

GOVERNMENT DEGREE COLLEGE, PARKAL

DEPARTMENT OF CHEMISTRY CERTIFICATE COURSE IN LAB SAFETY RULES & HANDLING TECHNIQUES



10.12.2021 to 09.02.2022



Course coordinator
R.Kumara Swamy
Lecturer in chemistry

Date:03-12-2021

To
The Principal,
Govt. Degree College,
Parkal,
Hanumakonda District.

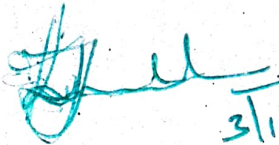
Respected Madam,

Sub:-Department of Chemistry requesting permission to conduct Certificate course for 30 days from 10-12-2021 - Reg.

With reference to the subject cited, I Sri R.Kumara Swamy, Lecturer in Chemistry request you to kindly give permission to conduct Certificate course in Lab safety rules and handling techniques to 30 students from B.Sc BZC and DZC 1st year 10-12-2021 to 09-02-2022.

Thanking you Madam,

Permit to conduct programme


3/12/2021



Yours sincerely

R.KUMARA SWAMY
Lec in Chem,

CIRCULAR

03.12.2021

All the students of First year Bzc,Dzc & Mpc are here by informed that Department of chemistry is going to organize a certificate course in lab safety rules and handling techniques 30 hrs course from 10.12.2021.Interested students may enroll their names on or before 07.12.2021.


In charge of the Department
P. KUMARA SUDHAKAR
Lec. in Chem.,

GOVERNMENT DEGREE COLLEGE,PARKAL
HANUMAKONDA DISTRICT,T.S.–506164



[ACADEMIC YEAR: 2021--2022]

DEPARTMENT OF CHEMISTRY

**CERTIFICATE COURSE IN LAB SAFETY RULES
&
HANDLING TECHNIQUES**

GOVERNMENT DEGREE COLLEGE PARKAL

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN LAB SAFETY RULES & HANDLING TECHNIQUES

TITLE OF THE COURSE: Lab safety rules and handling techniques

TYPE OF ACTIVITY: value added certificate course

DURATION OF THE COURSE: 1hr a day, 30 days

CERTIFICATE COURSE FROM: 10.12.2021 **To** 09.02.2022

NO. OF STUDENTS PARTICIPATED: 30

COORDINATOR: R.kumara swamy

RESOURCE PERSONS: Dr.M.Aruna & R.kumara swamy

OBJECTIVES :

- To work safely in chemistry lab.
- To know what to do in case of accident in lab and to avoid spills.
- To know the basic lab safety rules.
- To handle properly the hazardous and toxic chemicals.
- To learn proper disposal of solvents and chemicals to avoid damage to outside environment.
 - Learn to handle glass ware.

OUT COME : Ability to use the techniques and skills necessary to work in chemistry lab. Ability to handle hazardous chemicals in safe way.

COURSE SYLLABUS

1. Safety culture in chemistry laboratory

Responsibility for safety in laboratory.

2. General rules and regulations for lab safety.

3. Minimizing risks of hazards: Personal protective equipment (PPE)-Hair dressing for laboratory, Eye protection, Eye wash fountain, Gloves etc...

4. Laboratory protocols.

5. Laboratory environment and visitors in the laboratory.

6. Labeling of chemicals, careful reading of labels.

7. Prevention of inhaling harmful chemicals.

8. Guide to chemical hazards, chemical spills.

9. Cleaning Glass ware.

10. Accidents, use of Fire extinguisher and first aid kit in the laboratory.

11. safety symbols.

12. precaution to be taken in the preparation of dilute acids and bases.

13. safe disposal methods of solvents and chemicals.

14. student activity : Preparation of charts of safety symbols by the students and display of charts in chemistry lab.


