

NAAC:C(IICYCLE)
A PROMPTUARY
ON
CERTIFICATE COURSE
IN
ENVIRONMENTAL CHEMISTRY
NOV-2,2023



DEPARTMENT OF CHEMISTRY
C.S.T.S.GOVT.KALASALA
JANGAREDDIGUDEM,ELURU DIST,AP

CHATRAPATHISIVAJITRISATAJAYANTHI(CSTS)
GOVT.KALASALA



Enter to Learn-Leave to Serve

Jangareddigudem, EluruDist

Phone:08821225310, Visitusat:www.cstsgk.ac.in

E-Mail:jangareddigudem.manatv@gmail.com



Principal Permssion Letter

DATE:01-11-2023

To

The Principal

C.S.T.S Govt Kalasala

Jangareddigudem.

Respected Sir,

Sub: Request for conduct Certificate course: Regarding

This is for your kind information that the department of chemistry is going to conduct "Certificate Course in Environmental Chemistry" on 02-11-2023. Please give permission to conduct this activity.

U Venkatesh
1/11/2023

Thanking you sir,

U Venkatesh
Your Sincerely 1/11/2023

Circular

02/11/2023

Faculty members of the department of chemistry is conducting certificate course in Environmental chemistry on 02/11/2023 in the Chemistry class room. All the students are requested to attend the class.

Wendy
Signature of the Incharge

Wendy
Signature of the principal

Classes

I BSc. MPC - and
BZC - ✓
BCH - ✓

II BSc MPC - and
BZC - and
BCH - ✓

III BSc MPC - and
BZC - ✓
BCH - ✓

OBJECTIVE:

The primary objective of environmental chemistry is to understand the behavior of chemical species in natural environments and how they impact ecosystems, human health, and the Earth's atmosphere. Some specific objectives include:

1. **Pollution Control:** Identifying sources, transport mechanisms, and fate of pollutants in air, water, and soil to develop strategies for minimizing their harmful effects.
2. **Risk Assessment:** Evaluating the potential risks posed by chemicals to ecosystems and human health through exposure assessment and toxicity studies.
3. **Remediation:** Developing technologies and methods to clean up polluted environments, such as wastewater treatment, soil remediation, and air purification.
4. **Sustainable Practices:** Promoting the use of environmentally friendly chemicals and processes in industries and agriculture to minimize environmental impact.
5. **Climate Change:** Studying the role of chemicals and pollutants in climate processes, such as greenhouse gas emissions and their impact on global warming.
6. **Ecosystem Health:** Monitoring the health of natural ecosystems by studying the presence and effects of chemicals on flora, fauna, and microbial communities.
7. **Public Policy:** Providing scientific data and recommendations to policymakers for the development of regulations and guidelines to protect the environment and human health.

Overall, environmental chemistry aims to provide a scientific foundation for understanding and addressing the complex interactions between chemicals and the environment, thereby promoting sustainable development and conservation of natural resources.

AIM:

The aim of environmental chemistry is multifaceted, focusing on understanding the chemical processes occurring in the environment and their impacts on ecosystems and human health. Here are the primary aims of environmental chemistry:

1. **Understanding Environmental Processes:** Environmental chemists aim to understand the chemical reactions, transformations, and transport mechanisms of pollutants in various environmental compartments such as air, water, soil, and living organisms.
2. **Monitoring and Assessment:** Environmental chemists work to monitor the presence and concentrations of pollutants in different environmental matrices to assess their potential risks to ecosystems and human health.
3. **Pollution Prevention and Control:** One of the key aims is to develop strategies and technologies for preventing pollution and controlling its sources. This includes developing cleaner production methods, waste minimization techniques, and pollution abatement technologies.
4. **Risk Assessment:** Environmental chemists assess the risks associated with exposure to pollutants by studying their toxicity, bioaccumulation potential, and persistence in the

environment. This helps in setting regulatory limits and guidelines to protect human health and ecosystems.

5. **Remediation and Restoration:** Environmental chemists develop remediation technologies to clean up contaminated sites and restore ecosystems affected by pollution. This may involve techniques such as bioremediation, chemical treatment, and phytoremediation.
6. **Sustainable Development:** Environmental chemistry aims to promote sustainable practices by advocating for the use of environmentally friendly chemicals, renewable resources, and energy-efficient technologies.
7. **Policy and Advocacy:** Environmental chemists contribute scientific data and expertise to policy-making processes at local, national, and international levels. They advocate for regulations and policies that promote environmental protection and sustainable development.

In summary, the aim of environmental chemistry is to apply chemical principles and techniques to understand, monitor, mitigate, and prevent the environmental impacts of human activities, thereby contributing to the conservation and sustainable use of natural resources for present and future generations.



CSTS GOVT. KALASALA

Jangareddigudem, Eluru District, AP.

(Affiliated to Adikavi Nannaya University)



PARTICIPATION CERTIFICATE

This is to certify that Mr./Mrs./Ms./Dr. {{Full Name}} From {{Other Identifier}} has Completed by in “**Environmental chemistry**” conducted by the Department of Chemistry held on 03 January 2024.

Convener

Principal



CSTS GOVT. KALASALA

Jangareddigudem, Eluru District, AP.

(Affiliated to Adikavi Nannaya University)



PARTICIPATION CERTIFICATE

This is to certify that Mr./Mrs./Ms./Dr. SODEM MADHU From CSTS GOVERNMENT KALASALA JANGAREDDIGUDEM has Completed by in “**Environmental chemistry**” conducted by the Department of Chemistry and on 03 January 2024.

Convener

Principal

CSTS Govt.kalasala,jangareddygudem

Department of chemistry

Certificate course::Environmental chemistry

Answer all Questions

Marks:20

1.Photochemical smog normally does not contain []

- A. Chlorofluoro carbons
- B. Ozone
- C. Acrolein
- D. Peroxyacetyl nitrate

2.Depletion of the Ozone layer is caused due to []

- A. Ferrocene
- B. Fullerenes
- C. Freons
- D. Poly halogens

3.The reaction responsible for the radiant energy of the sun is []

- A. Nuclear fission
- B. Nuclear fusion
- C. Chemical reaction
- D. Combustion

4.Which is not a common pollutant? []

- A. N_2O_5
- B. N_2O
- C. NO
- D. NO_2

5.Which of the following techniques is /are used in controlling water pollution []

- A. Reverse osmosis
- B. Ion exchange process
- C. Adsorption process
- D. All of these

6.Which of the following metal pollute water ? []

- A. Cd
- B. Na
- C. K
- D. None of the above

7.Which of the following process is responsible for causing rain? []

- A. Evaporation and condensation
- B. Evaporation
- C. Filtration
- D. Condensation

8.Which is responsible for turning the TajMahal yellow? []

- A. Sulphur
- B. Sulphurdioxide
- C. Nitrogendioxide
- D. Chlorine

9. Acid rain is primarily due to []

- A. Presence of dust in air
- B. Presence of water vapor in air
- C. Carbon dioxide
- D. Oxides of sulphur & nitrogen

