2019-20

Department of Mathematics - ADD-ON Course in Aptitude, Arithmetic and Reasoning from 1-11-2019 to 10-12-2019.

Information about ADD-ON or Certificate Course

1) Name of the Certificate Course : Aptitude, Arithmetic
2) Name of the Department : Mathematics
3) Name of the Course Coordinator : P. obulesu
4) No. of students enrolled : 40, 40
5) Date of commencement of classes : 1-11-2019 to 10-12-2019.
6) No. of Hours : 40 hrs
7) Class Timings : 4.00pm to 5.00pm
8) Period of Course : 1-11-2019 to 10-12-2019.

Department of Mathematics, PSC & KVSC GDC Nandyal Conducted ADD-ON or Certificate Course in Aptitude, Arithmetic, Reasoning from 1-11-2019 to 10-12-2019 In this method course short cut methods explained and illustrated. MCQS with explanatory answers timed exercises for practice. This Course is useful for the following Competitive examinations SBI Officers / Bank PO / RBI Officers Grade examinations RBI / Bank clerk Examination

Syllabus:-

1. Numbers
2. HCF & LCM of Numbers
3. Decimal Fractions
4. Simplifications
5. Square Root and Cube root
6. Average
7. problems on Ages
8. problems on Numbers
9. problems on Ages
10. percentages
11. profit & loss
12. Ratio & proportion
13. Time & Distance
14. Simple Interest
15. Compound Interest
16. Calendar
17. Number Series
18. Arithmetic progression
19. Geometric progression

2019-20

Department of Mathematics.

Attendance from 1-11-2019 to 10-12-2019.

SNO	R.No (Regd No)	Name of the Student	1	2	4	5	6	7	8	9	11	12	13	14	18	19	20	21	22	23	25	26	27	28	29	30	2	3	4	5	6	7	9	10
1	183600 23001	A. Surendra	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x							
2	183600 23002	B. Venkata Ramana	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x								
3	183600 23003	D. Kalesha	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a								
4	183600 23004	G. Nagaraju	x	a	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	a	x								
5	183600 23005	J. Sridhar Yadav	x	x	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	a								
6	183600 23006	J. Mahendra	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x								
7	183600 23007	M. Chennaiah	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	a	x	x	a	x	x								
8	183600 23008	M. Yello Raju	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x								
9	183600 23010	M. Hussaini	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a								
10	183600 23011	M. Madhusudhan Kumar	a	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x								
11	183600 23013	M. Rajitha	x	x	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	a	x								
12	183600 23014	M. Pandu Ranga	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	a	x	x								
13	183600 23015	M. Ranganna	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a								
14	183600 23016	P. Surendra	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x								
15	183600 23020	T. Siva Shankar	x	a	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	a								
16	183600 23021	U. Rangonayakulu	x	x	x	x	a	a	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x								
17	183600 23023	V. Naga Jyothi	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a								
18	183600 23024	V. Narasimha Naidu	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x								
19	183600 23025	V. Ramesh	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x								
20	183610 23001	A. Ravikanth	a	x	a	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	a	x								
21	183610 23002	A. Adi Sekhar Babu	x	a	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	a								
22	183610 23004	M. Nikas	x	x	x	a	a	a	x	x	x	a	x	a	x	x	x	x	x	x	x	x	x	x	x	x								
23	183610 23006	M. Dinesh	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	a	x	x								
24	183610 23008	T. Srikanth S.K. Samee	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	a	x								
25	183620 23001	T. Rajasekhar	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a								
26	183620 23002	B. Prasad Naik	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x								
27	183620 23004	G. Sudhakar	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a								
28	183620 23005	G. Chinna Narasimhulu	x	x	x	x	x	x	x	x	x	x	a	a	x	x	x	a	x	x	x	x	x	x	a	x								
29	183620 3006	K. Surendranaik	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	a	x	x	x	x	x	x	a	x								
30	183620 3008	L. Siva Kumar	x	x	a	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x								
31	183620 3009	M. Lakshmi Kanth	x	x	x	x	x	x	x	x	x	a	x	x	a	x	x	x	a	x	x	x	x	x	a	x								
32	183620 3010	N. Sai Niharika	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x								

2019-20

Attendance for ADD-on Course
from 1-11-2019 to 10-12-2019

Srno	Regd No	Name of the Student	1	2	4	5	6	7	8	9	11	12	13	14	15	16	18	19	20	21	22	23	25	26	27	28	29	30	2	3	4	5	6	7	9	10	11	12	13
33	183620 23011	P. Mitha Kailash	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
34	183620 23013	S. Ameer Hussain	x	x	x	x	x	x	x	x	x	x	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
35	183620 23014	S. Vijaya Raju	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x
36	183620 23015	V. Hari Krishna Reddy	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
37	183630 23002	E. Venkatandappa	x	x	a	a	x	x	x	x	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
38	183630 23003	G. Bhaskar	x	x	a	x	a	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
39	183630 23004	K. Vijaya	x	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	x	x	x
40	183630 23066	S. Gousia.	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	x	x	x	x	x

	Number	HCF & LCM of Numbers	Decimal Fractions	Simplification	Square root and Cube root	Average	Problems on Ages	Problems on Numbers	Percentage	Profit & Loss	Ratio & Proportion	Time & Distance	Simple Interest	Compound Interest	Calendar	Number Series	Arithmetic Progression	Geometric Progression	Trigonometry	Heights & Distance	Tabulation	Number Series	Polygon	Geometry	Trigonometry	Quadratic Equations	Pipe	A.P.	Calendar	Compound Interest	Simple Interest	Time & Distance	Ratio & Proportion

To,

కళాశాల ప్రధానాచార్యులు
జి.యస్.పి.వి కె.వి.యస్.పి
ప్రభుత్వ డిగ్రీ కళాశాల,
నంద్యాల.

13.11.2019
నంద్యాల.

విషయం:- సర్టిఫికేట్ కోర్సు "మూవీ మీడియా" అని అంశం మీద పెట్టుకొనుటకు అనుమతి కొరకు గురించి. 2019-2020.

గౌరవనీయులైన కళాశాల ప్రధాన అధ్యాపకులారా నమస్కారములు. మేము! తెలుగు అధ్యయన శాఖ విద్యార్థులు 2019-20 అకాడమిక్ సంవత్సరంలో మేము "మూవీ మీడియా" అనే అంశంపై 40 రోజుల పాటు 4 మంది విద్యార్థులు శిక్షణ ఇవ్వడము అవకాశం ఇవ్వగలరని ప్రార్థన.

permitted
13/11/19

ఇట్లు
మీ విధేయులు
P. Hallaiah.

Scanned with ACE Scanner

CIRCULAR

Department of Telugu

Certificate course

Dated: 14-12-2019

In-charges of the dept. are required to furnish the following

Information immediately

S.NO	Nam e of dept.	Telugu
1	Title of the Certificate course	
2	No.of Students Enrolled	
3	No. of classes held till date	
4	No. of students attending	
5	Name of the lectures taking the class	
6	Percentage of the Course till date	

Note: Photo copy of attendance sheet to be attached

D. Hallaiah.

Signature of the In-Charge

Office of the Principal

P.S.C & K.V.S.C govt Degree college,

Nandyal

PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

Scanned with ACE Scanner

PSC & KVSC Govt. Degree College, Nandyal- 518502

Department of Telugu

Certificate

Certificate COURSE ON

Certified that Kumari/Sri. _____ of _____

underwent training in certificate course in " MASS MEDIA IN JOURNALISM " for a pertiod

of 40 hours from 16/12/2019 to 10/01/2020 at PSC & KVSC Govt. College, Nandyal.

Incharge of
Telugu Department

PRINCIPAL

PRINCIPAL
PSC & KVSC Government College
NANDYAL,Nandyal (Dt.), A.P.

Scanned with ACE Scanner

P.S.C & K.V.S.C Govt. Degree College Nandyal

Department of Telugu

Certificate course for A.Y..2019-20

Course Name: Journalism in mass media

Allotment of Students for the course

Dated 16-12-2019-10.01.2020

S.NO	Group Allotted	Semester	No. of Students	Department allotted	Signature of the In-charge
1.	BZC		06	Chemistry	
2	B.Com (G)		06	Commerce	
3	B.com (C)		02	Economics	
4	MPc		06	English	S.P.
5	B.A. HEP – TM		06	Political science	N.
6	MPC-EM		06	Physics	
7	MPC –TM		06	Telugu	D. Haltaiah
8	MPCS				
9	MECS				

The above are requested to take the certificate course from 16-12-2019 and the course will complete by the January

Note: The total no of class hours (both theory and practices) = 30 Hours

PRINCIPAL

PRINCIPAL
PSC & KVSC Government Co...
NANDYAL,Nandyal (Dt.), A...

Scanned with ACE Scanner

PSC & KVSC Govt College, Deperment of Telugu: Attendance Sheet for Certificate Course

Month and Year: 2019-2020

	S No	Names of The Student	Sem and Class	Reg No																				
Bcom (E)	1	Nallagothula	192023	095	a	a	x	x	x	a	x	x	x	x	a	a	x	x	a	x	x	x	x	x
	2	P. Venkatalaxmi	192023	097	x	x	x	x	a	x	x	x	x	a	x	x	a	x	x	x	x	x	a	x
	3	P. Samara	192023	098	x	x	a	x	a	x	x	a	x	x	x	a	x	x	a	x	x	x	x	a
	4	P. Sreekanth	192023	099	x	x	a	x	x	a	x	x	x	a	x	x	a	x	x	x	x	a	x	x
	5	P. Praveen	192023	100	x	x	x	x	a	x	x	a	x	x	a	x	x	x	x	x	a	x	x	x
	6	P. Kalyan	192023	101	a	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	a	x
	7	Pashila Pedda	192023	102	x	x	x	x	x	a	x	x	x	x	x	a	a	x	x	a	x	x	x	a
	8	Perumalla	192023	104	x	x	a	x	x	x	x	x	x	x	a	x	x	a	x	x	x	x	x	x
	9	P. Eswaraiah	192023	106	x	x	x	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x
	10	P. Rani	192023	107	x	a	x	x	x	a	x	x	x	x	x	x	a	x	x	x	x	x	x	x
	11	S. Shakshavali	192020	108	x	x	x	x	a	x	x	x	x	x	x	x	a	a	x	x	x	a	x	x
	12	Sala Bhavana	192023	111	x	x	x	x	a	x	x	x	a	x	x	x	x	x	a	x	x	x	a	x
Bcom (M)	13	P. Sundar	192023	036	x	x	x	a	x	x	x	a	x	x	a	x	x	x	x	x	x	x	x	x
	14	R. Sweatha	192023	037	x	a	x	x	a	x	x	x	x	x	x	x	x	x	a	x	x	x	x	a
	15	S. Nageveni	192023	038	x	a	x	x	x	x	a	x	x	x	x	a	x	x	x	x	x	a	x	x
	16	S. Basha	192023	041	a	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x
	17	T. Sumalatha	192023	042	x	x	x	x	x	x	x	x	a	x	a	x	a	x	x	x	x	x	x	x
	18	T. Lokesh	192023	043	x	a	x	x	x	x	a	a	x	x	x	x	x	x	x	x	x	a	x	a
	19	V. Madhavi	192023	044	x	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	x	x	x	x
	20	U. Manesha	192023	045	x	x	a	a	a	x	x	x	x	x	a	x	a	a	x	x	x	a	x	a

