

**GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET**  
**RAJANNA SIRCILLA DIST. 505 304**  
(Affiliated to Satavahana University)



**CERTIFICATE COURSE**  
**ON**  
**LABORATORY SAFETY AWARENESS**

**ACADEMIC YEAR- 2021-22 [FROM 05-03-2022 TO 10-04-2022]**

**DEPARTMENT OF CHEMISTRY**



**No. Of Participants: 48**

**No. Of Hours: 30**

**Time: 4.30 pm**

GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET  
RAJANNA SIRCILLA DIST

**DEPARTMENT OF CHEMISTRY**

PERMISSION LETTER

Date: 02 - 03 -2022

To  
The Principal,  
Government Degree College,  
Gambhiraopet,  
Rajanna Sircilla Dist.-506304

Respected Sir,

Sub:- Department of Chemistry - Seeking Permission to start Certificate  
Course in Chemistry in our college Request-Reg.

-o0o-

*Permitted.*  
*[Signature]*  
We the Department of Chemistry would like to start Certificate Course in  
Chemistry in our college for the academic year 2021-22 for the betterment of all  
Science students.

Hence, we request you to permit us to start the Certificate Course on "LABORATORY  
SAFETY AWARENESS" for the above mentioned academic year.

Thanking you sir,

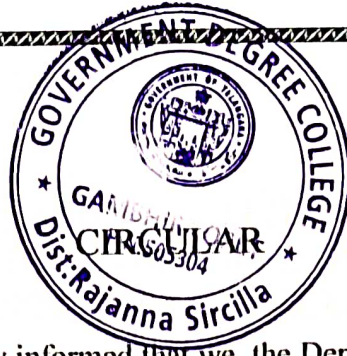
Yours faithfully

*[Signature]*

Dr. B. Bixamaiah

In-charge

Department of Chemistry



Date: 03 - 03 -2022

All the students are here by informed that we, the Department of Chemistry planning to Start "CERTIFICATE COURSE ON LABORATORY SAFETY AWARENESS" for a period of 30 hours for this Academic Year 2021-22. The classes will be conducted during Zero hours that is from 4:30 P.M to 5:30 P.M (1hours) on all working days. The Detailed scheduled will be intimated Soon. Interested candidates may enrol their names with Dr. B. Bixamaiah, Assistant Professor of Chemistry on or before.04-03-2022.

  
In-charge

Department of Chemistry

  
Principal

**PRINCIPAL**  
GOVT. DEGREE COLLEGE  
GAMBHIRAOPET-505304  
RAJANNA SIRCILLA (DIST)T.S.

GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET  
RAJANNA SIRCILLA DIST  
**DEPARTMENT OF CHEMISTRY**

Certificate Course on  
"LABORATORY SAFETY AWARENESS"

**Curriculum of the Certificate Course.**



Total Hours: 30

Modules:

- Brief Discussions on Laboratory Safety Rules
- The importance of lab safety
- Lab safety management
- Safety roles and responsibilities
- Lab safety culture
- Use of lab personal protective equipment
- Chemical safety
- Lab equipment/physical hazards safety;
- Preventive and mitigative safeguards
- Description of the purpose and contents of safety data and hazard identification
- Describe laboratory equipment hazards associated with electrical devices, compressed gas cylinders, refrigerators, drying ovens, glassware, and lasers

  
In-charge

  
Principal

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GAMBHIRAOPET-505304  
RAJANNA SIRCILLA (DIST) T.S.

Certificate Course on  
"LABORATORY SAFETY AWARENES"