10. Which is a non-renewable source of energy? []

- A. Coal
- B. Solar
- C. Bio-mass
- D. Wind

11. Which is used to cause artificial rain? []

- A. HBr
- B. AgI
- C. Ag₂O
- D. Al₂S₃

12. Which one is a household variety of coal? []

- A. Bituminous
- B. Lignite
- C. Peat
- D. Anthracite

13. Which not a green house gas? []

- A. CO₂
- B. CH₄
- C. Chlorofluoro carbons
- D. O₂

14. BOD is []

- A. Waste decomposed in 5 days
- B. Oxygen used in 5 days
- C. Micro organisms killed in 5 days
- D. Dissolved oxygen left after 5 days

15. Which is present in maximum amount in acid rain? []

- A. HNO₃
- B. H₂SO₄
- C. HCl
- D. H₂CO₃

16. Which has greatest affinity for haemoglobin? []

- A. CO
- B. NO
- C. O₂
- D. CO₂

17. Which does not cause water pollution []

- A. Heavy metals such as Hg, Pb, Cd
- B. Detergents

- C. Chemical effluents
- D. Freons

18. Fluorosis is caused by the presence of []

- A. Pesticides in water
- B. Fluorides in water
- C. CO in air
- D. SO₂ in air

19. Ultraviolet radiation is absorbed by []

- A. Exosphere
- B. Ionosphere
- C. Ozonosphere
- D. Stratosphere

20. Environmental pollution affects []

- A. Biotic components
- B. Human beings only
- C. Plants only
- D. Biotic and Abiotic components of environment

Certificate course for the academic Year (2023-24)

The department of chemistry conducting a certificate course in Environmental chemistry on Nov 8, 2023. The following students are enrolled in this course. The duration of this course is 45 days.

No. of students registered.

Details of the students

S.NO	Name of the student	class	Signature
1.	SK. Karishma	III BZC	SK Karishma
2	M. Durga. V. Prasad	"	M. Durga V. Prasad
3	K. Padigadda Raju	III BCH	K. P. Raju
4.	S. Saikam	III BZC	S. Saikam
5	P. Praveen	III BZC	P. Praveen
6	K. Mangaraju	III M.P.C	K. Mangaraju
7	Ch. KISHOR	III M.P.C	Ch. Kishor
8.	Ch. Sunil	III M.P.C	Ch. Sunil
9.	B. Ravi Teja	III M.P.C	B. Ravi Teja
10.	B. Sai Kumar	III BZC	B. Sai Kumar
11.	Ch. Dasu babu	III BZC	Ch. Dasu babu
12	B. Prasanna Kumar	III M.P.C	B. Prasanna Kumar
13.	B. Charan deepak	III BCH	B. Charan deepak
14	B. Jayashankar	III BZC	B. Jayashankar
15	B. Anurag	III BZC	B. Anurag
16.	K. Laxmidewi	III BZC	K. Laxmidewi
17.	P. Venkata Lakshmi	III BZC (BZC)	P. Venkata Lakshmi

Sno	Name of the Student	Group	Signature
18	T. Revathi	III rd BSC (BCH)	T. Revathi
19.	M. Anjali	III rd BSC (MPC)	M. Anjali
20.	K. Rajeswari	III rd BSC (BCH)	K. Rajeswari
21.	K. Sowbhagya Laxmi	III rd BSC (BSC)	K. Sowbhagya
22.	K. Sija	III rd BSC (BCH)	K. Sija
23.	G. Shirisha	II nd BSC (MPC)	G. Shirisha
24.	S. Durga	II nd BSC (MPC)	S. Durga
25.	S. Mahalakshmi	III rd BSC (MPC)	S. Mahalakshmi
26.	M. Lakshmi Devi	III rd BSC (MPC)	M. Lakshmi
27.	A. Navya	III rd BSC (MPC)	A. Navya
28.	G. Devi	III rd BSC (BSC)	G. Devi
29.	K. Sumithra	III rd BSC (BCH)	K. Sumithra
30.	G. Ganap	III rd BSC (BSC)	G. Ganap
31.	K. Nikhila	III rd BSC (BCH)	K. Nikhila
32.	K. Meghana	III rd BSC (BCH)	K. Meghana
33.	D. Viveka Vardhini	III rd BSC (BCH)	D. Viveka Vardhini
34.	N. Seethy	III rd BSC (BSC)	N. Seethy
35.	N. Venusri	III rd BSC (BCH)	N. Venusri
36.	B. Chamundeswari	III rd BSC (BSC)	B. Chamundeswari
37.	V. Kavasi	III rd BSC (BSC)	V. Kavasi
38.	G. Swathi	III rd BSC (BCH)	G. Swathi
39.	K. Saavani	III rd BSC (BCH)	K. Saavani

Pupils Attendance Register

Sl. No.	Pupils Name	Sex	Date					
			1	2	3	4	5	
1								
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Present
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పిల్లల హాజరుపట్టి

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హాజరు
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 వ్యాధి
 విడిచి
 విద్యాభ్యాసం

Pupils Attendance Register

విద్యార్థుల హాజరు పట్టిక

Sl. No.	Name	Date					Total	Remarks
		1	2	3	4	5		
30	P. Abhendra	P	P	P	P	P		
31	P. Venkata Lakshmi	P	P	P	P	P		
32	S. Sathya	P	P	P	P	P		
33	S. Lakshmi	P	P	P	P	P		
34	Y. Lakshmi	P	P	P	P	P		
35	R. Chandan	P	P	P	P	P		
36	D. Vireka	P	P	P	P	P		
37	M. Meghana	P	P	P	P	P		
38	K. Raju	P	P	P	P	P		
39	L. Anitha	P	P	P	P	P		
40	L. Anitha	P	P	P	P	P		
41	L. Anitha	P	P	P	P	P		
42	L. Anitha	P	P	P	P	P		
43	L. Anitha	P	P	P	P	P		
44	L. Anitha	P	P	P	P	P		
45	L. Anitha	P	P	P	P	P		
46	L. Anitha	P	P	P	P	P		
47	L. Anitha	P	P	P	P	P		
48	L. Anitha	P	P	P	P	P		
49	L. Anitha	P	P	P	P	P		
50	L. Anitha	P	P	P	P	P		

Teacher's Signature

Date

Principal's Signature

Date

CERTIFICATE COURSE

SYLLABUS

ENVIRONMENTAL CHEMISTRY

UNIT-I

Introduction

9 h

Concept of Environmental chemistry - Scope and importance of environment in now a days – Nomenclature of environmental chemistry – Segments of environment - Natural resources – Renewable Resources – Solar and biomass energy and Non-renewable resources – Thermal power and atomic energy – Reactions of atmospheric oxygen and Hydrological cycle.

UNIT-II

Air Pollution

9 h

Definition – Sources of air pollution – Classification of air pollution – Acid rain – Photochemical smog – Green house effect – Formation and depletion of ozone – Bhopal gas disaster – Controlling methods of air pollution.

UNIT-III

Water pollution

9 h

Unique physical and chemical properties of water – water quality and criteria for finding of water quality – Dissolved oxygen – BOD, COD, Suspended solids, total dissolved solids, alkalinity – Hardness of water – Methods to convert temporary hard water into soft water – Methods to convert permanent hard water into soft water – eutrophication and its effects – principal wastage treatment – Industrial waste water treatment.