Scanned with ACE Scanner

2019-20

	S No	Names of The Student	Sem and Class	Reg No																				
BA	21	A. Raju	19110	023001	x	x	x	x	x	x	a	x	x	x	x	a	x	x	a	x	x	x	x	a
	22	A. Suresh	191100	23002	a	x	a	x	x	x	a	x	x	x	x	x	x	a	x	x	x	x	x	a
	23	B. Vijayendra	191100	23003	a	x	x	x	x	x	x	x	a	x	x	x	x	x	x	x	x	x	a	x
	24	B. Anand kumar	191100	2304	x	x	x	x	x	x	x	x	x	x	x	a	x	x	a	x	x	a	x	x
	25	D. Dilip	191100	23005	a	x	a	a	x	x	x	x	x	x	x	x	x	x	x	x	a	x	x	a
	26	D. Mahamad Rafi	191100	23006	x	x	x	a	x	a	x	x	x	x	x	a	x	a	x	x	x	x	x	a
BSc	27	D. A Vani	193580	23001	x	x	x	x	a	x	a	a	a	x	x	x	x	x	x	x	x	x	x	x
	28	D. mainika Bai	193580	23002	x	x	x	x	a	x	x	x	x	x	a	x	x	x	x	a	x	x	a	x
	29	G. Bhaskar	193580	230084	x	x	x	x	x	a	x	x	x	x	x	a	x	x	a	x	x	a	x	x
	30	K. Ramachandra	193580	23006	x	x	x	x	a	x	a	x	a	x	x	x	a	x	x	a	x	x	x	a
BA	31	A Raju	191100	23001	x	x	x	x	a	x	x	a	x	x	a	x	x	x	x	x	x	a	x	x
	32	A. Suresh	191100	23002	x	x	x	a	x	a	x	x	x	x	x	x	x	x	x	x	a	x	x	a
	33	B. Vijayendra	191100	23003	x	x	a	x	x	x	a	x	a	x	x	a	x	x	x	x	a	x	x	x
	34	B. Anand kumar	191100	23004	x	x	x	x	x	x	x	x	a	x	x	a	a	x	x	x	x	a	x	a
	35	D. Dilip	191100	23005	x	a	x	x	x	x	x	a	x	x	x	x	x	x	a	x	x	a	x	x
	36	D. Mahammad Rafi	191100	23006	x	a	x	x	a	a	x	x	x	a	x	a	x	x	x	x	x	a	x	a
	37	G. Narasimha	191100	23007	x	x	a	x	x	a	a	x	x	x	x	x	x	x	x	x	x	x	a	x
	38	G. Chandrashekar	191100	23008	a	x	x	a	x	x	x	a	x	x	a	x	x	a	x	a	x	x	x	a
	39	K. Sumanth	191100	4310	x	x	a	x	x	x	x	x	a	x	x	x	x	x	a	x	a	x	x	x
	40	L. Sudhakar	191100	23001	x	x	x	a	x	a	x	x	x	a	a	x	x	x	x	a	x	x	a	x
	41																							
	42																							

Scanned with ACE Scanner

పి.యస్.సి. & కె.వి.యస్.సి. డిగ్రీ ప్రభుత్వ కళాశాల, నంద్యాల

మాస్ మీడియా తెలుగు జర్నలిజం సర్టిఫికెట్ కోర్సు (2017-18)

రెండవ సంవత్సరం : నాల్గవ సెమిస్టర్

పాఠ్యాంశ ప్రణాళిక

పీరియడ్ల సంఖ్య :30

యూనిట్ల సంఖ్య :5

యూనిట్ -1

జర్నలిజం

రిపోర్టంగ్, ఎడిటింగ్, నిర్వచనాలు, రకాలు, రిపోర్టర్ అర్హతలు, లక్షణాలు, విధులు, ఎథిక్స్‌ఆఫ్ రిపోర్టింగ్, ఎడిటింగ్, సబ్ ఎడిటర్, లక్షణాలు,బరువు బాధ్యతలు.

యూనిట్ -2

1.రిపోర్టంగ్ నిర్వచనాలు - రిపోర్టింగ్ అర్హతలు

2.రిపోర్టింగ్ నీతి నియమాలు- బరువు బాధ్యతలు

3. వార్త నిర్వచనం, లక్షణాలు, వర్తాల్లోని రకాలు

4. న్యూస్‌లీడ్స్ -ఫ్యూచర్లు

యూనిట్ -3

సమాచార వినిమయం (కమ్యూనికేషన్)

కమ్యూనికేషన్ నిర్వచనం రకాలు, డైరెక్ట్ కమ్యూనికేషన్, వెర్బల్ కమ్యూనికేషన్, నాన్ వెర్బల్ కమ్యూనికేషన్, ఇంటర్ పర్సనల్ కమ్యూనికేషన్, ఇంట్రా పర్సనల్ కమ్యూనికేషన్, ఇండోర్ కమ్యూనికేషన్ , ఔట్‌డోర్ కమ్యూనికేషన్, మాస్‌కమ్యూనికేషన్

యూనిట్: 4

1.ఎడిటింగ్ నిర్వచనాలు - సబ్ ఎడిటర్ అర్హతలు- బరువు బాధ్యతలు.

2. సంపాదకుడు- సంపాదకీయాలు - ప్రముఖ సంపాదకులు

3. తెలుగు పత్రికల పుట్టుక - వికాసం

4.తెలుగు పత్రికల కృషి

Scanned with ACE Scanner

పి.యస్.సి. & కె.వి.యస్.సి. డిగ్రీ ప్రభుత్వ కళాశాల, నంద్యాల

మాస్ మీడియా తెలుగు జర్నలిజం సర్టిఫికెట్ కోర్సు (2017-18)

రెండవ సంవత్సరం : నాల్గవ సెమిస్టర్

సమయం:2 గం॥ మార్కులు :50

పార్ట్ - ఎ

I. ఈ క్రింది వాటిలో నాల్గింటికి సమాధానాలు వ్రాయండి. 5×4=20

1. ఎడిటిర్
2. ఫ్యూచర్లు
3. కమ్యూనికేషన్స్
4. మాస్‌కమ్యూనికేషన్
5 .సంపాదకుడు
6. తెలుగు పత్రికలు

పార్ట్- బి

II. ఈ క్రింది వాటిలో మూడింటికి సమాధానాలు వ్రాయండి. 5×3=30

1. రిపోర్టర్ లక్షణాలు, రకాలు వివరించండి.
2. ఎడిటిర్ లక్షణాలు, బరువులు-బాధ్యతలు వివరించండి.
3. వార్తా లక్షణాలు, వార్తాల్లోని రకాలు తెల్పండి.
4. కమ్యూనికేషన్ రకాలు, వాటిని వివరించండి.
5. సబ్ ఎడిటర్ అర్హతలు గూర్చి వ్రాయండి.
6. తెలుగు పత్రికల కృషిని వివరించండి.

Scanned with ACE Scanner

PRINCIPAL
PSC & KVSC Government College
NANDYAL, Nandyal (Dt.), A.P.

Scanned with ACE Scanner

Certificate course in

GRAFTING TECHNIQUES AND NURSERY MANAGEMENT

PSC&KVSC GOVERNMENT COLLEGE, NANDYAL

DEPARTMENT OF BOTANY

"GRAFTING TECHNIQUES AND NURSERY MANAGEMENT"

Syllabus

1. History of Horticulture, particular to India.
2. Tree improvements - General concepts.

   Role of nursery in *In-situ* and *Ex-situ* conservation of plants.
3. Selection of plants –Woody and Non- woody

   Herbs, Shrubs, Trees, Climbers, Creepers
4. Vegetative Propagation techniques:

   - Cuttings – Root cuttings, Stem cuttings for herbaceous, soft wood, hard wood, leaf , leaf bud cuttings Root cuttings
   - Grafting - Scion grafting, Veneer grafting, Cleft grafting , tongue approach grafting, Bud grafting,
   - Layering- simple layering, Air layering, Mound layering

4. Multiplication Garden – Establishment and maintenance – spacing, weeding, watering, fertilizers and pesticides.
5. Potting Media- solid waste management, copost
6. Nursery Management
7. Cost- benefit analysis.