Student Enrolment sheet

Sl.No	Name of the student	Father name	College ID	Signature of the student
1	ABRAVENI LIKITHA	I-B.Sc.(BZC)	210770864451001	A. Likitha
2	AJMEERA PALLAVI	I-B.Sc.(BZC)	210770864451002	A. Pallavi
3	ANNAVENI KEERTHI PRIYA	I-B.Sc.(BZC)	210770864451003	A. Keerthi priya
4	AREPALLI RAKESH	I-B.Sc.(BZC)	210770864451004	A. Rakesh
5	ARUTLA NAVYA	I-B.Sc.(BZC)	210770864451005	A. Navya
6	AZMEERA SAJJAHNAVI	I-B.Sc.(BZC)	210770864451006	A. Sajjanavi
7	BANOTHU INDU	I-B.Sc.(BZC)	210770864451007	B. Indu
8	BITLA ARCHANA	I-B.Sc.(BZC)	210770864451008	B. Archana
9	BITLA HARIKA	I-B.Sc.(BZC)	210770864451009	B. Harika
10	CHEPYALA KAVYA	I-B.Sc.(BZC)	210770864451010	Ch. Kavya
11	CHEVULA HEMALATHA	I-B.Sc.(BZC)	210770864451011	Ch. Hemalatha
12	CHIPPALAPALLY SRAVANTHI	I-B.Sc.(BZC)	210770864451012	Ch. Sravanthi
13	DUBBAKA DEEPIKA	I-B.Sc.(BZC)	210770864451013	D. Deepika
14	GANADHI SAHITHI	I-B.Sc.(BZC)	210770864451014	G. Sahithi
15	GERIGANTI SUNITHA	I-B.Sc.(BZC)	210770864451015	G. Sunitha
16	GOONI VANI	I-B.Sc.(BZC)	210770864451016	G. Vani
17	GUGULOTH SHIRISHA	I-B.Sc.(BZC)	210770864451017	G. Shirisha
18	GUNDELLI ANUSHA	I-B.Sc.(BZC)	210770864451018	G. Anusha
19	JAKKU POOJITHA	I-B.Sc.(BZC)	210770864451019	J. Poojitha
20	KANIKARAM MOUNIKA	I-B.Sc.(BZC)	210770864451020	K. Mounika
21	KAUSAR SULTHANA	I-B.Sc.(BZC)	210770864451021	Kausar Sultana
22	KISTAMGARI BHAVANI	I-B.Sc.(BZC)	210770864451022	K. Bhavani
23	KONA BHANU PRASAD	I-B.Sc.(BZC)	210770864451023	K. Bhanu
24	KURRA SANDHYA	I-B.Sc.(BZC)	210770864451024	K. Sandhya
25	LAKAVATH SHIREESHA	I-B.Sc.(BZC)	210770864451025	L. Shireesha
26	MANUKA PRATHYUSHA	I-B.Sc.(BZC)	210770864451026	M. Prathyusha
27	MARKANTI LAVANYA	I-B.Sc.(BZC)	210770864451027	M. Lavanya
28	MOTHE RAMYA	I-B.Sc.(BZC)	210770864451028	M. Ramya
29	NIMMA RENUKA	I-B.Sc.(BZC)	210770864451029	N. Renuka
30	ORAGANTI AKHILA	I-B.Sc.(BZC)	210770864451030	O. Akhila
31	ORAGANTI CHANDANA	I-B.Sc.(BZC)	210770864451031	O. Chandana
32	PALLATI POOJA	I-B.Sc.(BZC)	210770864451032	P. Pooja
33	PANTHAM KALYAN	I-B.Sc.(BZC)	210770864451033	P. Kalyan
34	PITLA ARAVIND	I-B.Sc.(BZC)	210770864451034	P. Aravind
35	PITLA TEJASRI	I-B.Sc.(BZC)	210770864451035	P. Tejasri
36	PITLA VARSHA	I-B.Sc.(BZC)	210770864451036	P. Varsha
37	PODENDLA SAMEERA	I-B.Sc.(BZC)	210770864451037	P. Sameera
38	RAPOLU MOUNIKA	I-B.Sc.(BZC)	210770864451038	R. Mounika
39	SADIMELA VANDANA	I-B.Sc.(BZC)	210770864451039	S. Vandana
40	SAMPANGI SHIREESHA	I-B.Sc.(BZC)	210770864451040	S. Shireesha

41	SHERUPALLI VAISHNAVI	I-B.Sc.(BZC)	210770864451041	S. Vaishnavi
42	SUNKARI RAMYA	I-B.Sc.(BZC)	210770864451042	S. Ramya
43	TALARI ANITHA	I-B.Sc.(BZC)	210770864451043	T. Anitha
44	THOKALA AISHWARYA	I-B.Sc.(BZC)	210770864451044	T. Aishwarya
45	THOKALA MANASA	I-B.Sc.(BZC)	210770864451045	T. Manasa
46	THUDUM MANEESHA	I-B.Sc.(BZC)	210770864451046	T. Maneesha
47	VENNU SHYLAJA	I-B.Sc.(BZC)	210770864451047	V. Shailaja
48	VIRAVENI ASHWINI	I-B.Sc.(BZC)	210770864451048	V. Ashwini

  
Incharge

  
Principal

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RAJANNA SIRCILLA (DIST)T.S.



## CERTIFICATE COURSE ON LABORATORY SAFETY AWARENESS

Resource Person: Dr. B. Bixamaiah, Assistant Professor of Chemistry

### Objectives & Learning outcomes

The objective of the Chemical Safety and awareness programme, the Student is to impart training on how to identify chemical hazardous areas and where they exist around the facility. Personnel that will bring chemical hazards to the facility or engage in hazardous chemical work also need to complete the extended chemical safety training.

Chemical Safety is achieved by undertaking all activities involving chemicals in such a way as to ensure the safety of human health and the environment. It covers all chemicals, natural and manufactured, and the full range of exposure situations from the extraction or synthesis, transport use and disposal.

Chemical safety has many scientific and technical components. Among these are toxicology, ecotoxicology and the process of chemical risk assessment which requires a detailed knowledge of exposure and of biological effects.

Chemical hazards and toxic substances pose a wide range of health hazards (such as irritation, sensitization, and carcinogenicity) and physical hazards (such as flammability, corrosion, and explosibility). So the student will learn here how to prevent themselves from hazardous chemicals and what & which equipment should be used for various types of chemicals.