DAY WISE CLASS

22/11/23

Topic: Solar & Biomass energy

S.No	Name of the Student	Class	Signature
1.	M.D. Varaprasad	III BSc (BZC)	
2.	Y. posubabu	III BSc (BCH)	Y. posubabu
3.	K. Mangaraju	III BSc (MPC)	K. Mangaraju
4.	S. Sarvam	III BSc (BZC)	
5.	K. John	II	
6.	M. Surya Prakash	II	
7.	L. Prasanna radhu	IV BSc (BCH)	L. Prasanna
8.	B. Sai kumar	III BSc (BZC)	B. Sai kumar
9.	B. Charan deepak	III BSc (BCH)	B. Charan
10.	G. Ashob Kumar.	II	G. Ashob
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (MPC)	
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti/ka	(BZC)	
18.	P. Praveen	II	P. Praveen

S.No	Name of the Student	Class	Signature
19.	K. Laxmi Devi	III BSC (B2D)	K. Laxmi Devi
20.	K. Anusha	III BSC (BCH)	A
21.	P. Naga Sandhya	"	P. Naga Sandhya
22.	C. Jhansi Rani	"	C. Jhansi Rani
23.	K. Sushagya	III BSC (B1C)	K. Sushagya
24.	K. Sumithra	III BSC (BCH)	K. Sumithra
25.	G. Devi	III BSC (B2C)	G. Devi
26.	G. Suresh	"	G. Suresh
27.	K. Megha	III BSC (BCH)	K. Megha
28.	K. Nikhita	"	K. Nikhita
29.	D. Viveka Vardhini	"	D. Viveka Vardhini
30.	N. Venu Sri	"	N. Venu Sri

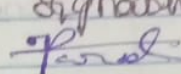
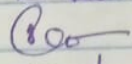
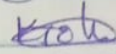
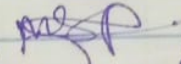
22/11/23

Topic: Solar & Biomass energy

S.No	Name of the Student	Class	Signature
1.	M.D. Varaprasad	III BSc (BZC)	
2.	Y. posubabu	III BSc (BCH)	Y. posubabu
3.	K. Mangaraju	III BSc (MPC)	K. Mangaraju
4.	S. Sarvam	III BSc (BZC)	
5.	K. John	II	
6.	M. Surya Prakash	II	
7.	L. Prasanna radhu	IV BSc (BCH)	L. Prasanna
8.	B. Sai kumar	III BSc (BZC)	B. Sai kumar
9.	B. Charan deepak	III BSc (BCH)	B. Charan
10.	G. Ashob Kumar.	II	G. Ashob
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (MPC)	
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti/ka	(BZC)	
18.	P. Praveen	II	P. Praveen

17/11/23

Topic: Scope of environmental chemistry

S.No	Name of the student	Class	Signature
1.	M.D. Varaprasad	III BSc(BZO)	
2.	Y. PoSubabu	(I) BSc(BCH)	Y. PoSubabu
3.	K. Manguraju	(II) BSc(MPC)	K. Manguraju
4.	S. Sarvam	III BSc(BZC)	
5.	K. John	II	
6.	M. Suya Prakash	II	
7.	L. Prasanna Vadh	III BSc(BCH)	L. Prasanna Vadh
8.	B. Sai Kumar	III BSc(BZC)	B. Sai Kumar
9.	B. Charan Deepak	III BSc(BCH)	B. Charan Deepak
10.	G. Ashob Kumar	II	G. Ashob Kumar
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalakshmi	III BSc(MPC)	S. Mahalakshmi
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti/ka	(BZC)	B. Jyoti/ka
18.	P. Praveen	II	P. Praveen

S.No	Name of the student	Class	Signature
19	K. Laxmidurai	3 rd BSC (B20)	K. Laxmidurai
20	K. Anusha	III BSC (BCH)	A
21	K. Jhansi Rani	II	K. Jhansi Rani
22	D. Naga Sandhya	II	D. Naga Sandhya
23	K. Sowbhagya	III BSC (B20)	K. Sowbhagya
24	K. Sumithra	III BSC (BCH)	K. Sumithra
25	G. Devi	III BSC (B20)	G. Devi
26	G. Swasif	4	G. Swasif
27	K. Meghana	IV BSC (BCH)	K. Meghana
28	K. Nikhilini	II	K. Nikhilini
29	D. Viveka Vardhini	II	D. Viveka Vardhini
30	P. Venusri	II	P. Venusri

16/11/23

Topic: Characteristics of
pure water

S. NO	Name of the student	Class	Signature
1.	M. D. Voraiprasad	III BSc(BZC)	
2.	Y. Subababu	III BSc (BCH)	Y. Subababu
3.	K. Mangaraju	III BSc(MPC)	K. Mangaraju
4.	S. Saikam	III BSc(BZC)	
5.	K. John	II	
6.	M. Surya prakash	II	
7.	L. Prasanna vadav	III BSc (BCH)	L. Prasanna vadav
8.	B. Sai Kumar	III BSc (BZC)	B. Sai Kumar
9.	B. Chavan deepak	III BSc (BLW)	B. Chavan deepak
10.	G. Ashob Kumar	II	G. Ashob Kumar
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalaxshmi	III BSc (MPC)	
15.	M. Lalshmi devi	II	
16.	B. Anugha	II	B. Anugha
17.	B. Jyoti kumar	(BZC)	
18.	P. Praveen	II	P. Praveen

S. NO	Name of the Student	Class	Signature
19	K. Lamidori	3rd BSC (BZC)	K. Lamidori
20	K. Anusha	III BSC (BCH)	K. Anusha
21	T. Naga Sandhya	"	T. Naga
22	K. Jhansi Rani	"	K. Jhansi Rani
23	K. Subhagya	III BSC (BZC)	K. Subhagya
24	K. Sumithra	IV BSC (BCH)	K. Sumithra
25	G. Devi	III BSC (BZC)	G. Devi
26	G. Devi	"	G. Devi
27	K. Meghana	III BSC (BCH)	K. Meghana
28	K. Nikhilini	"	K. Nikhilini
29	D. Viveka Vardhini	"	D. Viveka Vardhini
30	N. Venu Sri	"	N. Venu Sri

15/11/23

Topic: Water Pollution
Causes for the pollution

S.No	Name of the student	Class	Signature
1.	M. D. Voraiprasad	III BSc(BZC)	[Signature]
2.	y. posubabu	III BSc (BCH)	y. posubabu
3.	K. Mangaraju	III BSc(MPC)	K. Mangaraju
4.	S. S. Ram	III BSc(BZC)	[Signature]
5.	K. John	II	[Signature]
6.	M. Surya prakash	II	[Signature]
7.	L. Prasanna vada	II BSc (BCH)	L. Prasanna vada
8.	B. Sai kumar	II BSc (BZC)	B. Sai kumar
9.	B. Charan deepak	III BSc (BZC)	B. Charan deepak
10.	G. Ashok Kumar	II	G. Ashok Kumar
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeevaree	I	K. Rajeevaree
14.	S. Mahalakeshmi	III BSc (MPC)	S. Mahalakeshmi
15.	M. Lakshmi Devi	I	M. Lakshmi Devi
16.	B. Anusha	I	B. Anusha
17.	B. Jayaloke	(BZC)	B. Jayaloke
18.	P. Praveen	II	P. Praveen