Faculty and Resource persons Involved

1. P. Prasada Rao, Lecturer in Botany
2. V.J.Sailaja Rani, Lecturer in Botany
3. Dr.K.Omkar, Lecturer in Botany . Dr. M. Ramesh Lec. in Botany. . P.E. Vijayanand Lec. in Botany
4. Sri. Babu Rao, Resource person from Panyam nurseries and State level Awardee in Horticulture.
5. Dr. Saralamma, Senior Scientist, DAT center, (Agriculture Department) Kurnool

Fields Visited

1. Panyam Nurseries
2. Botanical Garden of college campus
3. Forest Department Nurseries raised at Mahanandi

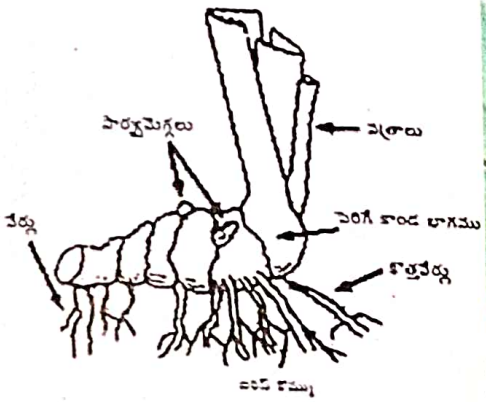
Department of Botany

Certificate Course on Plant Nursery Management and Grafting methods

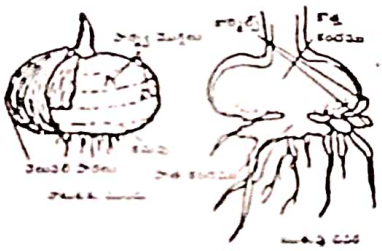
నర్సరీ పెంపకంలో ఉపయోగించే వివిధ శాఖీయ భాగాలు

నర్సరీ పెంపకంలో ఉపయోగించే వివిధ శాఖీయ భాగాలు

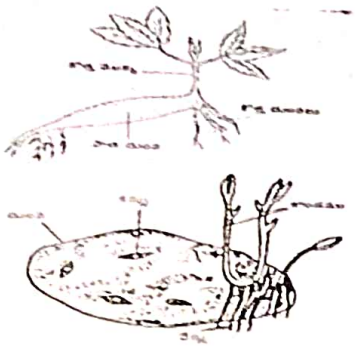
రైజోమ్ - అల్లం,పసుపు , పెదురు,తామర



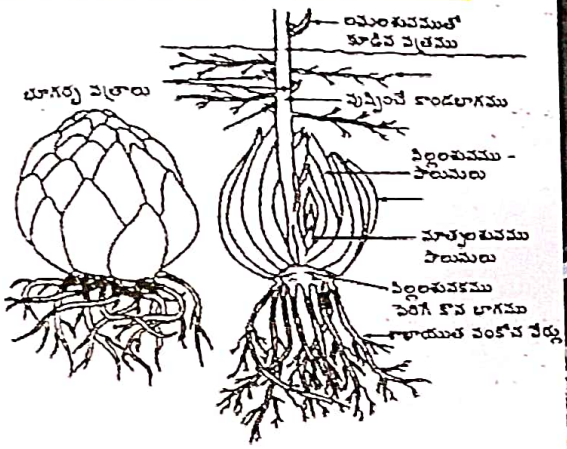
కందముల ద్వారా – క్రోకస్



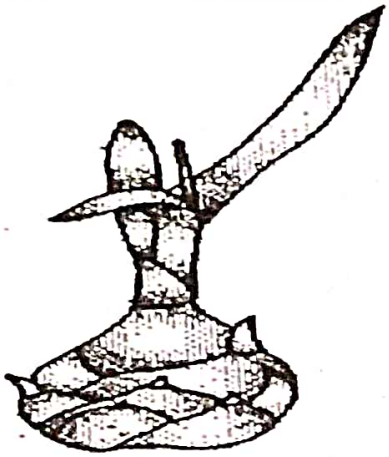
దుంపల ద్వారా- బంగాళా దుంప

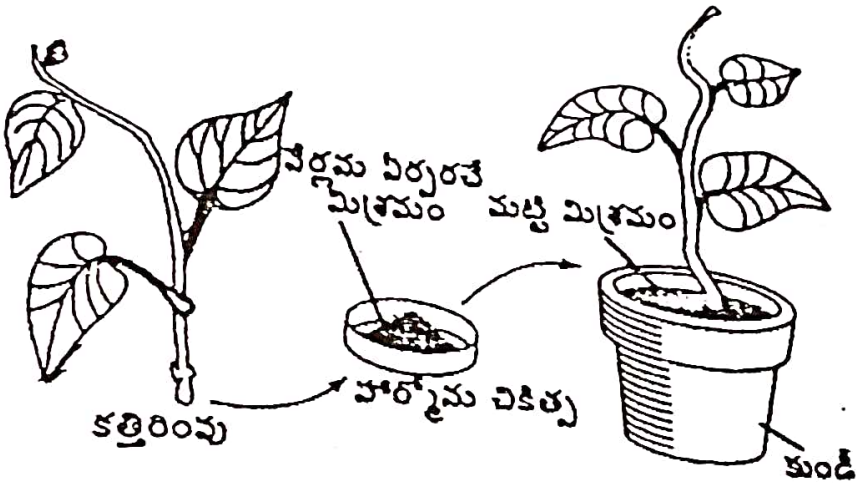


లశునముల ద్వారా- ఉల్లి, వెల్లులి



లఘు లతనముల ద్వారా – లిల్లి, బెగోనియా





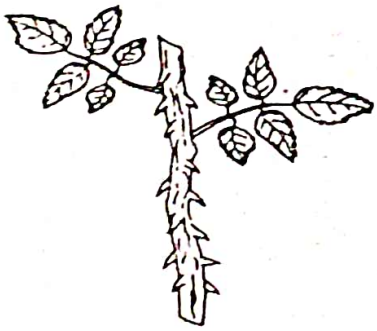
పటం 20.1 కాండపు కొన కత్తిరింపు పద్ధతి

కత్తిరింపుల ద్వార మొక్కల వ్యాప్తి విధానాలు

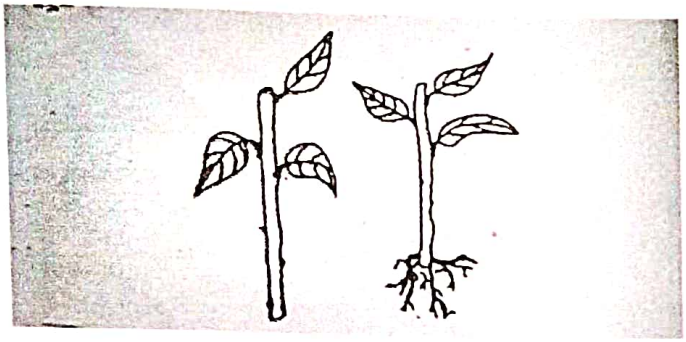
• కాండ కత్తిరింపులు :

1. గట్టి కాండ కత్తిరింపులు :

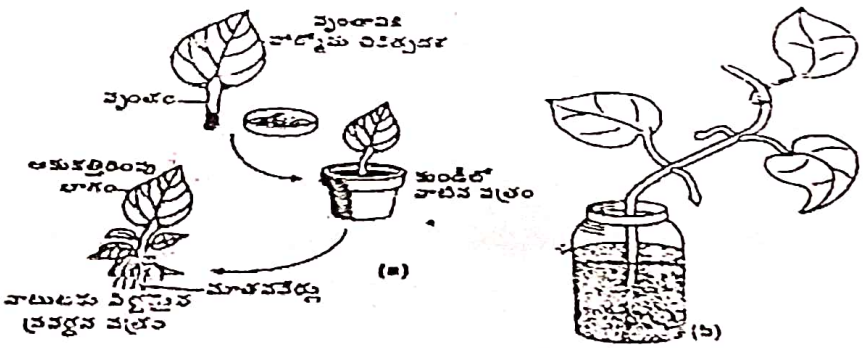
మృదు కాండ కత్తిరింపులు - రోజ్



సెమి హార్డ్ వుడ్ కటింగ్ – మామిడి , జామ , నిమ్మ

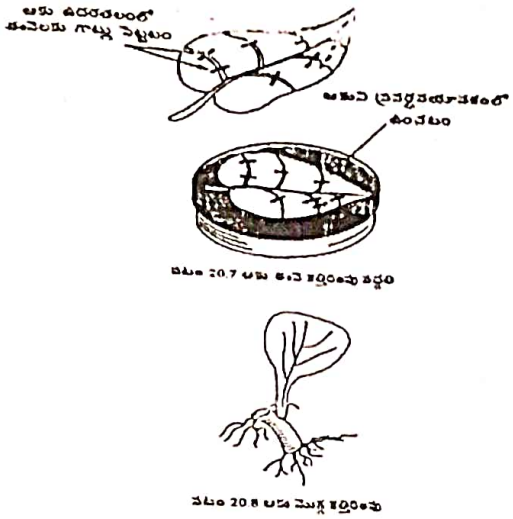


Leaf Cuttings and Root cuttings – apple, pear, cherry



పటం 20.6 (ఎ) ఆకు కత్తిరింపు పద్ధతి, (బి) నీటిలో వేళ్ల ఉత్పత్తి జరపటం

Leaf Cuttings – Bryophyllum, Begonia , sansviria



విత్తన వ్యాప్తి వలన ప్రయోజనాలు

- నారు మొక్కలు చౌకగా లభిస్తాయి .
- సంకర మొక్కలు రూపొందిస్తారు
- విత్తనాల ద్వారా రూపొందిన మొక్కలు ఎక్కువ కాలం జీవిస్తాయి
- వైరస్ వ్యాధులు విత్తనాల ద్వారా వ్యాపించవు .
- విత్తనాల ద్వారా ఉత్పత్తి అయిన మొక్కలు ఎక్కువ కాలం నిల్వ చేయవచ్చు .

SEED TRAY

విత్తన అంకురోత్పత్తి పై ప్రభావం చూపే కారకాలు గురించి వ్రాయుము

- ఉష్ణోగ్రత
- తేమ
- విత్తనాలు నాటే సమయం
- విత్తనాలు నాటే లోతు
- విత్తన కవచం
- విత్తన సామర్థ్యం
- విత్తన సుప్తావస్థ
- విత్తన చీడలు
- విత్తన వ్యాధులు

