

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

(Managed by: Siddhartha Academy of General & Technical Education, Vijayawada-10)

An Autonomous College in the Jurisdiction of Krishna University

Accredited by NAAC with "A" Grade



DEPARTMENT OF Chemistry

Value Added Course

Title: "AIR POLLUTION"

Name of the Lecturer	:	P.SURESH
Class	:	I MCCs
Duration of the Course	:	Thirty Days
VAC Code	:	CHEV301



**AdusumilliGopalakrishnaiah & Sugarcane Growers
Siddhartha Degree College of Arts and Science**
Autonomous College :: Aided College of Govt. of AP
NAAC 'A' Grade College
Vuyyuru, Krishna (Dt), Andhra Pradesh-521165

VALUE ADDED COURSE

TITLE: AIR POLLUTION

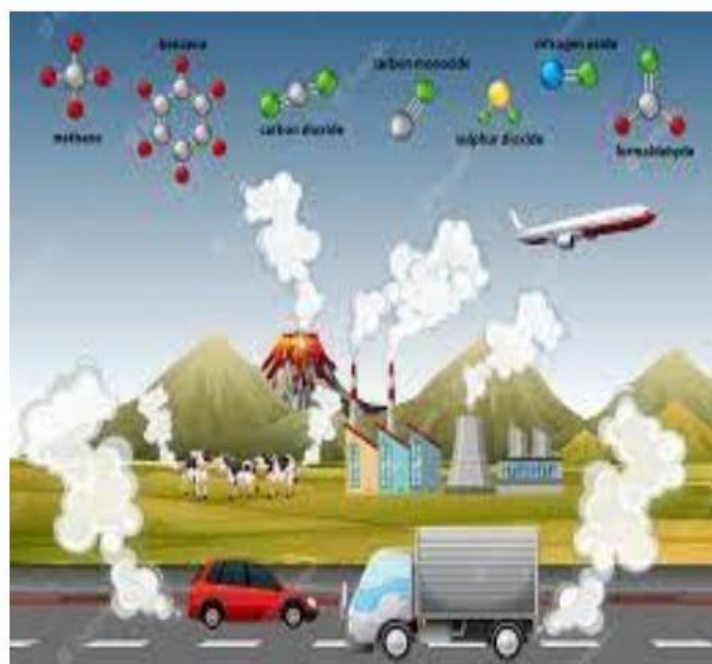
VAC CODE: CHE-AP-01

01.01.2020 to 31.01.2020

Duration of the Course: 30 Days

Organized By

Department of Chemistry



“AIR POLLUTION”

Objectives:

Objectives of the lesson: This lesson deals with sources and classification of atmospheric pollutants besides the role of carbon monoxide and carbon dioxide in the atmosphere.

Methodology :

Teaching and Learning Methods

Duration: 30 Days

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Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course / Certificate Course

Title: “AIR POLLUTION”

Date: 01/01/2020 TO 31/01/2020

Date	Content	Module No
01/01/2020 TO 07/01/2020	Atmospheric sources and emission of air pollutants	I
9/01/2020 TO 14/01/2020	organic pollutants and photo chemical smog-particulates	II
16/08/2020 TO 21/01/2020	Analysis of carbon mono oxide – carbon dioxide – sulphur dioxide – hydrogen sulfide	III
23/01/2020 TO 29/01/2020	oxides of nitrogen, ammonia, ozone, hydrocarbons, aromatic hydrocarbons.	IV

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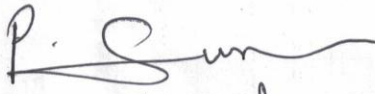
Value added Course


AIR POLLUTION

Student Enrolment Sheet

Class: I B.Sc (M C Cs)