S. NO	Name of the student	Class	Signature
19	K. Laxmidevi	III BSC (BZC)	K. Laxmidevi
20	K. Anusha	II	K. Anusha
21	K. Jhansi Rani	II	K. Jhansi Rani
22	P. Naga Sandhya	III BSC (BZC)	P. Naga Sandhya
23	K. Sowbhagya	III BSC (BZC)	K. Sowbhagya
24	K. Sumithra	III BSC (BZC)	K. Sumithra
25	G. Devi	II	G. Devi
26	G. Srujan	III BSC (BZC)	G. Srujan
27	K. Meghana	II	K. Meghana
28	K. Nikhitha	II	K. Nikhitha
29	D. Vireka Vardhini	II	D. Vireka Vardhini
30	N. Venu Sri	II	N. Venu Sri

23
14/11/23

Topic : water pollution

S.No	Name of the student	Class	Signature
1.	M.D. Vasu Prasad	III BSc (BZC)	Fareed
2.	Y. Po Subabu	III BSc (BCH)	Y. Po Subabu
3.	K. Mangarajin	III BSc (mpc)	K. Mangarajin
4.	S. Saikam	III BSc (BZC)	Re-
5.	K. John	II	K. John
6.	M. Suryu Prakash	II	M. Suryu Prakash
7.	L. Prasanna Radhu	III BSc (BCH)	L. Prasanna Radhu
8.	B. Sai Kumar	III BSc (BZC)	B. Sai Kumar
9.	B. Charan Deepak	III BSc (BCH)	B. Charan Deepak
10.	Ashok Kumar	II	G. Ashok Kumar
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	a	K. Rajeswari
14.	S. Mahalabehmi	III BSc (mpc)	S. Mahalabehmi
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyothish	(BZC)	B. Jyothish
18.	P. Praveen	II	P. Praveen

S.No	Name of the Student	Class	Signature
18	K. Laxmidasi	III BSC (B-1)	K. P. Lakshmi
19	K. Anulha	III BSC (B-1)	K. P.
20	T. Naga Sindhya	"	T. Naga
21	K. Jyoti Rani	"	D. S. P.
22	K. Sushagya	III BSC (B-2)	K. Sushagya
23	K. Sankhita	III BSC (B-2)	K. Sankhita
24	G. Devi	III BSC (B-2)	G. Devi
25	G. Sanyal	"	G. Sanyal
26	K. Meghana	III BSC (B-2)	K. Meghana
27	K. Nikhila	"	K. Nikhila
28	D. Viveka Vardhini	"	D. Viveka Vardhini
29	N. Venu Sri	"	N. Venu Sri
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			

18/11/20

Topic: Types of environmental pollution

S. NO	Name of the Student	Class	Signature
1.	M. D. Varaprasad	III BSc (B2)	[Signature]
2.	V. Pothababu	III BSc (B2)	V. Pothababu
3.	K. Mangaraj	III BSc (MP)	K. M. P.
4.	S. Sarani	III BSc (B2)	[Signature]
5.	K. John	II	[Signature]
6.	M. Surya Prakash	II	[Signature]
7.	L. Prasanna Vada	III BSc (B2)	L. Prasanna Vada
8.	B. Sai Kumar	III BSc (B2)	B. Sai Kumar
9.	B. Chavan Deepata	III BSc (B2)	B. Chavan
10.	G. Adab Kumar.	II	G. Adab Kumar
11.	K. Snija	II	K. Snija
11.	T. Revathi	II	T. Revathi
12.	K. Rajeswari	II	K. Rajeswari
13.	S. Mahalaxmi	III BSc (MP)	S. Mahalaxmi
14.	M. Lavithidevi	II	M. Lavithidevi
15.	L. Anusha	II	L. Anusha
16.	B. Jyothika	II (B2)	B. Jyothika
17.	P. Praveen	II	P. Praveen

S. NO	Name of the Student	Class	Signature
19	K. Laxmidasi	III BSc (Bzo)	K. Laxmidasi
20	K. Anusha	III BSc (BCH)	(A) 4
21	K. Jhansi Rani	"	(K), (M), (Q)
22	D. Naga Sindhya	"	D. AS
23	K. Soubhagya	III BSc (BZC)	K. Soubhagya
24	K. Sumithra	III BSc (BCH)	K. Sumithra
25	G. Devi	III BSc (BZC)	G. Devi
26	G. Swarupa	"	G. Swarupa
27	K. Meghana	IV BSc (BCH)	K. Meghana
28	K. Nikhila	"	K. Nikhila
29	D. Vireka Vardhini	"	D. Vireka Vardhini
30	N. Venesha	"	N. Venesha

10/11/23

Topic: Reasons for the Environmental Pollution.

S.No	Name of the Student	Class	Signature
1.	M.D. Vairaparasad	III BSc(BZC)	
2.	Y. PoSubabu	III BSc (BCH)	
3.	K. Mangaraju	III BSc (MPC)	
4.	S. Sakam	III BSc(BZC)	
5.	K. John	"	
6.	M. Susya prakash	"	
7.	L. Pralanna radu	IV BSc(BCH)	
8.	B. Sai Kumar	III BSc(BZC)	
9.	B. Charan deepak	III BSc(BCH)	
10.	G. Ashok Kumar.	"	
11.	K. Srija	"	
12.	T. Revathi	"	
13.	K. Rajeswari	"	
14.	S. Mahalakshmi	III BSc (MPC)	
15.	M. Laxmidevi	"	
16.	B. Anusha	"	
17.	B. Jyoti ka	(BZC)	
18.	P. Praveen	"	

S.No	Name of the student	Class	Signature
19.	K. Laxmidas	III BSc (B20)	K. Laxmidas
20.	K. Anusha	III BSc (B20)	A*
21.	T. Naga Sankhya	"	P. N. (A)
22.	D. Jyoti Rani	III BSc (B20)	K. Sankhya
23.	K. Sankhya	III BSc (B20)	K. Sankhya
24.	K. Sankhya	III BSc (B20)	G. Devi
25.	G. Devi	"	G. Sankhya
26.	G. Sankhya	III BSc (B20)	K. Meghana
27.	K. Meghana	"	K. Nikhita
28.	K. Nikhita	"	D. Vireka Vardhini
29.	D. Vireka Vardhini	"	N. Venugani
30.	N. Venugani	"	

17
9/11/23

Topic: Factors affecting environmental
Pollution

S. No	Name of the Student	Class	Signature
1.	M.D. Varaprasad	III BSC(BZC)	
2.	Y. posubabu	II BSC(BCH)	Y. posubabu
3.	K. Mangaraju	III B.Sc(M.P.C)	K. Mangaraju
4.	S. Sri Ram	III BSC(BZC)	
5.	K. John	II	
6.	M. Surya prakash	II	
7.	L. Prasanna vadu	III BSC(BCH)	L. Prasanna vadu
8.	B. Sai kumar	III BSC(BZC)	B. Sai kumar
9.	B. Charan deepak	II BSC(BCH)	B. Charan deepak
10.	G. Ashob Kumar.	II	G. Ashob Kumar.
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalakshmi	III BSC(M.P.C)	S. Mahalakshmi
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti/Ka	(BZC)	
18.	P. Praveen	II	P. Praveen