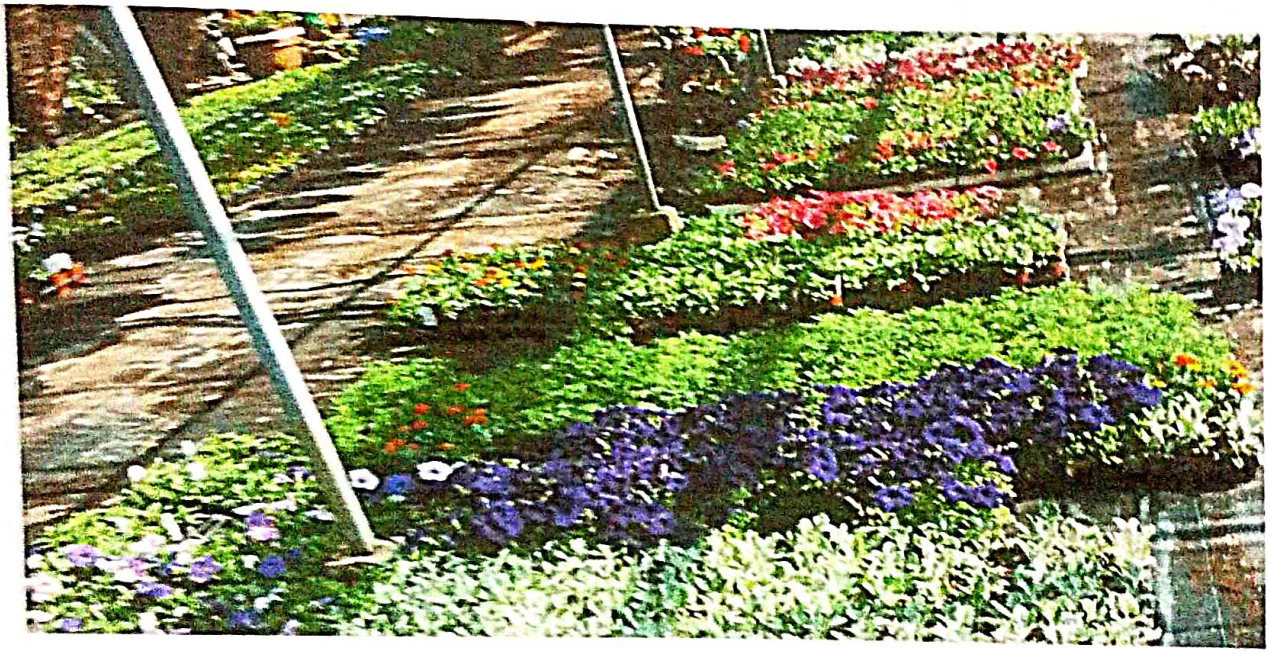
నర్సరీ బెడ్

- కలుపు మొక్కలు ,రాళ్ళు లేని నేలను నర్సరీ బెడ్ అంటారు .
- నర్సరీ బెడ్స్- రకాలు :

1.సంకెస్ బెడ్ – పొడి ప్రదేశాలలో మా మట్టానికి 10-15సెం.మీ లోతులో తయారు చేస్తారు.వీటిని పొడి మరియు గాలులు ఎక్కువగా వున్నా ప్రదేశాలలో తయారు చేస్తారు .నీరు ఆదా అవుతుంది

2.లెవెల్ బెడ్ /ఫ్లాట్ బెడ్ :వేసవి,శీత కాలంలో తయారు చేస్తారు

3.రైస్డ్ బెడ్ : నేలకు 15సెం.మీ ఎత్తులో తయారు చేస్తారు.వీటిని వర్షా కాలంలో తయారు చేస్తారు



Sunken beds

Raised beds

Flat or level bed

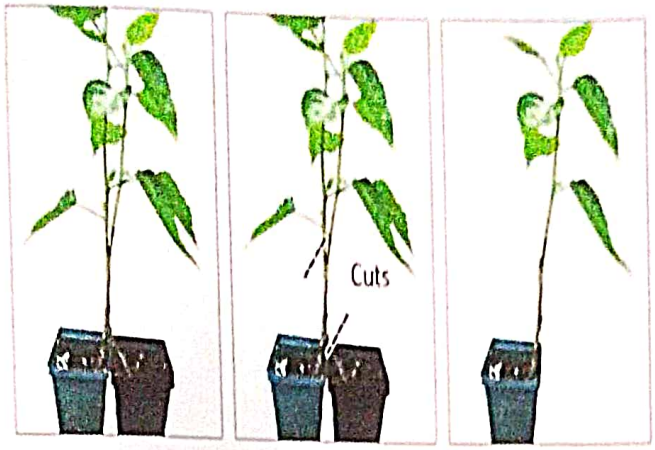
నర్సరీ బెడ్ తయారీలో తీసుకోవలసిన జాగ్రత్తలు

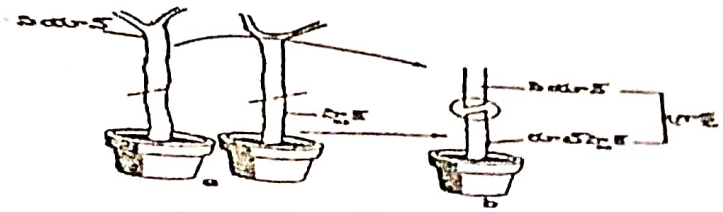
- నర్సరీ బెడ్స్ నాటిన విత్తనాలు మొలకెత్తుటకు,లేదా కత్తిరింపుల నుండి వేర్లు ఎర్పడుటకు తయారు చేస్తారు .
- పోషణ
- తేమ,వాయు ప్రసరణ
- తగినంత నీటి పారుదల
- బెడ్ వెడల్పు 1 మీటర్
- పాక్షికంగా నీడ వుండే ప్రదేశాలలో ఏర్పాటు చేయాలి
- సేంద్రియ పదార్థాలు అధికంగా వుండే నేలలో ఏర్పాటు చేయాలి.