S. No	Roll No.	Name of the Student	Signature
1	2153701	N.Akshitha	N. Akshitha.
2	2153702	M.Poojitha	M. Poojitha
3	2153703	R.Pavani	R. Pavani
4	2153704	V.Sai kiran	V. Sai Kiran
5	2153705	M.Rohini	M. Rohini
6	2153706	P.Ganesh	P. Ganesh
7	2153707	MD.Hasan	MD. Hasan
8	2153708	MD.Afrin begum	MD. Afrin begum
9	2153709	J.Praveen kumar	J. Praveen kumar
10	2153710	J.Adarsh babu	J. Adarsh babu
11	2153711	SD.Shabeena begum	SD. Shabeena begum
12	2153713	V.N.Manjari	V. N. Manjari
13	2153714	A.Venkatesh	A. Venkatesh
14	2153716	B.V.V.Siva durga	B. V. V. Siva durga
15	2153717	M.Priyanka	M. Priyanka


Sig. of Lecturer


Sig. of H.O.D

Value Added Course

Title: "AIR POLLUTION"

Test Exercise

1. Who was the first scientist to coin the term SMOG and to describe the layers of SMOG-
2. Which of the following pollutants are responsible for the cause of SMOG-----
3. Which of the following is called the secondary air pollutant-----
4. Which of the following particles is called the particulate pollutants-----
5. Which of the following agents is responsible for turning the Taj Mahal yellow?-----
6. Which of the following statements is true about SMOG-----
7. What type of precautions should be taken to survive when the ozone level is high----
8. Which of the following statements is true about the Air Quality Index----
9. The major photochemical smog is----
10. Which of the following diseases are caused by smog-----

Value Added Course

Title: "AIR POLLUTION"

Key:

1. Dr Henry Antoine
2. Both incinerators and emissions from vehicles.
3. Ozone.
4. Fly Ash.
5. Sulphur dioxide
6. SMOG is derived from both fog and smoke
7. Drive less and Stay hydrated
8. It predicts ozone levels in your area.
9. Chlorofluorocarbon.
10. Rickets , Bronchitis and Breathing Problems

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Department of Chemistry
Value added Course

Title: "AIR POLLUTION"

Marks List

Class:II B.Sc (MPC EM)

S. No	Roll No.	Name of the Student	Marks
1	2153701	N.Akshitha	10
2	2153702	M.Poojitha	10
3	2153703	R.Pavani	10
4	2153704	V.Sai kiran	8
5	2153705	M.Rohini	10
6	2153706	P.Ganesh	8
7	2153707	MD.Hasan	8
8	2153708	MD.Afrin begum	10
9	2153709	J.Praveen kumar	8
10	2153710	J.Adarsh babu	9
11	2153711	SD.Shabeena begum	7
12	2153713	V.N.Manjari	10
13	2153714	A.Venkatesh	8
14	2153716	B.V.V.Siva durga	10
15	2153717	M.Priyanka	10



Signature of the Lecturer



Signature of the H.O.D

Department of Chemistry

Value added Course

Title: "AIR POLLUTION"

Feed Back Form

Name of the Student: N. AKSHITHA

Class and Roll Number: I MCS - 21-701

1. Is the programme interested to you (Yes/No)
2. Have you attended all the session (Yes/No)
3. Is the content of the program is adequate (Yes/No)
4. Have the teacher covered the entire syllabus? (Yes/No)
5. Is the number of hours adequate? (Yes/No)
6. Do you have any suggestions for enhancing or reducing the number of weeks designed for the program? (Yes/No)
7. On the whole, is the program useful in terms of enriching your knowledge? (Yes/No)
8. Do you have any suggestions on the program? (Yes/No)

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Vuyyuru-521165, Krishna District, Andhra Pradesh

Department of Chemistry

Value added Course

Title: "AIR POLLUTION"

Feed Back Form

Name of the Student: M. Pujitha

Class and Roll Number: 1st Mccs. 21-702

1. Is the programme interested to you (Yes/No)
2. Have you attended all the session (Yes/No)
3. Is the content of the program is adequate (Yes/No)
4. Have the teacher covered the entire syllabus? (Yes/No)
5. Is the number of hours adequate? (Yes/No)
6. Do you have any suggestions for enhancing or reducing the number of weeks designed for the program? (Yes/No)
7. On the whole, is the program useful in terms of enriching your knowledge? (Yes/No)
8. Do you have any suggestions on the program? (Yes/No)

