



MALD.GOV.T.DEGREE COLLEGE, GADWAL
JOGULAMBA GADWAL DIST.TS



AFFILIATED TO PALAMURU UNIVERSITY

REACCTREDETED –“B” BY NAAC

Department Of Chemistry

Academic Year: 2017-2018

Certificate course -1

Topic: Laboratory Safety Rules & Regulations

Name of the Course Convenor: Dr.K.ChandraMohan

HOD of Department of Chemistry

MALD.GDC, Gadwal

Name of the Resource Person: HariBabu

Asst.Professor of Chemistry

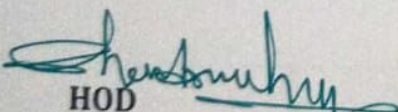
GDC, Kollapur

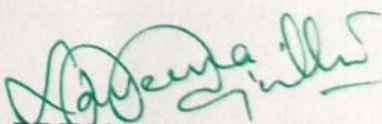
DEPARTMENT OF CHEMISTRY
MALD GOVT. DEGREE COLLEGE, GADWAL

CERCULAR

All the B.Sc (life sciences & physical sciences) students are kindly informed that the Department of Chemistry of this college conducting 30 days Certificate course "**LABORATORY SAFETY RULES & REGULATIONS**" from **01/09/2017 to 10/10/2017**. Interested students may give their names to Smt .K .Vinoda, Lecturer in Chemistry on or before **30/08/2017**.

"Successfully completed students will get certificate."


HOD
Department of Chemistry
A.L.D. Govt. Arts & Science College
GADWAL-509 125, M. Nagar Dist


PRINCIPAL
M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125

MALD.GOV.T.DEGREE COLLEGE, GADWAL
JOGULAMBAGADWAL (DIST.)

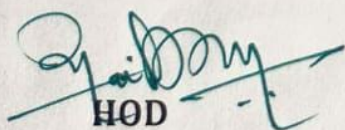
DEPARTMENT OF CHEMISTRY

Academic Year: 2017-2018

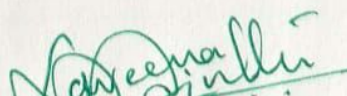
CERTIFICATE COURSE-1

TITLE: LABORATORY SAFETY RULES AND REGULATIONS

SYLLABUS: General rules for lab safety: Minimizing risk of hazards, personal protective equipments-Hairdressing for the laboratory, Eye protection. Eye wash fountain, Gloves, Laboratory protocols, Labeling chemicals, careful reading of labels prevention of inhaling harmful chemicals, Guide to chemical hazards, chemical spills etc.Accidents use of fire extinguisher and first aid kit in the laboratory, safety symbols-preparation of the charts by the students and display of chats in chemistry labs. Calibration of fractional weights, calibration of glass ware -burette, pipette, standard flask, Normality/Molarities and specific gravity of concentrated acids-preparation of dilute solutions (Numerical problems). Precautions to be taken in the preparation of dilute s and bases. Preparation of stock solutions of salts with specific examples. Properties of primary standard salt and preparation of standard solution. Good laboratory practices-maintenance of observation book record.


HOD

DEPARTMENT OF CHEMISTRY
Department of Chemistry
M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125 M. Nagar Dist


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M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125