GRAFTING

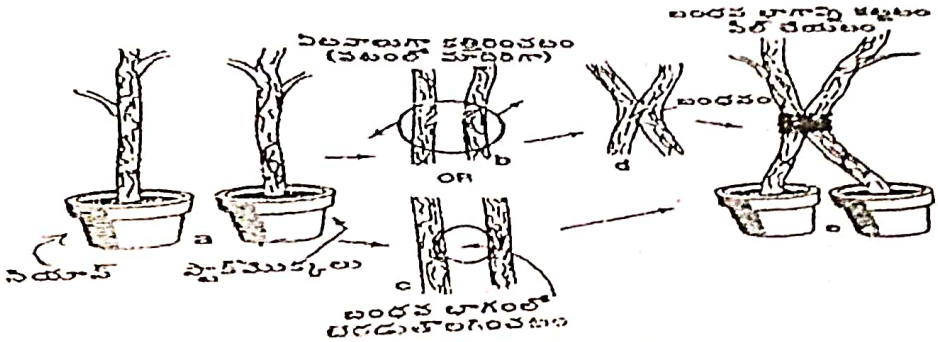
అంటు కట్టుట

Approach Grafting



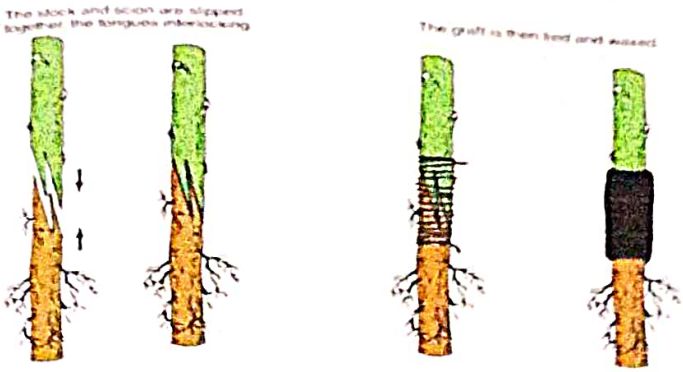


పటం 20.9 దగ్గరగా వేయడం గ్రాఫ్టింగ్‌లో దశలు

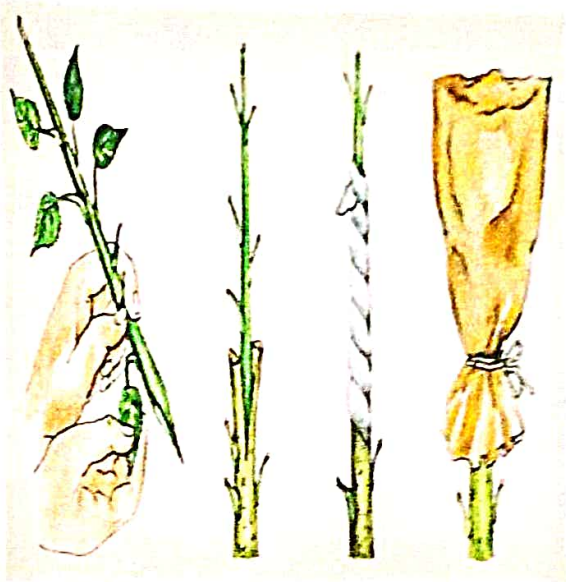


పటం 20.10 అప్రోచ్ గ్రాఫ్టింగ్‌లో వివిధ దశలు

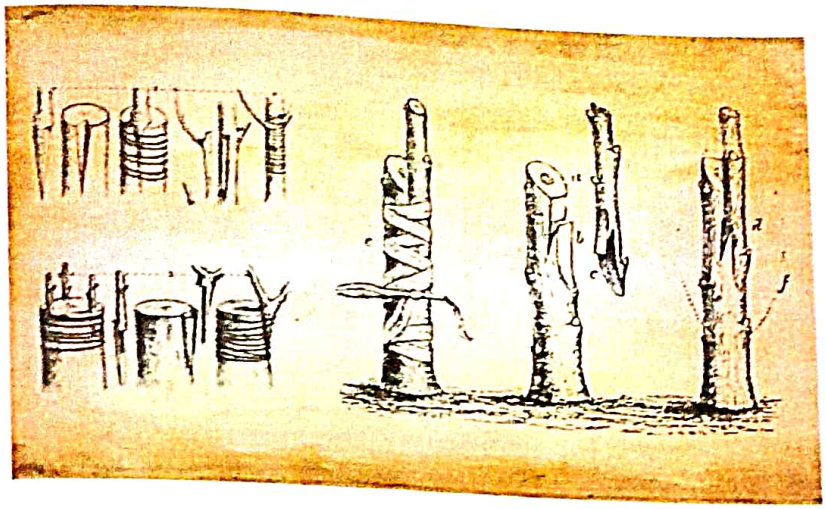
TONGUE GRAFTING



Cleft grafting

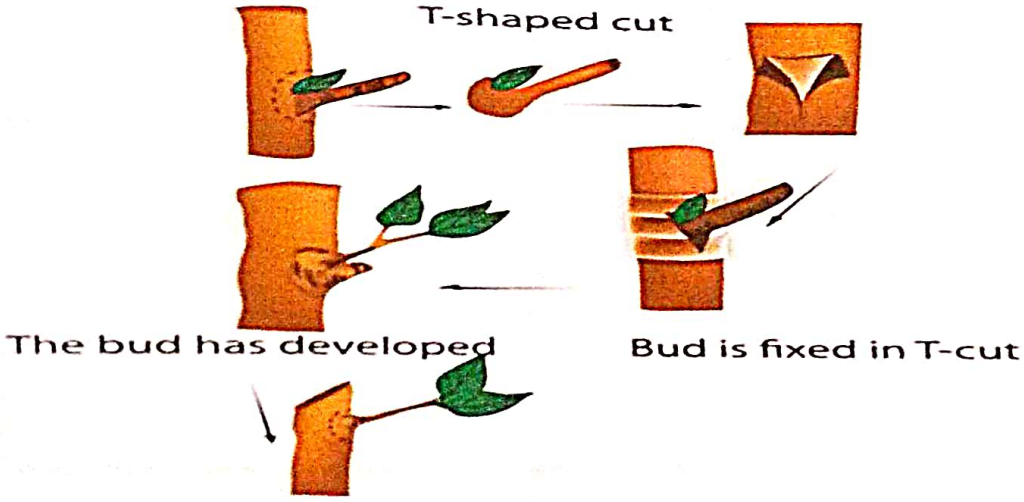


BARK GRAFTING

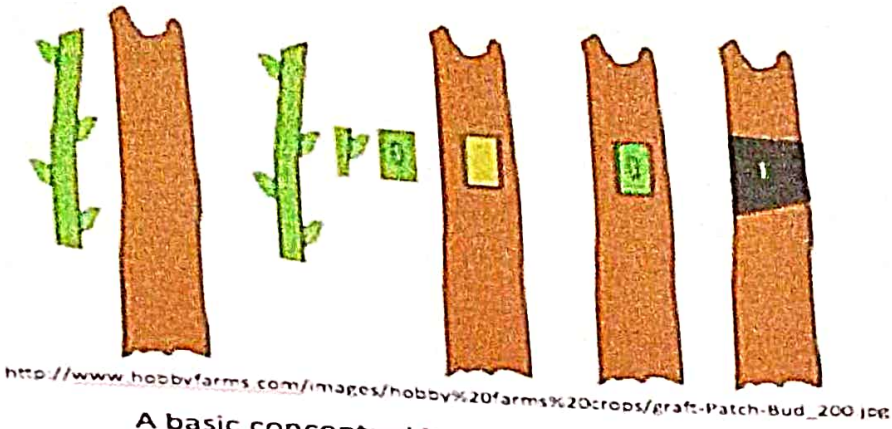


Bud Grafting

T-Budding

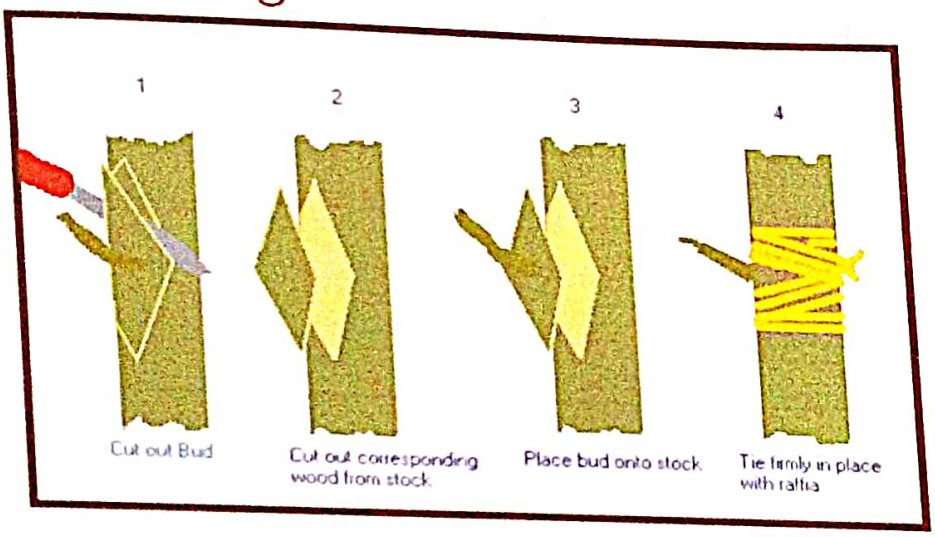


Patch budding



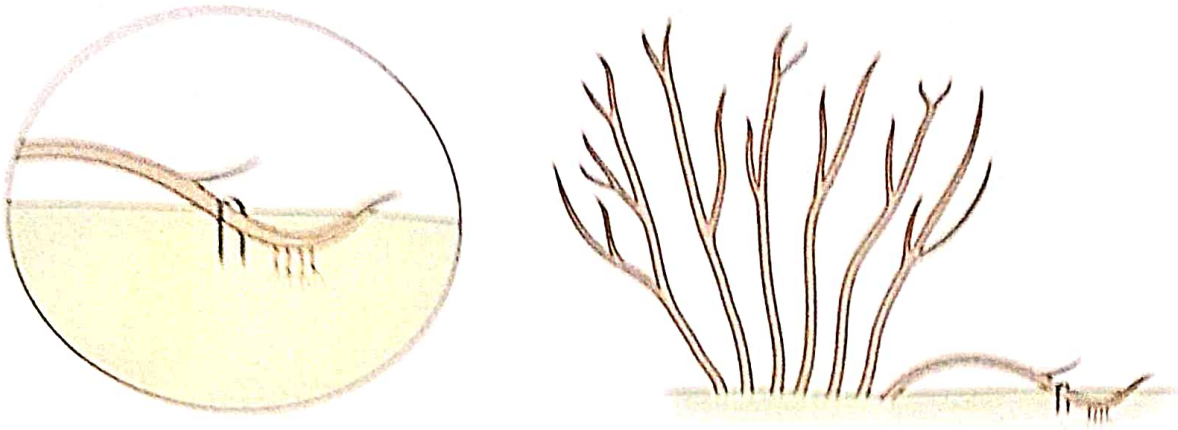
A basic conceptual image of patch budding