S.No	Name of the student	Class	Signature
19.	K. Laxmidewi	III BSC (BZC)	K. Divyadevi A.Y
20.	K. Anusha	"	P. S. P. P.
21.	K. Jhansi Rani	"	T. MS
22.	T. Naga Sankhya	III BSC (BZC)	K. Sowbhagya
23.	K. Sowbhagya	III BSC (BZC)	K. Sumithra
24.	K. Sumithra	III BSC (BZC)	G. S.
25.	G. Devi	"	G. S.
26.	G. Suresh	III BSC (BZC)	K. Meghana
27.	K. Meghana	"	K. Nikhitha
28.	K. Nikhitha	"	D. Viveka Vardhini
29.	D. Viveka Vardhini	"	
30.	N. Venu Sri	"	N. Venu Sri

8/11/23

Topic : present environmental issues
faced by our universe

S.No	Name of the Student	Class	Signature
1.	M. D. Varaprasad	III BSc. BZC	
2.	Y. Posubabu	III BSc (BCH)	Y. Posubabu
3.	K. Mangaraju	IV BSc (M.P.C)	K. Mangaraju
4.	S. Saran	IV BSc (BZC)	
5.	K. John	II	
6.	M. Susya Prakash	II	
7.	L. Prasanna vedani	IV BSc (BCH)	L. Prasanna
8.	B. Sai Kumar	III BSc. (BZC)	B. Sai Kumar
9.	B. Chohan deepak	III BSc (BCH)	B. Chohan
10.	G. Ashob Kumar.	III B. Sc (BCH)	G. Ashob Kumar
11.	K. Snija	III B. Sc [BCH]	K. Snija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalakshmi	III BSc (M.P.C)	S. Mahalakshmi
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyothika	BZC	
18.	P. Praveen	II	P. Praveen

S.No	Name of the Student	Class	Signature
19	K. Laxmidevi	III BSC (BZC)	K. Laxmidevi
20	K. Anurha	III BSC (BCH)	(A) ✓
21	T. Naga Sindhya	"	T. Naga
22	K. Jyoti Rani	"	(K) (J) (R)
23	K. Sushagya	III BSC (BZC)	K. Sushagya
24	K. Sumithra	III BSC (BCH)	K. Sumithra
25	G. Devi	III BSC (BZC)	G. Devi
26	G. Anurag	"	G. Anurag
27	K. Meghna	III BSC (BCH)	K. Meghna
28	K. Nikhila	"	K. Nikhila
29	D. Viveka Vardhini	"	D. Viveka Vardhini
30	N. Venusri	"	N. Venusri

7/11/23

Topic: Relation between chemistry and Environment

S.No	Name of the Student	Class	Signature
1.	M. D. V. Prasad	III BSc(BZC)	M. D. V. Prasad
2.	Y. PoSubabu	II BSc(BCH)	Y. PoSubabu
3.	K. Mangaraju	IV BSc(M.RU)	K. Mangaraju
4.	S. Sai Ram	III BSc(BZC)	S. Sai Ram
5.	K. John	II	K. John
6.	M. Surya prakash	II	M. Surya prakash
7.	L. Prasanna radin	III BSc(BCH)	L. Prasanna radin
8.	B. Sai Kumar	III BSc(BZC)	B. Sai Kumar
9.	B. Charan deepak	III BSc(BCH)	B. Charan deepak
10.	G. Ashok Kumar	III B.Sc(B.C.H)	G. Ashok Kumar
11.	K. Srija	III B.Sc(B.C.H)	K. Srija
12.	T. Revathi	III BSc(BCH)	T. Revathi
13.	K. Rajeevari	II	K. Rajeevari
14.	S. Mahalakshmi	III BSc(MPL)	S. Mahalakshmi
15.	M. Lalshmi Devi	II	M. Lalshmi Devi
16.	B. Anurha	II	B. Anurha
17.	B. Preethika	(BZC)	B. Preethika
18.	P. Praveen	II	P. Praveen

S.No	Name of the students	Class	Signature
19.	K. Lakshmi Devi	III BSC (BZC)	K. Lakshmi Devi
20.	K. Anusha	III BSC (BCH)	A
21.	P. Thani Rami	"	P. Thani Rami
22.	D. Naga Sandhya	"	D. Naga Sandhya
23.	K. Soubhagya	III BSC (BZC)	K. Soubhagya
24.	K. Sumithra	III BSC (BCH)	K. Sumithra
25.	G. Devi	III BSC (BZC)	G. Devi
26.	G. Swasuf	"	G. Swasuf
27.	K. Meghana	III BSC (BCH)	K. Meghana
28.	K. Nikhita	"	K. Nikhita
29.	D. Viveka Varadhani	"	D. Viveka Varadhani
30.	N. Venu Sri	"	N. Venu Sri

6/11/23

Topic: Importance of Environmental protection

S.NO	Name of the Student	Class	Signature
1.	M.D. Varaprasad	III BSc (BZO)	Parasit
2.	Y. PoSubabu	III BSc (BCH)	Y. PoSubabu
3.	K. Manga Raju	III BSc (M.P.C)	K. Manga Raju
4.	S. Sri Ram	III BSc (BZO)	S. Sri Ram
5.	K. John	"	K. John
6.	M. Rupa Prakash	"	M.S.P.
7.	B. Sai Kumar	"	B. Sai Kumar
8.	B. Chohan Deepak	BSc (BCH)	B. Chohan Deepak
9.	L. Prasanna Radhu	"	L. Prasanna Radhu
10.	G. Ashok Kumar	"	G. Ashok Kumar
11.	K. Srija	"	K. Srija
12.	T. Revathi	"	T. Revathi
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (M.P.C)	S. Mahalakshmi
15.	M. Lakshmi Devi	"	M. Lakshmi Devi
16.	B. Anusha	"	B. Anusha
17.	B. Jyoti/Ke	(BZO)	B. Jyoti/Ke
18.	P. Praveen	"	P. Praveen

S.No	Name of the Student	Class	Signature
19	K. Lakshmi Devi	III BSC (BZO)	K. Lakshmi Devi
20	K. Anusha	III BSC (BCH)	K. Anusha
21	T. Naga Sandhya	"	T. Naga Sandhya
22	C. Jhansi Rani	"	C. Jhansi Rani
23	K. Sowbhagya	III BSC (BZO)	K. Sowbhagya
24	K. Sumithra	III BSC (BCH)	K. Sumithra
25	G. Devi	III BSC (BZO)	G. Devi
26	G. Sowbhagya	"	G. Sowbhagya
27	K. Meghana	III BSC (BCEI)	K. Meghana
28	K. Nikhitha	"	K. Nikhitha
29	D. Viveka Vardhini	"	D. Viveka Vardhini
30	N. Venugoi	"	N. Venugoi

4/11/23

Topic: Important terms in Environmental Chemistry

S.No	Name of the student	Class	Signature
1.	M.D. Varaprasad	III BSc (BZC)	M.D. Varaprasad
2.	Y. PoSubabu	III BSc (BCH)	Y. PoSubabu
3.	K. Mangaraju	III BSc (MPC)	K. Mangaraju
4.	S. Sai Ram	III BSc (BZO)	S. Sai Ram
5.	K. John	"	K. John
6.	M. Surya Prakash	"	M.S.P.
7.	B. Sai Kumar	"	B. Sai Kumar
8.	B. Chohan Deepak	III BSc (BCH)	B. Chohan Deepak
9.	L. Prasanna Varad	"	L. Prasanna Varad
10.	G. Ashok Kumar	"	G. Ashok Kumar
11.	K. Srija	"	K. Srija
12.	T. Revathi	"	T. Revathi
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (MPC)	S. Mahalakshmi
15.	M. Jayamidivi	"	M. Jayamidivi
16.	B. Anusha	"	B. Anusha
17.	B. Jyothika	(BZO)	B. Jyothika
18.	P. Praveen	"	P. Praveen