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A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course - Attendance Register

Class / Section: **MCCS**

Year : **2019-20** Department of: **Chemistry**

Paper:

Lecturer: **P.Suresh**

Sl.No	Roll No	Student Name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total
1	2153701	N.Akshitha	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	13
2	2153702	M.Poojitha	P	A	P	P	P	P	A	P	P	P	P	P	P	A	P	12
3	2153703	R.Pavani	P	P	P	P	P	P	P	A	P	P	P	P	A	P	P	13
4	2153704	V.Sai kiran	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	13
5	2153705	M.Rohini	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	13
6	2153706	P.Ganesh	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	14
7	2153707	MD.Hasan	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	14
8	2153708	MD.Afrin begum	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	14
9	2153709	J.Praveen kumar	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	13
10	2153710	J.Adarsh babu	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	13
11	2153711	SD.Shabeena begum	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	14
12	2153713	V.N.Manjari	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	13
13	2153714	A.Venkatesh	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	13
14	2153716	B.V.V.Siva durga	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	13
15	2153717	M.Priyanka	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	14


Signature of the Lecturer


Signature of the HOD

A.G. & S.G. Siddhartha Degree College of Arts & Science

Vuyyuru-521165, Krishna District, Andhra Pradesh

Value Added Course

- Attendance Register

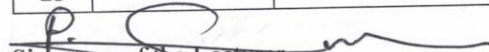
Class / Section: **MCCS**


Year : **2019-20** Department of: **Chemistry**

Paper:

Lecturer: **P.Suresh**

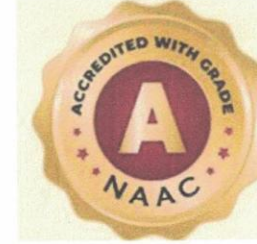
Sl.No	Roll No	Student Name	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Total
1	2153701	N.Akshitha	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	13
2	2153702	M.Poojitha	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	13
3	2153703	R.Pavani	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	14
4	2153704	V.Sai kiran	P	P	A	P	P	P	A	P	P	P	P	P	A	P	P	12
5	2153705	M.Rohini	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	14
6	2153706	P.Ganesh	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	13
7	2153707	MD.Hasan	P	P	P	P	P	P	P	P	P	A	P	P	P	P	A	13
8	2153708	MD.Afrin begum	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	14
9	2153709	J.Praveen kumar	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	13
10	2153710	J.Adarsh babu	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	14
11	2153711	SD.Shabeena begum	P	P	A	P	P	P	A	P	P	P	A	P	P	P	P	12
12	2153713	V.N.Manjari	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	14
13	2153714	A.Venkatesh	A	A	P	P	P	P	P	P	P	P	P	P	P	A	P	12
14	2153716	B.V.V.Siva durga	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	13
15	2153717	M.Priyanka	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	14


Signature of the Lecturer


Signature of the HOD



**ADUSUMILLI GOPALAKRISHNAIAH AND SUGARCANE GROWERS
SIDDHARTHA DEGREE COLLEGE OF ARTS AND SCIENCE,
(AUTONOMOUS) VUYYURU A.P
(Accredited at "A" level by NAAC, Bengaluru)**



Department of Chemistry

VALUE ADDED COURSE: Air Pollution

CERTIFICATE

This is to Certify that .

Son/Daughter of Shri/Smt

**has Successfully completed value added course in Air Pollution Conducted by the Department of Chemistry
from 01-08-2020 to 31-08-2020 We wish him her bright future**


Co-ordinator


Head of Department


Principal
**AG & SG Siddhartha Degree College of
Arts & Science (Autonomous), Vuyyuru**