Chip grafting

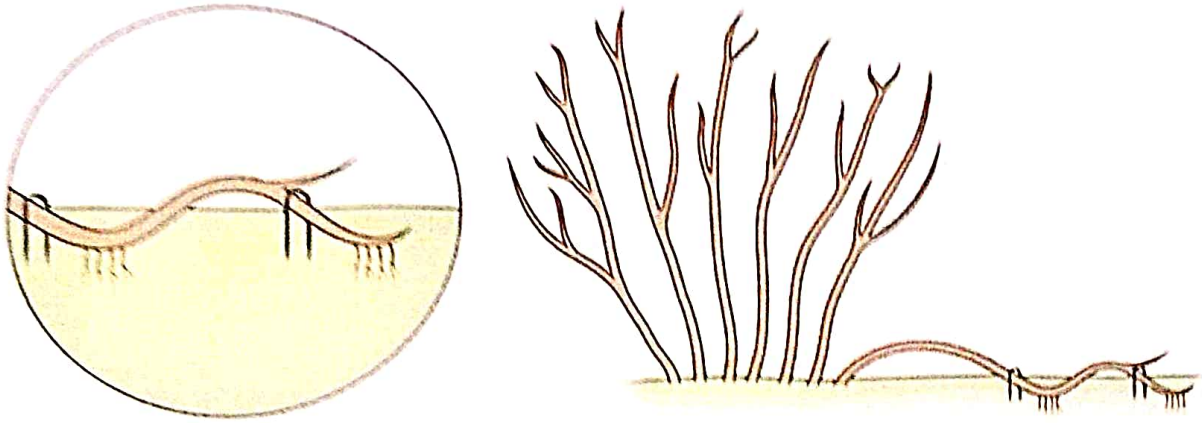


Layering

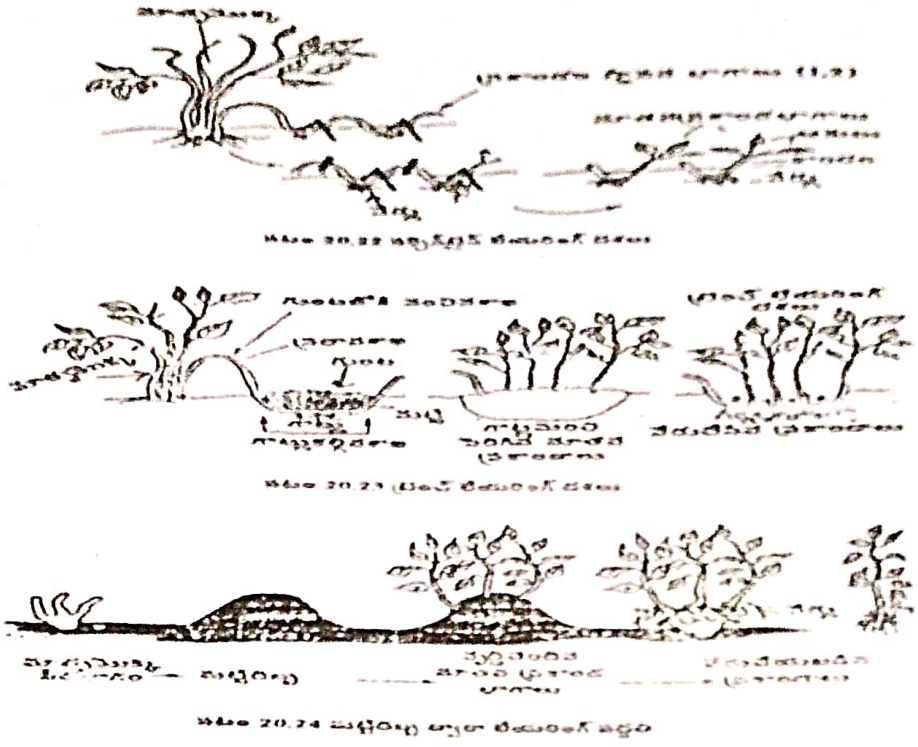
అంటు తొక్కుట



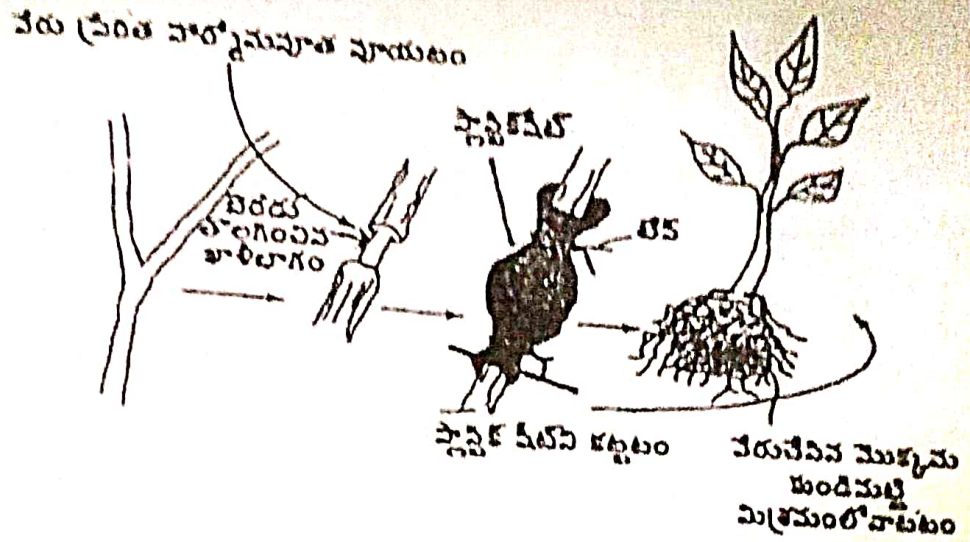
Simple Layering



Serpentine Layering

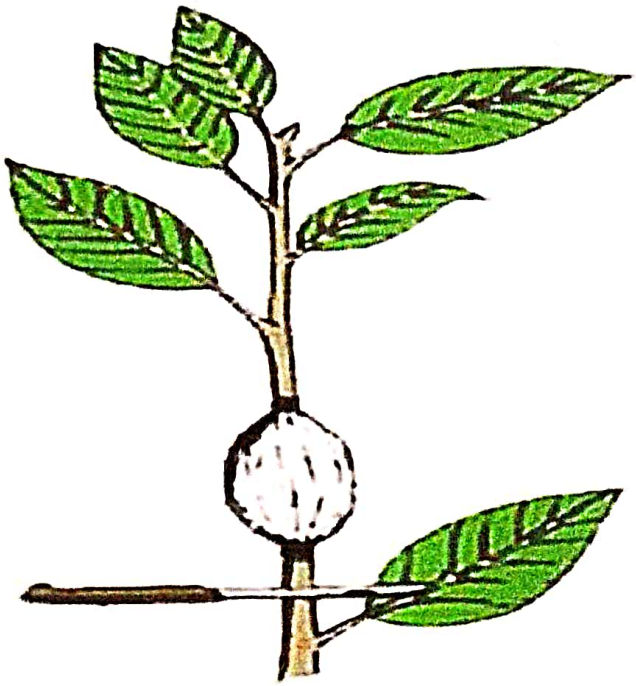


Mound Layering



పటం 20.25 ఎయిర్ లేయరింగ్ పద్ధతి

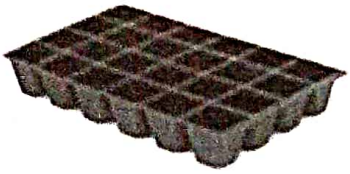
Air layering



మొక్కల సర్వరీలలో ఉపయోగించే కంటైనర్లు

- మట్టి కుండీలు
- సిమెంట్ కుండీలు
- ప్లాస్టిక్ కుండీలు
- ఫైబర్ కుండీలు
- పెరఫిన్ పేపర్ లేదా సెలోఫేన్ కప్పులు
- విత్తన ట్రేలు
- నీటి క్యాన్స్
- డ్రమ్స్
- ఎరువుల సంచులు

పాలిథీన్ బాగ్స్



Seed tray

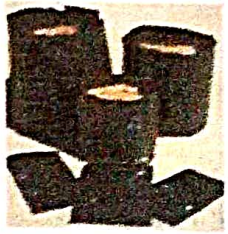
Plastic pot

Fiber pot

Polythene bags

Paraffin cups

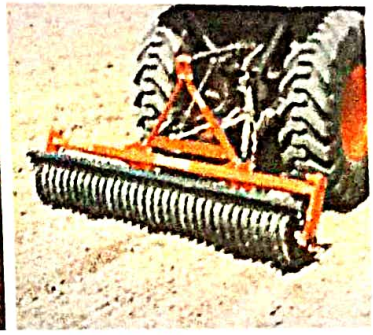
Manure bags



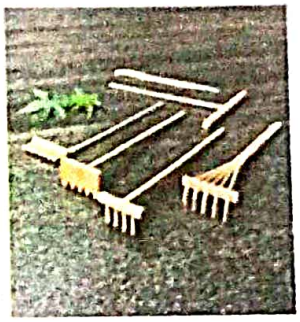
నర్సరిలో ఉపయోగించే పరికరాలు

- పార
- సీడ్ డ్రిల్
- బెడ్ రోలర్ మరియు లెవెలర్
- గార్డెన్ రాకీ
- హ్యాండ్ లెవెలర్
- నాగలి
- పార
- గార్డెన్ ఫోర్క్
- Hand cultivator
- కత్తెర, కత్తి, కొడవలి
- కుండీలు
- స్ప్రే పంపులు
- రోజ్ క్యాన్ మరియు నీటి పైపు

Seed drill



Seed bed roller

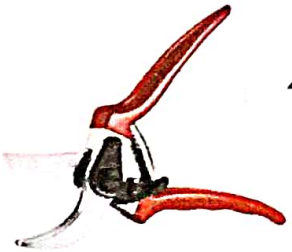


Garden rake

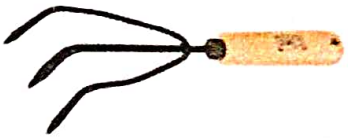
Hand leveller

Plough

Garden fork



Pruning Scissors



Hand cultivator

Garden knife

Sickle

Rose can

Water pipe

Spray can

Pots

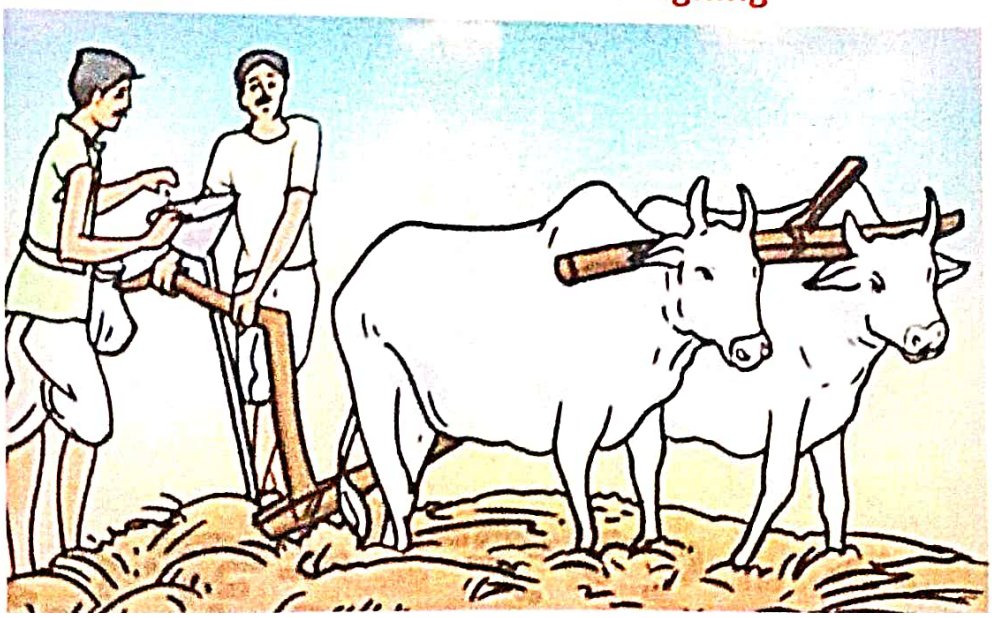
విత్తనాలను నాటే పద్ధతులు

- బ్రాడ్ కాస్టింగ్

Broadcasting of rice seeds

డిబ్లింగ్

Traditional seed Ploughing

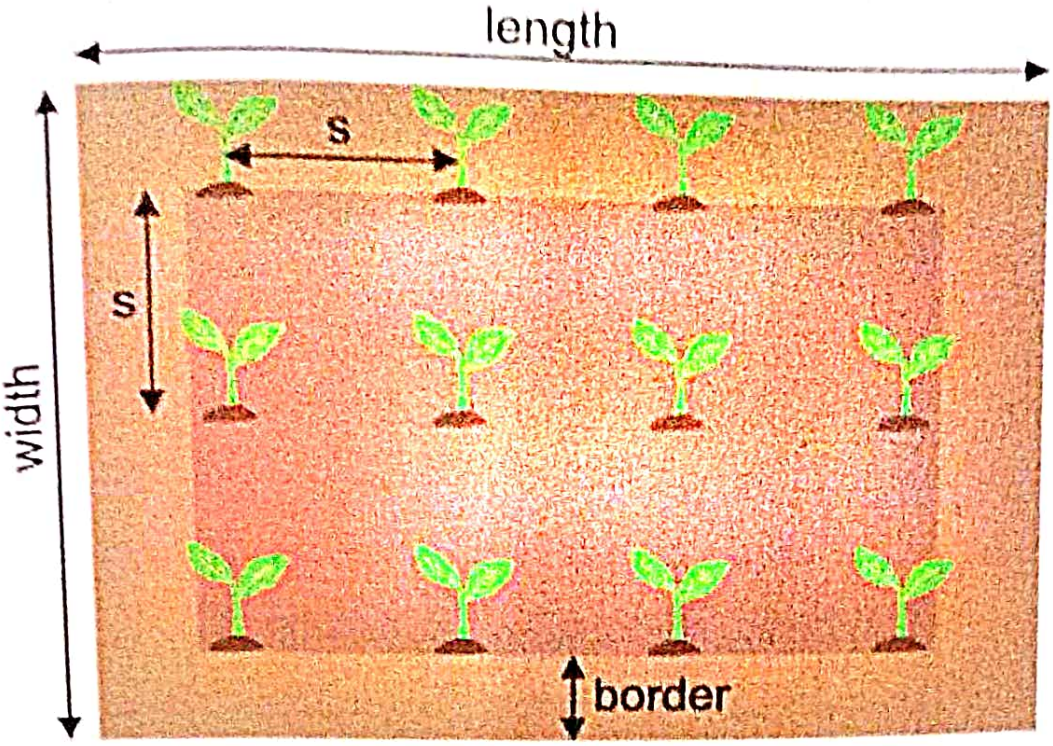


Transplanting

Transplantar

Check row planter

check row plantation



Transplanter

నర్సరీ బెడ్డుపై విత్తనాలను చల్లుట

- పంక్తులలో విత్తనాలు చల్లుట
- ట్రేలలో విత్తనాలను నాటుట
- పాలి బ్యాగ్లలో/కుండీలలో విత్తుట

ట్రేలలో నాటుట

పంక్తులలో నాటుట

పాలి బ్యాగ్ లలో నాటుట

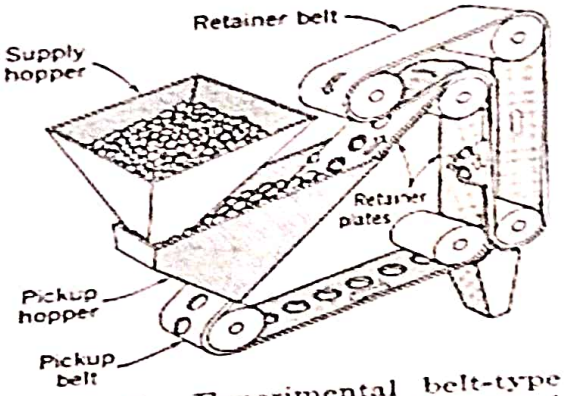


Fig. 11.6. Experimental belt-type planter developed for high-speed drilling of seeds such as peanuts. (J. G. Futral and R. L. Allen. *Agr. Eng.*, April, 1951.)