S. NO	Name of the student	Class	Signature
19	K. Laxmidevi	III BSC (BZO)	K. Divya
20	K. Anusha	III BSC (BCH)	A 4
21	C. Tharu Ravi	III BSC (BCH)	D. Divya
22	T. Abha Sindhya	"	T. Abha
23	G. Soubhagya	III BSC (BZC)	G. Soubhagya
24	K. Sumithra	III BSC (BCH)	K. Sumithra
25	G. Devi	III BSC (BZC)	G. Devi
26	G. Swarni	"	G. Swarni
27	K. Meghana	III BSC (BCH)	K. Meghana
28	K. Nikhitha	"	K. Nikhitha
29	D. Viveka Vardhini	"	D. Viveka Vardhini
30	N. Venusri	"	N. Venusri

7
3/11/23

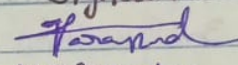
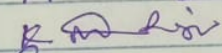
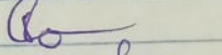
Topic: Terms in Environmental Chemistry

S.No	Name of the student	Class	Signature
1.	M.D. varaprasad	III BSc (BZC)	
2.	Y. poSubabu	III BSc (BCH)	Y. poSubabu
3.	K. Mangaraju	III B.Sc (MPC)	
4.	B. Saikam	III BSc (BZC)	
5.	K. John	"	
6.	M. Surya prakash	"	M. S
7.	B. Sai Kumar	"	B. Sai Kumar
8.	B. charan deepak	III BSc (BCH)	
9.	L. Prasanna vada	"	
10.	G. Ashok Kumar.	"	G. Ashok Kumar
11.	K. Srija	"	K. Srija
12.	T. Revathi	"	
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (MPC)	
15.	M. Lakshmidhar	"	
16.	B. Anuoha	"	B. Anuoha
17.	B. jyothika	" BZC	
18.	P. Praveen	"	P. Praveen

S. No	Name of the Student	Class	Signature
19	K. Laxmidevi	III BSC (BCH)	K. Laxmidevi
20	K. Anusha	II BSC (BCH)	A
21	K. Jhansi Rani	II BSC (BCH)	A. Jhansi
22	T. Naga Sandhya	II	T. Naga
23	K. Sushagya	III BSC (BCH)	K. Sushagya
24	K. Sumithra	III BSC (BCH)	K. Sumithra
25	G. Devi	II BSC (BCH)	G. Devi
26	G. Anil	I	G. Anil
27	K. Meghana	II BSC (BCH)	K. Meghana
28	K. Nibhitha	II	II
29	D. Viveka Vardhini	II	D. Viveka Vardhini
30	N. Venu Sri	II	N. Venu Sri

5
2/11/23

Topic: Introduction to Environmental Chemistry

S.No	Name of the Student	Class	Signature
1.	M. D. Varaprasad.	III BSc (BZC)	
2.	Y. pasubabu	III BSc (BCH)	Y. pasubabu
3.	K. Mangaraju	III BSc (M.P.C)	
4.	S. S. Ram	III BSc (BZC)	
5.	K. John	"	K. John
6.	M. Surya prakash	"	M. S.
7.	B. Sai kumar	III BSc (BZC)	B. Saikumar
8.	B. charan de.pak.	III BSc (BCH)	B. Charan
9.	L. Prasanna vard	"	L.P. Vard
10.	G. Ashok Kumar.	"	G. Ashok
11.	K. Srija	"	K. Srija
12.	T. Revathi	"	T. Revathi
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (MPC)	S. M. L.
15.	M. Lakshmi devi	"	M. L.
16.	B. Anusha	"	B. Anusha
17.	B. Jyoti	"	B. Jyoti
18.	P. Praveen	"	P. Praveen

S.no	Name of the Student	Group	Signature
18	T. Revathi	III rd BSC (BCH)	T. Revathi
19	M. Anjali	III rd BSC (MPC)	M. Anjali
20	K. Rajeswari	III. BSC (BCH)	K. Rajeswari
21	K. Sowbhagya Laxmi	III. BSC (BZC)	K. Sowbhagya
22	K. Srija	III BSC (BCH)	K. Srija
23	G. Shrishta	III BSC (MPC)	G. Shrishta
24	S. Durga	III BSC (MPC)	S. Durga
25	S. Mahalakshmi	III BSC (MPC)	S. Mahalakshmi
26	M. Lakshmi Devi	III BSC (MPC)	M. Lakshmi
27	A. Navya	III BSC (MPC)	A. Navya
28	G. Devi	III BSC (BZC)	G. Devi
29	K. Sumithra	III BSC (BCH)	K. Sumithra
30	G. Swarni	III BSC (BZC)	G. Swarni
31	K. Nikhila	III BSC (BCH)	K. Nikhila
32	K. Meghana	III BSC (BCH)	K. Meghana
33	D. Viveka Vardhini	III BSC (BCH)	D. Viveka Vardhini
34	N. Sneha	III BSC (BZC)	N. Sneha
35	N. Venusri	III rd BSC (BCH)	N. Venusri
36	B. Chamundeswari	III BSC (BZC)	B. Chamundeswari
37	V. Kavari	III BSC (BZC)	V. Kavari
38	G. Swarni	III BSC (BZC)	G. Swarni
39	K. Saunani	III BSC (BCH)	K. Saunani

Certificate course for the academic 3
Year (2023-24).

The department of chemistry conducting a certificate course in Environmental chemistry on Nov 2, 2023. The following students are enrolled in this course. The duration of this course is 45 days.

No. of students registered: 50

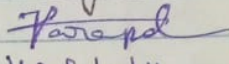

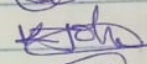
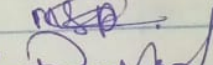
Details of the students

S-NO	Name of the student	class	Signature
1.	SK. Karishma	III BZC	SK Karishma
2.	M. Durga Varaprasad	"	
3.	K. Padigadda Raju	III BCH	K. P. Raju
4.	S. Saikam	III BZC	
5.	P. Praveen	III BZC	P. Praveen
6.	K. Mangaraju	III M.P.C	K. Mangaraju
7.	Ch. KISHOR	III M.P.C	Ch. Dishy
8.	Ch. Sunil	III M.P.C	Ch. Sunil
9.	B. Ravi Teja	III M.P.C	B. Ravi Teja
10.	B. Sai Kumar	III BZC	B. Sai Kumar
11.	Ch. Dasu babu	III BZC	Ch. Dasu babu
12.	B. Prasanna Kumar	III M.P.C	B. Prasanna Kumar
13.	B. Charan Deepak	III BCH	B. Charan Deepak
14.	B. Jayashree	III BZC	B. Jayashree
15.	B. Anisha	III BSC	B. Anisha
16.	k. Laxmidevi	III BZC	k. Laxmidevi
17.	P. Venkata Lakshmi	III BSC (BZC)	