BOS

PALAMURU UNIVERSITY

Certificate Course - 1
Title: Laboratory Safety Rules & Regulations

S.No	Name of the student	H.P. No	caste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
1.	B. Bhaskar Naidu	17033024441005	BC-A	X	X	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2.	E. Kaveti	17033024441010	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
3.	K. Murali Krishna	17033024441015	BC-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4.	Shaik Neha	17033024441035	BC-E	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5.	B. Krishna	17033024441505	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6.	G. Mahesh	17033024441515	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
7.	M. Ganesh Naidu	17033024441531	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
8.	B. Tulasi	17033024445510	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
9.	K. Harumanthu	17033024445524	ST	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10.	P. Mounika	17033024445538	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11.	B. Thirish Kumar	17033024457007	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12.	G. Vichitra	17033024457012	OC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
13.	K. Rama Rao	17033024457017	BC-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
14.	K. Sandhyarani	17033024572008	BC-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15.	K. Sandhyarani	17033024441016	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16.	Ms. Etheshyam	16033024441023	BC-E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
17.	M. Nikitha	16033024441027	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
18.	A. Vikram Varma	16033024441501	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
19.	K. Priyanka	16033024441523	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
20.	M. Jayasri	16033024441532	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
21.	T. Mahesh	16033024441552	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
22.	B. Jayaramudu	16033024445506	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
23.	B. Maldakal	16033024445508	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
24.	G. Sharadha	16033024445519	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
25.	Laxman	16033024445530	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
26.	G. Aishwarya	16033024457005	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
27.	K. Reshma Begum	16033024457012	BC-E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
28.	N. Bhaskar	16033024457018	BC-D	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
29.	A. Rambabu	16033024572003	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
30.	B. Akshay Kumar	16033024572004	BC-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
31.	S. Jyoshna	16033024572016	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
32.	A. Karappa	302415441501	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
33.	Bheemesh	302415441524	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

S.No	Name of the student	H.P. No	caste	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
1.	B. Bhaskar Naidu	17033024441005	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
2.	E. Kaveti	17033024441010	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3.	K. Murali Krishna	17033024441015	BC-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4.	Shaik Neha	17033024441035	BC-E	X	X	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5.	B. Krishna	17033024441505	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6.	G. Mahesh	17033024441515	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7.	M. Ganesh Naidu	17033024441531	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8.	B. Tulasi	17033024445510	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9.	K. Harumanthu	17033024445524	ST	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10.	P. Mounika	17033024445538	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11.	B. Thirish Kumar	17033024457007	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12.	G. Vichitra	17033024457012	OC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13.	K. Rama Rao	17033024457017	BC-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14.	K. Sandhyarani	17033024572008	BC-B	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15.	K. Sandhyarani	17033024441016	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16.	Ms. Etheshyam	16033024441023	BC-E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17.	M. Nikitha	16033024441027	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18.	A. Vikram Varma	16033024441501	SC	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
19.	K. Priyanka	16033024441523	BC-D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20.	M. Jayasri	16033024441532	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21.	T. Mahesh	16033024441552	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22.	B. Jayaramudu	16033024445506	BC-A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23.	B. Maldakal	16033024445508	BC-A	X	X	X	X	X																												

M.A.L.D. Govt. Degree College, Gadwal
22
Department of Chemistry.



→ Certificate course conducted for physical science & life sciences on Laboratory Safety rules & Regulations for the A/c year 2017-2018 and distributed certificates to students.



[Signature]
Lecturer in Chemistry
M.A.L.D. Govt. Arts & Science College
GADWAL-509 125, M. Nagar Dist

M.A.L.D. GOVERNMENT DEGREE COLLEGE - GADWAL

Accredited with "B" Grade by NAAC
Affiliated to Palamuru University

Jogulamba Gadwal District, Telangana State.



Course Certificate

This is certify that Mr. / Mrs. M. Nikhitha
Roll No. 16033024441027 Studying B.Sc (MPC) has completed
the Certificate Course in Laboratory Safety Rules & Regulation
conducted by the Department of Chemistry M.A.L.D. Government Degree College, Gadwal
from 01-09-2017 to 10-10-2017

Art
Course Co-ordinator

[Signature]
Convenor
Department of Chemistry
M.A.L.D. Govt. Arts & Science College
GADWAL-509 125, M. Nagar Dist