సర్వరీ నిర్వహణ

, మంచి స్థలం
, పాటింగ్
, నీటి పారుదల మరియు ఎరువులు
, మొక్కల సంరక్షణ చర్యలు
, విత్తన చికిత్సలు :

1. వేడి నీటి చికిత్స
2. క్రిమి సంహారకం
3. సేల చికిత్స
4. రసాయన చికిత్స
5. కలుపు మొక్కల నివారణ
6. వేడి మరియు చలి తీవ్రత నుండి రక్షణ
7. నర్సరీ మొక్కల ప్యాకింగ్
8. అమ్మకం
9. మొక్కల నిర్వహణ

ఉద్యానవనాలలో నిరంతరం నిర్వహించే ప్రక్రియలు

a) మృతిక – సూక్ష్మజీవరహిత
b) విత్తనాలు – విత్తుట
c) పప్లాంటింగ్ మరియు ట్రాన్స్ ప్లాంటింగ్

1. కుండీలలో ఉన్న మొక్కలను క్షేత్రంలోకి మార్పిడి చేయుట
2. కుండీలో పెరుగుతున్న మొక్కను మరొక కుండిలోకి మార్చుట
3. మొక్కను క్షేత్రంలో పాతుట
4. పెద్ద వృక్షాలు మరియు పొదలను మార్పిడి చేయుట
5. షేడింగ్
6. స్టాంపింగ్ లేదా పించింగ్
7. డీఫోలియేషన్
8. స్టాకింగ్
9. మల్చింగ్

మల్చింగ్

- సేలను పాల్తీన్ షీట్ లేదా వ్యర్థాలతో కప్పి వాతావరణ పరిస్థితులు మొక్క పెరుగుదల కు అనుకూలంగా చేయడం మరియు సేలలోని తేమను కాపాడటం ప్రక్రియను మల్చింగ్ అంటారు.

మల్చింగ్ పదార్థాలు రకాలు :

1. సేంద్రియ రకాలు : పశువుల ఎరువు, కంపోస్ట్, తొక్కలు, కండే ముక్కలు, స్పగ్నాం, పీట్ మాస్, ఎండు గడ్డి, రంపపు పొడి, పంట అవశేషాలు , కలప ముక్కలు.
2. అసేంద్రియ రకాలు : బ్లాక్ పాల్తీన్ షీట్, రబ్బర్ టైర్లు, చిప్స్, గులక రాళ్ళు.

అలంకరణ మొక్కలు

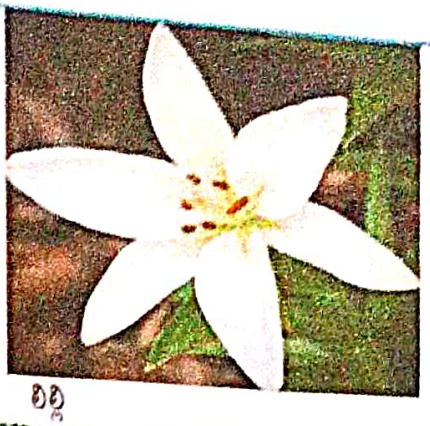
గుల్మయుత అలంకరణ మొక్కలు

• జీవిత చక్రం ఆధారంగా రకాలు

1. **ఏక వార్షిక అలంకరణ రకాలు** : బంతి , జినియ జాతులు
2. **ద్వి వార్షిక అలంకరణ రకాలు** : హాలిహాక్ , డిజిటాలిస్.
3. **బహు వార్షిక అలంకరణ రకాలు**

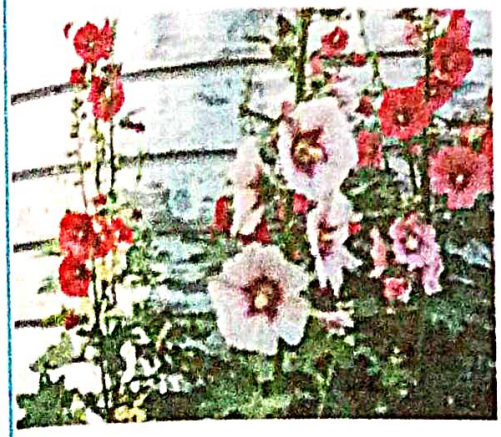
- **పుష్పించేవి** : లిల్లి , తులిప్ , జిరానియం ,
- **పుష్పించనివి** : సాన్స్ విరియ , కొలియస్ .

బంతి



లిల్లి

జీనియా



హాలీ హాక్

డిజిటాలిస్

తులిప్

జిరానియం

సాన్సీవీరియ

కోలియస్

ఉపయుక్త చర్యల ఆధారంగా రకాలు : Indoor or Out door

బెడ్డింగ్ మొక్కలు

- వేటివి మడులలో పెంచుతారు
- జీనియ , టుజిటస్

హాంగింగ్ మొక్కలు

- వేలాడే కుండీలలో పెంచుతారు
- జిరానియం
  థోర్పటం

గృహ మొక్కలు

- ఇండోర్ రకాలు
  పుష్పించే లేదా ఫోలియస్ రకాలు
- సాన్సీవిరియ

ధృడమైన కాండంగల అలంకరణ మొక్కలు

పొదలు

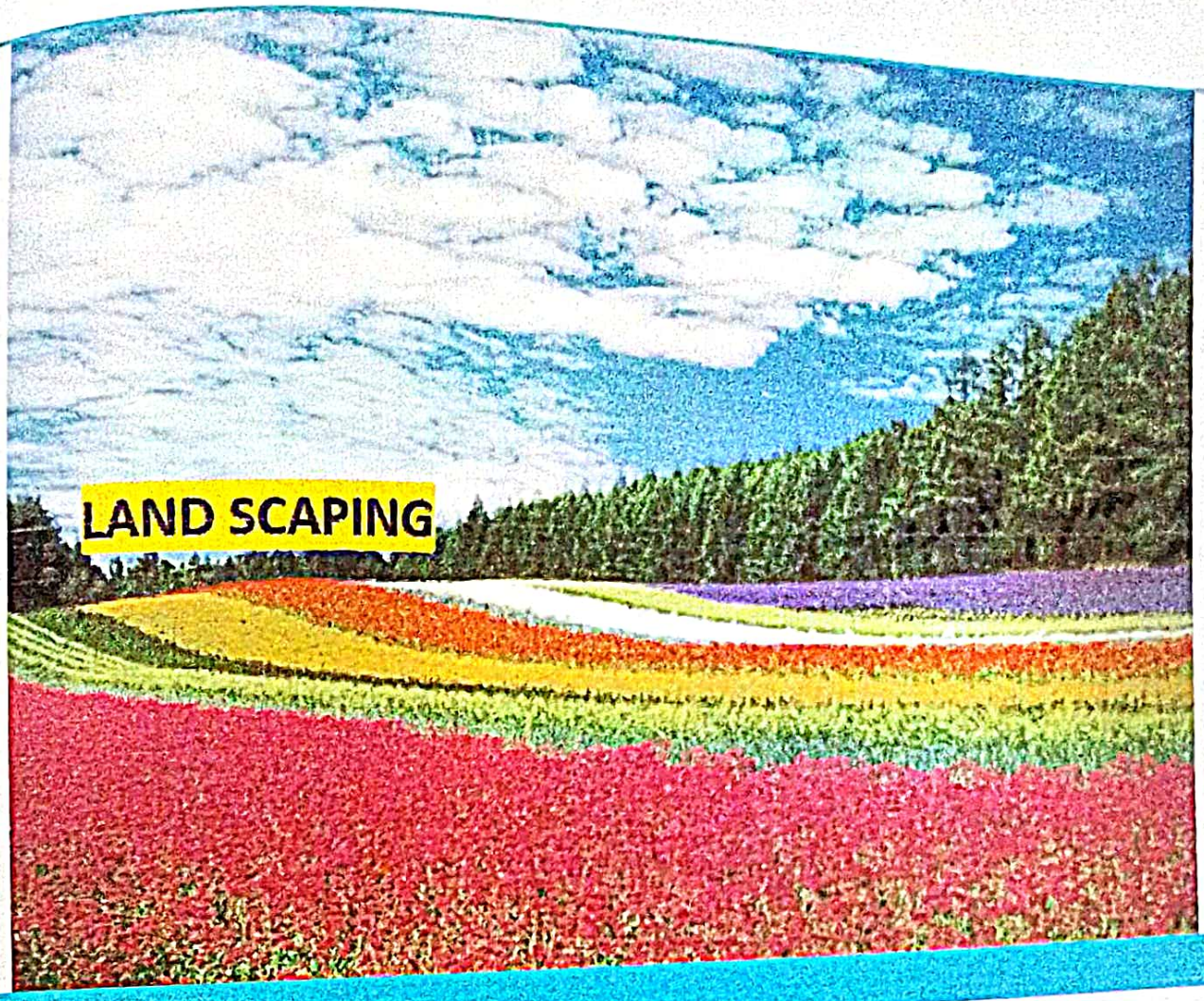
- ఆకు రాలే పొదలు
  బెర్బరిస్, లోనిసిర
  జపానిక
- సతత హరిత
  మొక్కలు
  పైనస్