S.No	Name of the Student	Class	Signature
19.	K. Laxmidevi	IV BSc (B20)	K. Laxmidevi
20.	K. Anusha	III BSc (BCH)	(A)
21.	P. Naga Sandhya	"	P. Naga
22.	K. Jhansi Rani	"	(P) (R)
23.	K. Sushagya	III BSc (B2C)	K. Sushagya
24.	K. Sumithra	III BSc (BCH)	K. Sumithra
25.	G. Devi	III BSc (B2C)	G. Devi
26.	G. Swathi	"	"
27.	K. Megha	IV BSc (BCH)	K. Megha
28.	K. Nikhila	"	K. Nikhila
29.	D. Viveka Vardhini	"	D. Viveka Vardhini
30.	N. Veni Sri	"	N. Veni Sri

27/11/23

Topic: classification of Air Pollution

S.No	Name of the student	Class	Signature
1.	M.D. Varaprasad.	III BSc(BZC)	
2.	y. posubabu	III BSc (BUH)	Y. posubabu
3.	K. Mangaraju	III BSc(mpc)	K. Mangaraju
4.	S.Sai Ram	III RCC(BZC)	
5.	K. John	II	
6.	M. Sujya prakash	II	
7.	L. Prasanna radhu	III BSc (BCW)	L. Prasanna radhu
8.	B. Sai kumar	III BSc (BZC)	B. Sai kumar
9.	B. charan deepak	III BSc (BUH)	B. Charan deepak
10.	G. Ashob Kumar	II	G. Ashob Kumar
11.	K. Saija	II	K. Saija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalakshmi	III BSc(mpc)	S. Mahalakshmi
15.	M. Lakshmi devi	II	M. Lakshmi devi
16.	L. Anusha	II	L. Anusha
17.	B. Jyoti k	(BZC)	B. Jyoti k
18.	P. Praveen	II	P. Praveen

S. No	Name of the Student	Class	Signature
19.	K. Laxmidasi	IV BSc (Bzd)	K. Laxmidasi
20.	K. Anurha	III BSc (BCH)	(A)
21.	K. Jhansi Rani	"	K. Jhansi Rani
22.	T. Naga Sandhya	"	T. Naga Sandhya
23.	K. Souhagya	IV BSc (BZC)	K. Souhagya
24.	K. Sumithran	III BSc (BCH)	K. Sumithran
25.	G. Devi	IV BSc (BZC)	G. Devi
26.	G. Swasa	"	G. Swasa
27.	K. Megha	III BSc (BCH)	K. Megha
28.	K. Nikhila	"	K. Nikhila
29.	D. Viveka Vardhini	"	D. Viveka Vardhini
30.	N. Venu Sri	"	N. Venu Sri

Topic: Sources of Air Pollution

S.NO	Name of the Student	Class	Signature
1.	M.D. Vora Prasad	IV BSC (BEC)	
2.	Y. PoSubabu	III BSC (BIT)	Y. PoSubabu
3.	K. Mangaraju	III BSC (MPC)	K. Mangaraju
4.	S. Sai Ram	III BSC (BZO)	
5.	K. John	II	
6.	M. Sujya Prakash	II	
7.	L. Prasanna Vardh	IV BSC (BCW)	L. Prasanna Vardh
8.	B. Sai Kumar	III BSC (BEC)	B. Sai Kumar
9.	B. Charan Deepak	III BSC (BCW)	B. Charan Deepak
10.	G. Anob Kumar	II	G. Anob Kumar
11.	K. Srija	II	K. Srija
12.	T. Reenthi	II	T. Reenthi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalaxmi	III BSC (MPC)	S. Mahalaxmi
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti	II (BZO)	B. Jyoti
18.	P. Praveen	II	P. Praveen

S.No	Name of the Student	Class	Signature
19	K. Laxmidevi	II BSC(BZC)	K. Laxmidevi
20	K. Anusha	III BSC(BCH)	(A)
21	P. Naga Sandhya	II	P. Naga
22	K. Jyoti Rani	II	(K) (J) (R)
23	K. Sushagya	III BSC(BZC)	K. Sushagya
24	K. Sumithra	III BSC(BCH)	K. Sumithra
25	G. Devi	III BSC(BZC)	G. Devi
26	G. Devi	"	"
27	K. Megha	III BSC(BCH)	K. Megha
28	K. Nikhitha	II	K. Nikhitha
29	D. Viveka Vardhini	II	D. Viveka Vardhini
30	N. Venu Sri	"	N. Venu Sri

24/11/23

Topic: Atomic energy

S.No	Name of the Student	Class	Signature
1.	M.D. Vora prasad	III BSc (BZC)	
2.	Y. Po Subabu	III BSc (BCH)	Y. Po Subabu
3.	K. Mangaraju	III BSc (MPC)	K. Mangaraju
4.	S. Sarlam	III BSc (BZC)	
5.	K. John	II	
6.	M. Sriya prakash	II	
7.	L. Prasanna radu	III BSc (BCH)	L. Prasanna radu
8.	B. Sai Kumar	III BSc (BZC)	B. Sai Kumar
9.	B. Charan deepak	III BSc (BCH)	B. Charan deepak
10.	G. Ashob Om	II	G. Ashob Om
11.	K. Sriya	II	K. Sriya
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalaxmi	III BSc (MPC)	
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti Ka	(BZC)	
18.	P. Praveen	II	P. Praveen

S.NO	Name of the Student	Class	Signature
19	K. Divya	IV BSc (Bzo)	K. Divya
20	K. Anuha	III BSc (BCH)	A
21	K. Jhansi Ranj	II	R. Jhansi
22	P. Anja Sandhya	II	P. Anja
23	K. Saubhagya	III BSc (BSC)	K. Saubhagya
24	K. Sumithra	III BSc (BCH)	K. Sumithra
25	G. Devi	III BSc (BZC)	G. Devi
26	G. Swati	II	G. Swati
27	K. Megha	III BSc (BCH)	K. Megha
28	K. Nibhitha	II	K. Nibhitha
29	D. Viveka Vardhini	II	D. Viveka Vardhini
30	N. Venu Sri	II	N. Venu Sri

23/11/23

Topic: Thermal power

S.No	Name of the Student	Class	Signature
1.	M.D. Varaprasad	III BSC (BZO)	
2.	Y. Pothubabu	III BSC (BCH)	Y. Pothubabu
3.	K. Mangaraj	III BSc (mpc)	K. Mangaraj
4.	S. Saibam	III BSc (BZO)	
5.	K. John	"	
6.	M. Sujya prakash	"	
7.	L. Prasanna vady	IV BSc (BZO)	L. Prasanna vady
8.	B. Sai Kumar	III BSc (BZO)	B. Sai Kumar
9.	B. Charan deepak	III BSc (BZO)	B. Charan deepak
10.	G. Ashob Kumar	"	G. Ashob Kumar
11.	K. Snija	"	K. Snija
12.	T. Revathi	"	T. Revathi
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (mpc)	S. Mahalakshmi
15.	M. Lashmi Devi	"	M. Lashmi Devi
16.	B. Anusha	"	B. Anusha
17.	B. Jyothika	(BZO)	B. Jyothika
18.	P. Praveen	"	P. Praveen