Students will use a variety of laboratory techniques to safely conduct chemical experiments and procedures.

Students will observe safe practices in the laboratory and will know how to respond in an emergency. Students will learn to gather hazardous materials information and will recognize and respond properly to potential hazards of handling chemicals and chemical waste.

Sign. Of the Lecturer

Sign. Of the Principal

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GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET  
 RAJANNA SIRCILLA DIST  
**DEPARTMENT OF CHEMISTRY**




**Student Feed back analysis on**

**CERTIFICATE COURSE ON LABORATORY SAFETY AWARENESS**

Resource Person: Dr. B. Bixamaiah, Assistant Professor of Chemistry

Sl.No	Questionnaire	Excellent	Very Good	Good	Average	Poor	Total
1	Syllabus frame work	8	1	1	-	-	10
2	Coverage of Syllabus	9	1	-	-	-	10
3	Course Methods	7	2	1	-	-	10
4	Explanation of the topics	8	1	1	-	-	10
5	Interaction	8	2	-	-	-	10
6	Doubts clarification	7	2	1	-	-	10
7	Teacher presentation	9	-	1	-	-	10
8	Interest Generation	8	1	1	-	-	10
9	Time Management	9	1	-	-	-	10
10	Overall opinion	9	1	-	-	-	10
Remarks of the Principal				Excellent-			

  
 Principal  
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GOVERNMENT DEGREE COLLEGE, GAMBHIRAOPET  
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**DEPARTMENT OF CHEMISTRY**  
CERTIFICATE COURSE ON LABORATORY SAFETY AWARENESS



**Certificate Course Summary**

8. Name of the course : Laboratory safety awareness
9. Name of the Course Coordinator : Dr. B. Bixamaiah
10. Number of students participated: : 48
11. Number of students completed the course : 48
12. Number of hours taken : 30 Hours
13. Date of the course ( From – To) 05-03-2022 to 1004-2022:
14. No. of certificates issued : 48

  
Course Co-ordinator

  
Principal

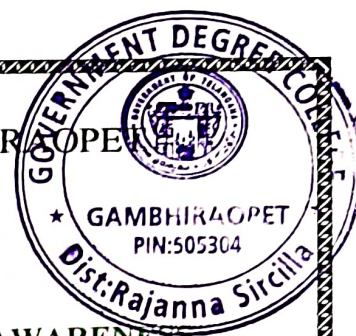
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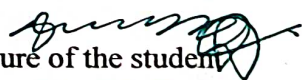
**Student Feedback Form**

CERTIFICATE COURSE ON LABORATORY SAFETY AWARENESS



Resource Person: Dr. B. Bixamaiah, Assistant Professor of Chemistry

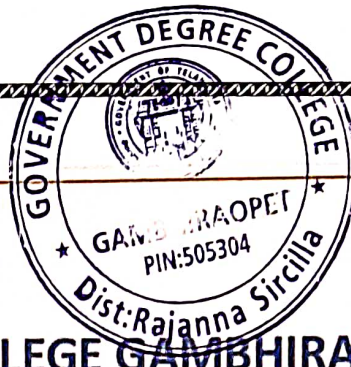
Sl.No	Questionnaire	Excellent	Very Good	Good	Average	Poor	Total
1	Syllabus frame work						
2	Coverage of Syllabus						
3	Course Methods						
4	Explanation of the topics						
5	Interaction						
6	Doubts clarification						
7	Teacher presentation						
8	Interest Generation						
9	Time Management						
10	Overall opinion						

  
Signature of the student

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# GOVERNMENT DEGREE COLLEGE GAMBHIRAOPET

RAJANNA SIRCILLA DIST. 505 304 – TS

(Affiliated to Satavahana University, Karimnagar)

*DEPARTMENT OF CHEMISTRY*

## Certificate

This is to certify that Mr/Miss *ABRAVANI LIKITHA*,  
*I-B.Sc.(BZC)* bearing the Roll No. **210770864451001** has successfully completed the  
Certificate Course in “*Laboratory safety awareness*” organized by Department of  
Chemistry for the AY 2021-22.

*Department In-charge*

*Principal*



# GOVERNMENT DEGREE COLLEGE GAMBHIRAOPET

RAJANNA SIRCILLA DIST. 505 304 – TS

(Affiliated to Satavahana University, Karimnagar)

*DEPARTMENT OF CHEMISTRY*

## Certificate

This is to certify that Mr/Miss *AJMEERA PALLAVI*,  
*I-B.Sc.(BZC)* bearing the Roll No. **210770864451002** has successfully completed the  
Certificate Course in “*Laboratory safety awareness*” organized by Department of  
Chemistry for the AY 2021-22.

*Department In-charge*

*Principal*



*Principal*  
PRINCIPAL  
GOVT. DEGREE COLLEGE  
GAMBHIRAOPET-505304  
RAJANNA SIRCILLA (DIST) T.S.