[Signature]
Principal
M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125

Dept. of CHEMISTRY
M.A.L.D GOVT.DEGREE COLLEGE GADWAL





DEPT. OF CHEMISTRY
M.A.L.D GOVT .DEGREE COLLEGE GADWAL



MALD.GOV.T.DEGREE COLLEGE, GADWAL
JOGULAMBA GADWAL DIST.TS



AFFILIATED TO PALAMURU UNIVERSITY

REACCTREDETED –“B” BY NAAC

Department Of Chemistry

Academic Year: 2019-2020

Certificate course -2

Topic: Preparation of Lab Reagents

Name of the Course Convenor: Mr. HariBabu

Asst.Professor of Chemistry

HOD .Department of Chemistry

MALD.GDC, Gadwal

Name of the Resource Person: Dr.K.ChandraMohan

Asst.Professor of Chemistry

HOD. Department of Chemistry


GDC, Shanthinaagr

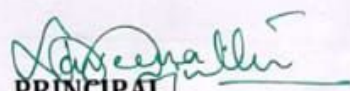
DEPARTMENT OF CHEMISTRY
MALD GOVT. DEGREE COLLEGE, GADWAL

NOTICE

All the B.Sc (life sciences & physical sciences) students are kindly informed that The Department of Chemistry of this college conducting 30 days Certificate course "PREPARATION OF LAB REAGENTS" from **16/08/2019 to 30/09/2019**. Interested students may give their names to K.Bhaskar, Lecturer in Chemistry on or before **12/08/2019**.

"Successfully completed students will get certificate."


HOD
Department of Chemistry
M.A.L.D. Govt. Arts & Science College
GADWAL-509 125, M. Nagar Dist


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GADWAL - 509 125

MALD.GOV.T.DEGREE COLLEGE, GADWAL

JOGULAMBAGADWAL (DIST.)

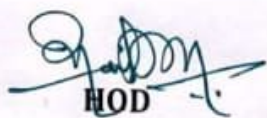
DEPARTMENT OF CHEMISTRY

Academic Year:- 2019-2020

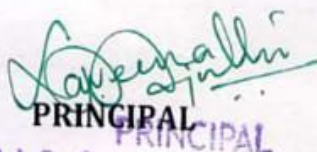
CERTIFICATE COURSE-2

TITLE: PREPARATION OF LAB REAGENTS

SYLLABUS: Preparation of indicators and use of indicators in volumetric analysis- acid base titrations, redox titrations, precipitation titrations and complex metric titrations. Role of an indicator in detecting end point (Phenolphthalein, Methyl orange, Methyl-red, Potassium Chromate, Diphenylamine EBT, Murexide, etc). Preparation of buffers - pH 10 ammonical buffer and acetate buffer solutions. Preparation of commonly used reagents : Ammonium hydroxide solution, Ammonium molybdate reagent, Ammonium hydrogen phosphate solution, Bayer's reagent, Benedict's solution, Bromine water, Dimethyl glyoxime reagent, 2,4-Dinitrophenyl hydrazine reagent, Eriochrome black-T reagent Fehling solution, Ferric chloride solution, Ferrous sulphate solution Iodine solution, Molisch's reagent, Nessler's reagent, Neutral FeCl₃, Schiff's reagent, Silver nitrate solution, Sodium carbonate solution , Sodium hydroxide (Caustic soda) solution, Starch solution, Tollen's reagent. (Reference work and submission of assignments). Charts preparation depicting course content.


HOD

DEPARTMENT OF CHEMISTRY
Department of Chemistry
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GADWAL-509 125, M. Nagar Dist