15. Good laboratory practices : maintenance of observation book record.

STUDENTS ENROLLED FOR CERTIFICATE COURSE

S.NO	NAME OF THE STUDENT	GROUP & YEAR	ROLL.NO
1	B.Reshma	BZC 1 YR	422223004
2	B.Laxmiprasanna	BZC 1 YR	422223007
3	G.Anusha	BZC 1 YR	422223011
4	I.Poojitha	BZC 1 YR	422223013
5	J.Anjali	BZC 1 YR	422223014
6	K.Himabindu	BZC 1 YR	422223015
7	M.Archana	BZC 1 YR	422223018
8	N.Varshitha	BZC 1 YR	422223019
9	O.Akhil	BZC 1 YR	422223020
10	B.Vineesh	BZC 1 YR	422223006
11	Akula Kiran	DZCI YR	422223201
12	Bairi Sony	DZCI YR	422223204
13	Bonoth Mounika	DZCI YR	422223205
14	BottaArunkumar	DZCI YR	422223207
15	Chevula Mahesh	DZCI YR	422223208
16	D.Navya	DZCI YR	422223209
17	G.Pranavi	DZCI YR	422223212
18	G.Prabha	DZCI YR	422223215
19	G.Akhil	DZCI YR	422223216
20	G.Suresh	DZCI YR	422223217
21	J.Punnam	DZCI YR	422223219
22	K.Rakshitha	DZCI YR	422223223
23	L.Shiva Nagendra	DZCI YR	422223225
24	M.Vishal	DZCI YR	422223227
25	Md.Sohali	DZCI YR	422223228
26	P.Ramya	DZCI YR	422223234
27	P.Geetanjali	DZCI YR	422223235
28	T.Suni	DZCI YR	422223243
29	V.Jhansi	DZC1 YR	422223244
30	V.Saraswathi	DZC1 YR	422223245

Students attendance

s.n	Student name	10.12.21	11.12.21	13.12.21	14.12.21	15.12.21	16.12.21	17.12.21	18.12.21	20.12.21	21.12.21	22.12.21	27.12.21	28.12.21	29.12.21	3.01.22	4.01.22	5.01.22	6.01.22	7.01.22	8.01.22	9.01.22	10.01.22	11.02.22	12.02.22	13.02.22	14.02.22	15.02.22	16.02.22	17.02.22	18.02.22	19.02.22					
1	B.Reshma	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
2	B.Laxmiprasanna	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
3	G.Anusha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
4	I.Poojitha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5	J.Anjali	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
6	K.Himabindu	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
7	M.Archana	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
8	N.Varshitha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
9	O.Akhil	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
10	B.Vineesh	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
11	Akula Kiran	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
12	Bairi Sony	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
13	Bonoth Mounika	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
14	Botta Arunkumar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
15	Chevula Mahesh	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
16	D.Navya	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
17	G.Pranavi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
18	G.Prabha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
19	G.Akhil	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
20	G.Suresh	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
21	J.Punnam	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
22	K.Rakshitha	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
23	L.Shiva Nagendra	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
24	M.Vishal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
25	Md.Sohali	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
26	P.Ramya	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
27	P.Geetanjali	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
28	T.Suni	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
29	V.Jhansi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
30	V.Saraswathi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓


 In charge of the Department
 R. KUMARA SOMY
 Lec. in Chem.




GOVERNMENT DEGREE COLLEGE, PARKAL

DIST: HANUMAKONDA, TELANGANA STATE - INDIA - 506164




Certificate of Appreciation

This is to certify that **Mr. / Ms** J. Poojitha, B.Z.C. I Year a student of B.A/ B.Com/ B.Sc. [✓] I/II/III year of Government Degree College, Parkal, Hanumakonda District has attended and successfully completed a certificate course in LAB SAFETY RULES & HANDLING TECHNIQUES Conducted by the Department of CHEMISTRY from 10.12.21 to 09.02.2022


In charge of the Department
R. KUMARA Seemmy
Lec. in Chem.,


IQAC Coordinator


Principal
GOVT. DEGREE COLLEGE
Parkal Hanumakonda