

KRR GOVT. ARTS & SCIENCE COLLEGE

Balaji Nagar, Kodad, Suryapet

(Affiliated to M G University, Nalgonda & NAAC Accredited with B++ Grade)



CERTIFICATE COURSE

On

**“LABORATORY REAGENTS SYNTHESIS
& ITS SAFETY RULES”**

For the Academic Year

2021-22

Organized by

DEPARTMENT OF CHEMISTRY


PRINCIPAL
K.R.R. Govt. Arts & Science College
Kodada-508 206, Suryapet DL.(T.S.)

KRR GOVT.ARTS & SCEINCE COLLEGE, KODAD-508206 DIST: SURYAPET
CETRIFICATE COURSE IN CHEMISTRY
PERMISSION LETTER

Date: 29-01-2022

To
The Principal,
KRR Govt. Arts & Science College,
Kodad.

Sir,

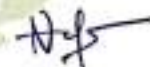
Subject: Seeking Permission to start Certificate Course on "LABORATORY REAGENTS SYNTHESIS & ITS SAFETY RULES" for chemistry students for the academic year 2021-22-Reg.

We the Department of Chemistry would like to start Certificate Course on "LABORATORY REAGENTS SYNTHESIS & ITS SAFETY RULES" for chemistry students for the academic year 2021-22 from 01-02-2022 to 22-02-2022 for the betterment of all the chemistry background students.

Hence, you are requested to permit us to start the Certificate Course for the mentioned academic year.

Thanking you sir,

Yours faithfully


(M. NAGU

Department of Chemistry)
Asst. Professor in Chemistry
KRR Govt. Arts & Science College
odad-508206, Nalgonda Dist. (T.S)

Permitted
N/S
9.1.22

PRINCIPAL
K.R.R. Govt. Arts & Science College
Kodada-508 206, Suryapet DL.(T.S.)

CIRCULAR

Date: 30-01-2022

All the students are here by informed that we, the Department of Chemistry is going to start 'CERTIFICATE COURSE ON "LABORATORY REAGENTS SYNTHESIS & ITS SAFETY RULES" for chemistry students for a period of Fifteen days from 01-02-2022 to 22-02-2022 for this Academic Year 2021-22. The classes will be conducted during Zero hours that is from 4:00 P.M to 6:00 P.M (2hours) on all working days. The Detailed scheduled will be intimated soon. Interested candidate may enroll their names with Sri.M.NAGU, Assistant Professor of Chemistry, if the enrolled candidates are more than thirty, a formal entrance test will be conducted and based on the performance the selected students will be short listed.


Head

Department of Chemistry
Asst. Professor in Chemistry
KRR Govt. Arts & Science College
Kodada-508206, Nalgonda Dist. (T.S)


Principal
PRINCIPAL

K.R.R. Govt. Arts & Science College
Kodada-508206, Suryapet Dt.(T.S.)

KRR GOVT. ARTS & SCIENCE COLLEGE, KODADA

Department Of Chemistry

CERTIFICATE COURSE on "LABORATORY REAGENTS SYNTHESIS & ITS SAFETY RULES"

Curriculum of the Certificate Course: 30 contact periods

Lesson-I:

7 Hours

1. Introduction part of the Laboratory Usage Chemical Synthesis.
2. Introduction part of the Laboratory Safety Rules.

Lesson-II:

7 Hours

1. Importance of the Laboratory Usage Chemical Synthesis.
2. Importance of the Laboratory Safety Rules.

Lesson-III:


9 Hours

1. Brief Discussions on Laboratory Usage Chemical Synthesis.
2. Brief Discussions on Laboratory Safety Rules

Lesson-IV

7 Hours

1. Summary about the Laboratory Usage Chemical Synthesis.
2. Summary about the Laboratory Safety Rules


Asst. Professor in Chemistry
KRR Govt. Arts & Science College
Kodada-508206, Nalgonda Dist. (T.S)


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KRR GOVT. ARTS & SCIENCE COLLEGE, KODAD

Department Of Chemistry

CERTIFICATE COURSE ON "LABORATORY REAGENTS SYNTHESIS & ITS SAFETY RULES"

Resource Person: Sri. M.NAGU, Assistant Professor of Chemistry

Course Overview (Summary Report): The emphasis of "REGULAR USAGE LABORATORY CHEMICAL SYNTHESIS & LABORATORY SAFETY RULES" will be on the common synthesis for routine laboratory works and in this safety rules also be followed, which attempts to prevent the negative impacts of chemistry. This will guide our interdisciplinary investigations and case studies will demonstrate how the principals are integrated into every day processes. Modern society relies heavily on chemistry, from the design, synthesis and pharmacology of drugs to high performance materials..It is required that you read the appropriate textbook chapter before the classes on that topic, and work the problems later, Often as group exercises during classes. This inculcates with awareness of many emerging interfaces with chemistry. The course will include guest lecturers, lively discussion of controversial topics, student current awareness presentations, and participations, other events /lectures /classes across the campus.