PRINCIPAL

M.A.L.D. Govt. Arts & Science College
GADWAL - 509 125

BOS

PALAMURU UNIVERSITY

MALD GOVT. DEGREE COLLEGE ,GADWAL
DEPT. OF CHEMISTRY

Certificate Course- 2019-2020

TOPIC: Preparation of Lab Reagents

S.NO.	H.T.NO	STUDENT NAME	FATHER NAME	CASTE	SIG.OF THE STUDENT
1	18033024441521	K Amulya	K Maddiletti	BC-B	Amf
2	18033024441524	K Laxmi	K Vemareddy	BC-B	Vemareddy
3	18033024441527	K Ravi	K Lakshmana	BC-B	Ravi
4	18033024441534	M Srilaxmi	M Srinu	BC-D	Srilaxmi
5	18033024441535	M Yamuna	M Kurumanna	BC-D	Kurumanna
6	18033024441550	U Nagamma	U Sathyanna	BC-D	Sathyanna
7	18033024441001	Afreen Fathimma	Abdul razzaq	BC-E	Afreen
8	18033024441002	B Keerthana	Chinna govidu	OC	Keerthana
9	18033024441009	D Thairaju	D Anajaneyulu	SC	Anajaneyulu
10	18033024441029	P Neetu	P Javan singh	OC	P. Neetu
11	18033024441035	T Chanti	T Govidu	BC-D	Govidu
12	18033024445007	C RAJU	B Balram	BC-A	Raju
13	18033024445518	B SHIRISHA	B Bajaranna	SC	Shirisha
14	18033024445548	K MAHESH KUMAR	K Laxmanna	BC-B	Shirisha
15	18033024445001	A ARAVIND KUMAR	A Sukireddy	BC-D	Sukireddy
16	18033024445016	K SRILEKHA	K Thimappa	BC-B	Srilekha
17	18033024445035	RESHMA	Md Ibrahim	BC-E	Rashma
18	18033024445037	SAMREEN	Md Zakriya	BC-E	Rashma
19	18033024445051	YESU	Shanthanna	SC	Yesu
20	18033024457006	K NIJANANDA	K Suresh	BC-D	Nijananda
21	18033024457007	K RAMALAXMI	K Rajarav	SC	Rajarav
22	18033024457008	K RAVI TEJA	K Sheshanna	BC-D	Ravi Teja
23	18033024457009	M NAVYA	M Suresh	BC-D	Suresh
24	17033024441511	B Swathi	B.Bala Krishna Goud	BC-B	Swathi
25	17033024441530	Md Rihana	MD.Mansoor	BC-E	Rah
26	17033024441005	B Bhasker Naidu	B.Krishna	BC-A	Krishna
27	17033024441024	M Jagadeeswari	M.Nagesh	BC-B	Nagesh
28	17033024445501	Anjitha	Hanumanthu	BC-D	Anjitha
29	17033024445507	B Jayasri	B.Ranganna	BC-A	Jayasri
30	17033024445528	K Raju	K.Veerappa	BC-D	K. Raju
31	17033024572002	B Jagadeesh	B.Munepa	BC-A	Jagadeesh

32	17033024572007	K Ranganna	K.Ranganna	BC-B	Ranganna
33	17033024457003	B Gopal	B.Narsimhulu	BC-D	Gopal
34	17033024457032	U Usharani	U.Venkatesh	BC-D	Usharani
35	19033024441004	Dharani	Chndrudu	BC-D	Dharani
36	19033024441018	Sabha	Alabhakash	BC-E	Sabha
37	19033024441509	E.Sravani	E.Ramanna Goud	BC-D	Ramanna Goud
38	19033024441514	K.Venkatesh	K.Maldhaka	BC-B	Maldhaka
39	19033024441527	U.Guruswamy	U.Suresh	BC-D	Suresh
40	19033024441530	V.Mounika	V.Krishniah	BC-B	Mounika
41	19033024445511	B.Shireesha	B.Venkataswamy	BC-A	Shireesha
42	19033024445514	C.Bhaskar	C.Vijeyudu	BC-a	Vijeyudu
43	19033024445523	J.Akhila	J.Gopal	BC-D	Akhila
44	19033024545536	K.Ashwini	K.Ramesh	BC-B	Ramesh
45	19033024445003	A.Preethi	A.Raghavendra chari	OC	Raghavendra chari
46	19033024445016	Farahana	Ahamad pasha	BC-E	Farahana
47	19033024445035	L.Vanaja	L.Thimareddy	OC	Thimareddy
48	19033024457001	A.Lahari	A.Narsangoud	BC-B	Narsimulu
49	19033024457012	U.Akankasha	U.Narsimulu	SC	Narsimulu
50	19033024489001	KomalKumari	Hareram Choudari	OC	Choudari

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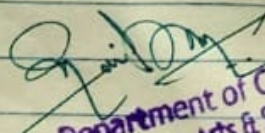
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Certificate Course - 2019-20



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