	x	x	x	x	a	x	x	a	x	x	a	x	a	x	a	x	x	x	x	
9	E.Sandhyarani	F	a	a	x	x	x	x	x	x	x	a	x	x	a	x	y	x	x	x	x	x	x	x	x	x	x	x	a	x	
10	J.Bujji	F	x	x	a	x	x	a	x	a	x	a	x	x	x	x	x	a	x	x	x	a	x	a	x	x	x	x	x	x	
11	K.Aishwarya	F	x	x	x	x	x	x	x	x	x	x	x	a	x	x	a	x	x	x	x	x	x	x	x	x	a	x	a	x	
12	K.Mamatha	F	a	a	x	a	a	a	x	x	a	x	x	a	x	x	x	x	x	x	a	x	x	a	x	a	x	x	x	x	

G. N. Srinivas
In Charge
Department of chemistry

S.No	Name of the student	Gender	30	31	32	33	34	35	36	37	38	39	40
1	B.Anthima	F	x	x	a	x	a	x	x	x	x	a	a
2	B.Vinay	M	x	a	x	x	x	x	x	a	a	x	x
3	B.Mounika	F	a	x	x	a	x	x	x	x	x	x	a
4	B.Hemalatha	F	x	x	a	x	x	a	x	x	x	x	x
5	Ch.Manoj	M	x	x	x	x	x	x	a	x	a	x	x
6	D.Mamatha	F	a	x	x	a	x	a	x	a	x	a	x
7	D.Priyanka	F	x	x	x	x	a	x	x	x	x	x	x
8	D.Sandhya	F	x	a	x	a	x	x	x	x	a	x	a
9	E.Sandhyarani	F	x	x	x	x	x	x	a	x	x	x	x
10	J.Bujji	F	a	x	a	x	a	x	x	a	x	a	x
11	K.Aishwarya	F	x	x	x	x	x	a	x	x	x	x	x
12	K.Mamatha	F	x	a	x	a	x	x	a	x	a	x	a

G. Ravi Kumar

(G. Ravi Kumar)

In-charge

Dept - Chemistry

Government Degree College, Husnabad

**CERTIFICATE
OF APPRECIATION**

This is to certify that Mr./Ms. _____ has successfully completed the certificate course entitled "**Remedial techniques for Pollution prevention**" organized by the **Department of Chemistry**



Dr. G. Ravi Kumar

In-Charge
Department of
chemistry

J.V. Raji Reddy

Principal