Class Learning Outcomes:

1. To understand and present the chemical transformation and chemical process that are involved in every day chemical product especially related to community concerns regarding the impact of chemistry on our lives.
2. To formulate fact-based positions on societal issues of chemistry and provide interdisciplinary understanding to support your position.
3. To increase your awareness of the scientific literature dealing with and the able to apply the principles of their evolution.
4. To present in both written and world forms a factual based opinion regarding the relative merits of chemical reactions and chemical product on society.

Textbooks:

1. Chemical Safety in the Laboratory by K. Hall, Taylor & Francis
2. Laboratory Safety for Chemistry Students Paperback by Robert H. Hill

Jr. (Author), David C. Finster

M.NAGU

Asst. Professor in Chemistry
KRR Govt. Arts & Science College
Kodad-508206, Nalgonda Dist. (T.S)

M.NAGU

PRINCIPAL
K.R.R. Govt. Arts & Science Coll.
Kodada-508 206, Suryapet Dt. (T.S.)

PARTICIPATED STUDENTS LIST (II, III YEAR BZC & MPC)

S.NO	H.NO	STUDENT NAME	FATHER NAME	GROUP
1	20044019441004	ch. sukanya	ch. narasimha Rao	Bsc (MPC)
2	20044019441013	T. meghana	T. veerababu	BSC (MPC)
3	20044019441002	B. Madhava Khatami	B. Venkanna	B.Sc (MPC)
4	20044019445005	P. Haritha	P. Lachipam	B.S.C (BZC)
5	20044019445011	K. Malika	K. Saishulu	BSC (BZC)
6	20044019441008	M. Sujayaditya	M. Pallaiah	BSC (MPC)
7	20044019445502	J. mahesh	J. detta Venkatesa	BSC (BZC)
8	21044019445103	P. Sowmeja	P. Srinivas Rao	B.Sc (BZC)
9	210440194451008	L. Rupa	L. Srinu	B.SC (BZC)
10	19044019445510	U. Venu	U. Kotaiyah	B.SC (BZC)
11	19044019441005	CH. Uday Kumar	CH. Veera Swamy	B.SC (MPC)
12	19044019441014	M. Narsimha	M. Ramu	B-sc (MPC)
13	19044019441017	P. Gopi Reddy	P. Saidu Reddy	B-sc (MPC)
14	1944019441019	SK. Nagur Baba	SK. Bale Saida	B-sc (MPC)
15	19044019441016	P. Saikiran	P. Purgainah	B.Sc (MPC)

H.S.

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H.S.

Asst. Professor in Chemistry
KRR Govt. Arts & Science College
Kodada-508206, Nalgonda Dist. (T.S)

KRR GOVT. ARTS & SCIENCE COLLEGE, KODAD-508206 DIST: SURYAPETA

ATTENDANCE OF THE STUDENTS OF CERTIFICATE COURSE ON

LABORATORY REAGENTS SYNTHESIS & ITS SAFETY RULES - 2021-22

FROM 01-02-2022 TO 22-02-2022 (Daily 02 Hours i.e. 30 Working Contact Periods)

SN	H.NO	NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	%		
1	20044019441002	B. Madhana Kumari	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	93.3		
2	20044019441003	Ch. Sukanya	1	2	3	4	5	A	6	7	8	9	10	11	A	12	13	14	100%	
3	20044019441006	T. Meghana	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		
4	20044019441008	M. Sujay Adhitya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		
5	20044019445005	T. Hkritheja	1	2	3	A	4	5	6	7	A	8	9	10	11	12	A	13	86.6	
6	20044019445011	K. Madhu	1	2	3	4	5	6	A	7	8	9	10	11	12	A	13	86.6		
7	20044019445500	J. Mahesh	1	2	A	3	4	5	6	A	7	8	9	10	11	12	13	14	15	100%
8	21044019445193	P. Sowmya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		
9	210440194457008	L. Rupa	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		
10	21044019445510	U. Venu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		
11	21044019441005	Ch. Uday Kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		
12	19044019441014	M. Naxsimha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		
13	19044019441017	P. Gopi Reddy	1	2	3	4	5	6	7	8	9	A	10	11	12	13	14	93.3		
14	19044019441019	SK Negur Babu	1	A	A	2	3	4	5	6	7	8	9	10	11	12	13	86.6		
15	19044019441016	P. Saikiran	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	100%		

Signature of the course Co-ordinator

Asst. Professor in Chemistry
KRR Govt. Arts & Science College
Kodad-508206, Nalgonda Dist. (T.S)

Principal

K.R.R. Govt. Arts & Science College
Kodada-508 206, Suryapet Dt.(T.S)



KRR GOVT. ARTS&SCIENCE COLLEGE,
KODAD, DIST: SURYAPET, T.S
(AFFILIATED TO MAHATMA GANDHI UNIVERSITY)

Department of Chemistry
CERTIFICATE OF APPRECIATION

This is to certify that Mr. /Mrs.
CH. UDAY KUMAR S/o,
D/o VEERASWAMY Class B.SC (MPC) II has participated in a
certificate course on "LABORATORY REAGENTS SYNTHESIS & ITS SAFETY
RULES" Conducted by the Department of Chemistry.


Head of the Department of Chemistry

Asst. Professor in Chemistry
KRR Govt. Arts & Science College
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Principal

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