S.No	Name of the Student	Class	Signature
19.	K. Laxmi Devi	III BSC (B2D)	K. Laxmi Devi
20.	K. Anusha	III BSC (BCH)	A
21.	P. Naga Sandhya	"	P. Naga Sandhya
22.	C. Jhansi Rani	"	C. Jhansi Rani
23.	K. Sushagya	III BSC (B1C)	K. Sushagya
24.	K. Sumithra	III BSC (BCH)	K. Sumithra
25.	G. Devi	III BSC (B2C)	G. Devi
26.	G. Shashi	"	G. Shashi
27.	K. Megha	III BSC (BCH)	K. Megha
28.	K. Nikhita	"	K. Nikhita
29.	D. Viveka Vardhini	"	D. Viveka Vardhini
30.	N. Venu Sri	"	N. Venu Sri

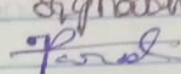
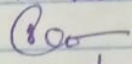
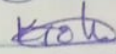
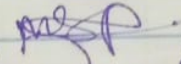
22/11/23

Topic: Solar & Biomass energy

S.No	Name of the Student	Class	Signature
1.	M.D. Varaprasad	III BSc (BZC)	
2.	Y. posubabu	III BSc (BCH)	Y. posubabu
3.	K. Mangaraju	III BSc (MPC)	K. Mangaraju
4.	S. Sarvam	III BSc (BZC)	
5.	K. John	II	
6.	M. Surya Prakash	II	
7.	L. Prasanna radhu	IV BSc (BCH)	L. Prasanna radhu
8.	B. Sai kumar	III BSc (BZC)	B. Sai kumar
9.	B. Charan deepak	III BSc (BCH)	B. Charan deepak
10.	G. Ashob Kumar.	II	G. Ashob Kumar
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	"	K. Rajeswari
14.	S. Mahalakshmi	III BSc (MPC)	
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti/ka	(BZC)	
18.	P. Praveen	II	P. Praveen

17/11/23

Topic: Scope of environmental chemistry

S.No	Name of the student	Class	Signature
1.	M.D. Varaprasad	III BSc(BZO)	
2.	Y. PoSubabu	(I) BSc(BCH)	Y. PoSubabu
3.	K. Manguraju	(II) BSc(MPC)	K. Manguraju
4.	S. Sakram	III BSc(BZC)	
5.	K. John	II	
6.	M. Suya Prakash	II	
7.	L. Prasanna Vadh	III BSc(BCH)	L. Prasanna Vadh
8.	B. Sai Kumar	III BSc(BZC)	B. Sai Kumar
9.	B. Charan Deepak	III BSc(BCH)	B. Charan Deepak
10.	G. Ashok Kumar	II	G. Ashok Kumar
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalakshmi	III BSc(MPC)	S. Mahalakshmi
15.	M. Lakshmi Devi	II	M. Lakshmi Devi
16.	B. Anusha	II	B. Anusha
17.	B. Jyoti/Ka	(BZO)	B. Jyoti/Ka
18.	P. Praveen	II	P. Praveen

S.No	Name of the student	Class	Signature
19	K. Laxmidevi	3 rd BSC (B20)	K. Laxmidevi
20	K. Anusha	III BSC (BCH)	A
21	K. Jhansi Rani	II	K. Jhansi Rani
22	D. Naga Sandhya	II	D. Naga Sandhya
23	K. Sowbhagya	III BSC (B20)	K. Sowbhagya
24	K. Sumithra	III BSC (BCH)	K. Sumithra
25	G. Devi	III BSC (B20)	G. Devi
26	G. Swasif	4	G. Swasif
27	K. Meghana	IV BSC (BCH)	K. Meghana
28	K. Nikshita	II	K. Nikshita
29	D. Viveka Vardhini	II	D. Viveka Vardhini
30	P. Venusri	II	P. Venusri

16/11/23

Topic: Characteristics of
pure water

S. NO	Name of the student	Class	Signature
1.	M. D. Voraiprasad	III BSc(BZC)	
2.	Y. Subababu	III BSc (BCH)	Y. Subababu
3.	K. Mangaraju	III BSc(MPC)	K. Mangaraju
4.	S. Saikam	III BSc(BZC)	
5.	K. John	II	
6.	M. Surya prakash	II	
7.	L. Prasanna vadav	III BSc (BCH)	L. Prasanna vadav
8.	B. Sai Kumar	III BSc(BZC)	B. Sai Kumar
9.	B. Chavan deepak	III BSc (BLW)	B. Chavan deepak
10.	G. Ashob Kumar.	II	G. Ashob Kumar
11.	K. Srija	II	K. Srija
12.	T. Revathi	II	T. Revathi
13.	K. Rajeswari	II	K. Rajeswari
14.	S. Mahalaxshmi	III BSc (MPC)	
15.	M. Lalshmi devi	II	
16.	B. Anugha	II	B. Anugha
17.	B. Jyoti kumar	(BZC)	
18.	P. Praveen	II	P. Praveen

S. NO	Name of the Student	Class	Signature
19	K. Lamidari	3rd BSC (BZC)	K. Lamidari
20	K. Anusha	III BSC (BCH)	K. Anusha
21	T. Naga Sandhya	"	T. Naga
22	K. Jhansi Rani	"	K. Jhansi Rani
23	K. Subhagya	III BSC (BZC)	K. Subhagya
24	K. Sumitran	IV BSC (BCH)	K. Sumitran
25	G. Devi	III BSC (BZC)	G. Devi
26	G. Devi	"	G. Devi
27	K. Meghana	III BSC (BCH)	K. Meghana
28	K. Nikhilini	"	K. Nikhilini
29	D. Viveka Vardhini	"	D. Viveka Vardhini
30	N. Venu Sri	"	N. Venu Sri

VOTE OF THANKS

Honorable , respected [Dr.N.Prasad babu], esteemed professors, distinguished guests, and my dear fellow students,

I stand here today with a heart full of gratitude and a mind enriched by the knowledge and insights shared during this enlightening session on environmental chemistry.

First and foremost, our heartfelt thanks go to [Chief Guest's Name], whose profound expertise and inspiring words have ignited our passion for understanding the intricate balance of our environment. Your keynote address has left an indelible mark on all of us, reminding us of our responsibilities as stewards of this planet.

We extend our sincere appreciation to [Principal/Dean's Name] for your unwavering support and for providing us with the opportunity to delve deep into the realm of environmental chemistry. Your vision for academic excellence motivates us to strive for greater heights.

A special note of thanks to all the professors and experts who shared their knowledge through thought-provoking presentations and discussions. Your dedication to nurturing our understanding of environmental issues is commendable, and we are grateful for your guidance.

I would also like to acknowledge the efforts of our organizing committee and volunteers who worked tirelessly behind the scenes to ensure the smooth conduct of this event. Your meticulous planning and attention to detail have contributed significantly to its success.

Last but not least, a big thank you to my fellow students and participants. Your active engagement and enthusiasm have made this event truly meaningful and enriching.

As we depart from this gathering today, let us carry forward the lessons learned and commit ourselves to making a positive impact on our environment. Together, let's strive to protect and preserve our planet for future generations.

Thank you once again to everyone who has contributed to this memorable event. Your presence and participation have made it a resounding success.

Have a wonderful day ahead!

Thank you.