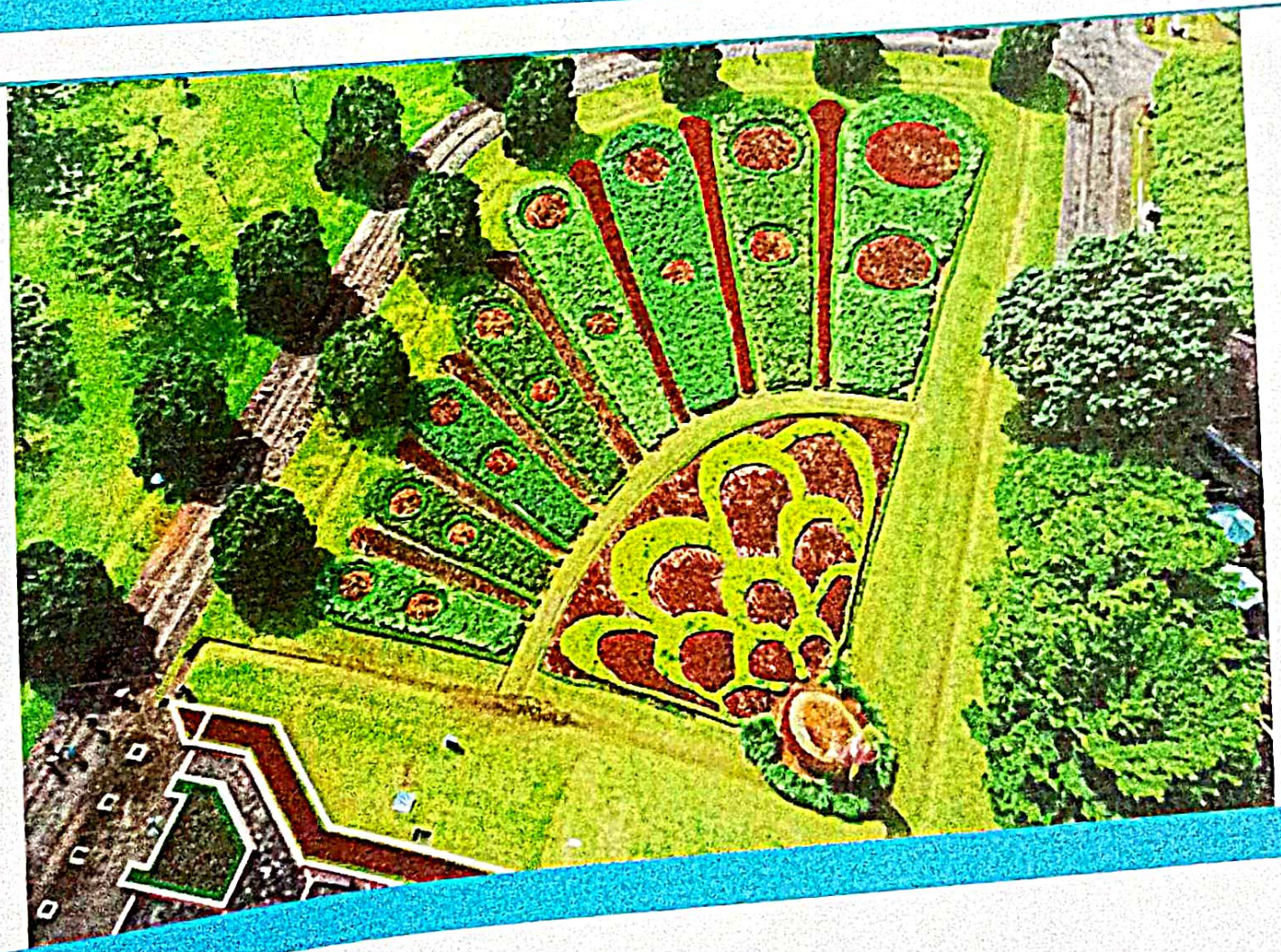
వృక్షాలు

- ఆకురాల్చే వృక్షాలు
  టెట్యుల
- సతత హరిత
  వృక్షాలు
  పిసియ

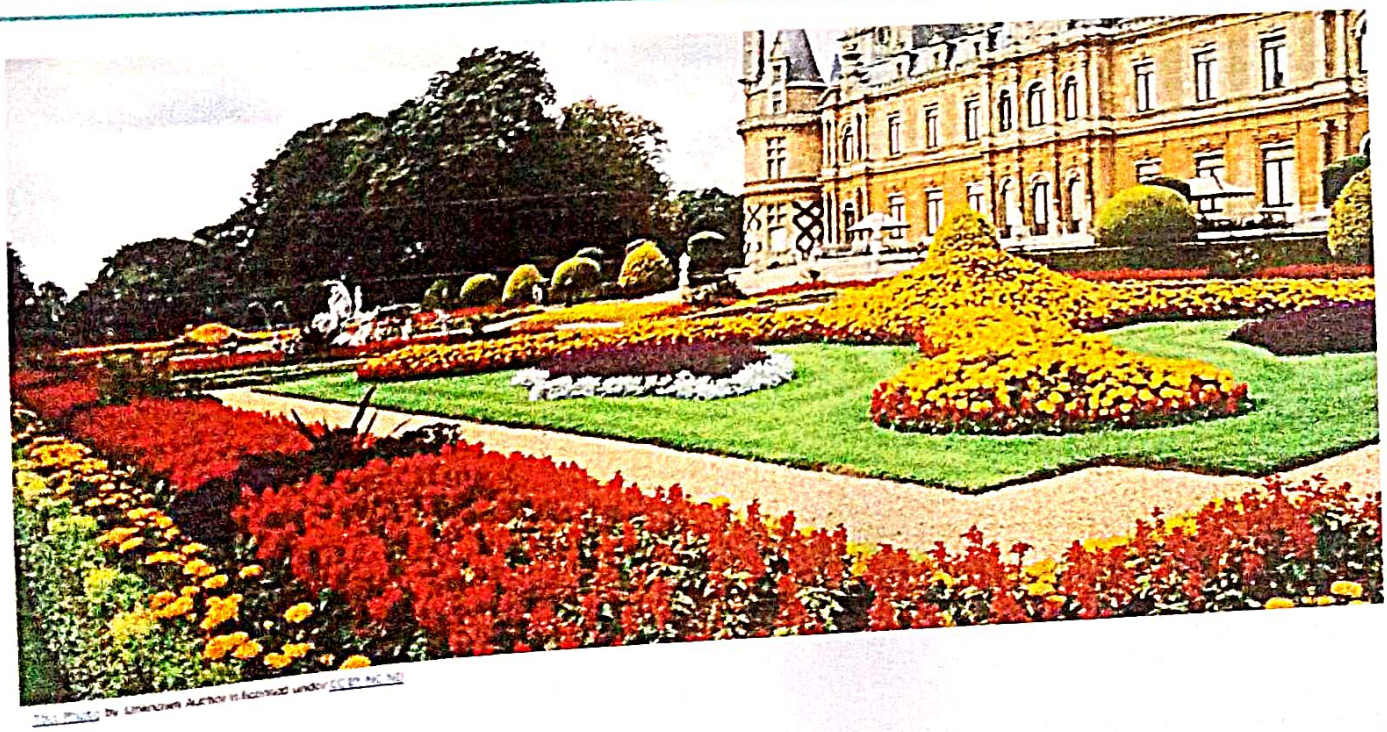
తీగ రకాలు

- ఆకు రాలే రకాలు
  క్లైమటిస్
- హెడిర హెలిక్స్


LAND SCAPING



This Photo by Unknown Author is licensed under CC BY-NC-ND

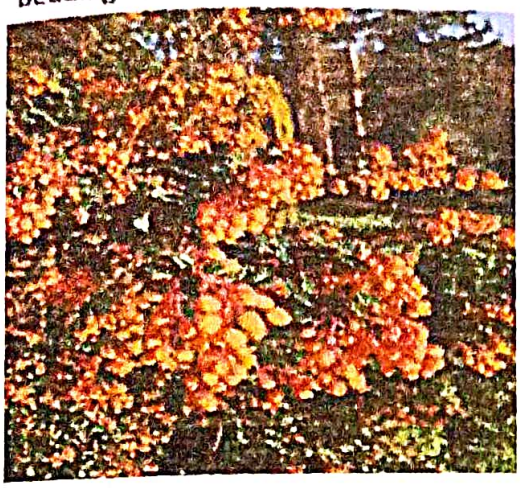


This Photo by Unknown Author is licensed under CC BY-NC-ND

Bedding Plants

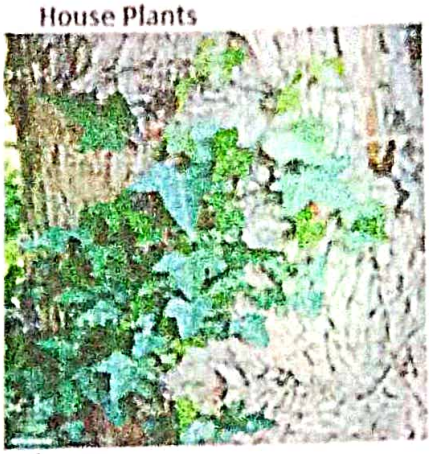
Hanging Plants

House Plants

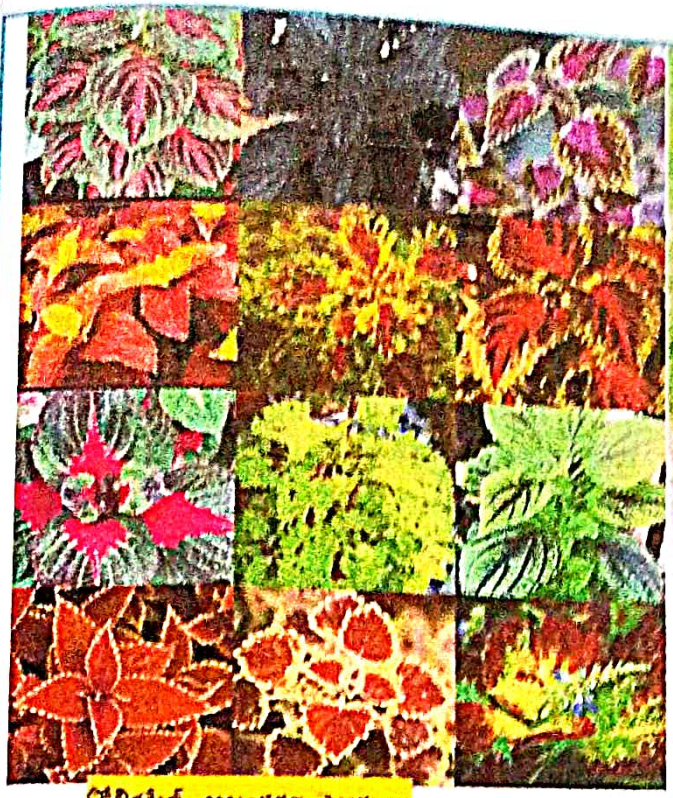


Bushy Plants

Evergreen ornamental trees



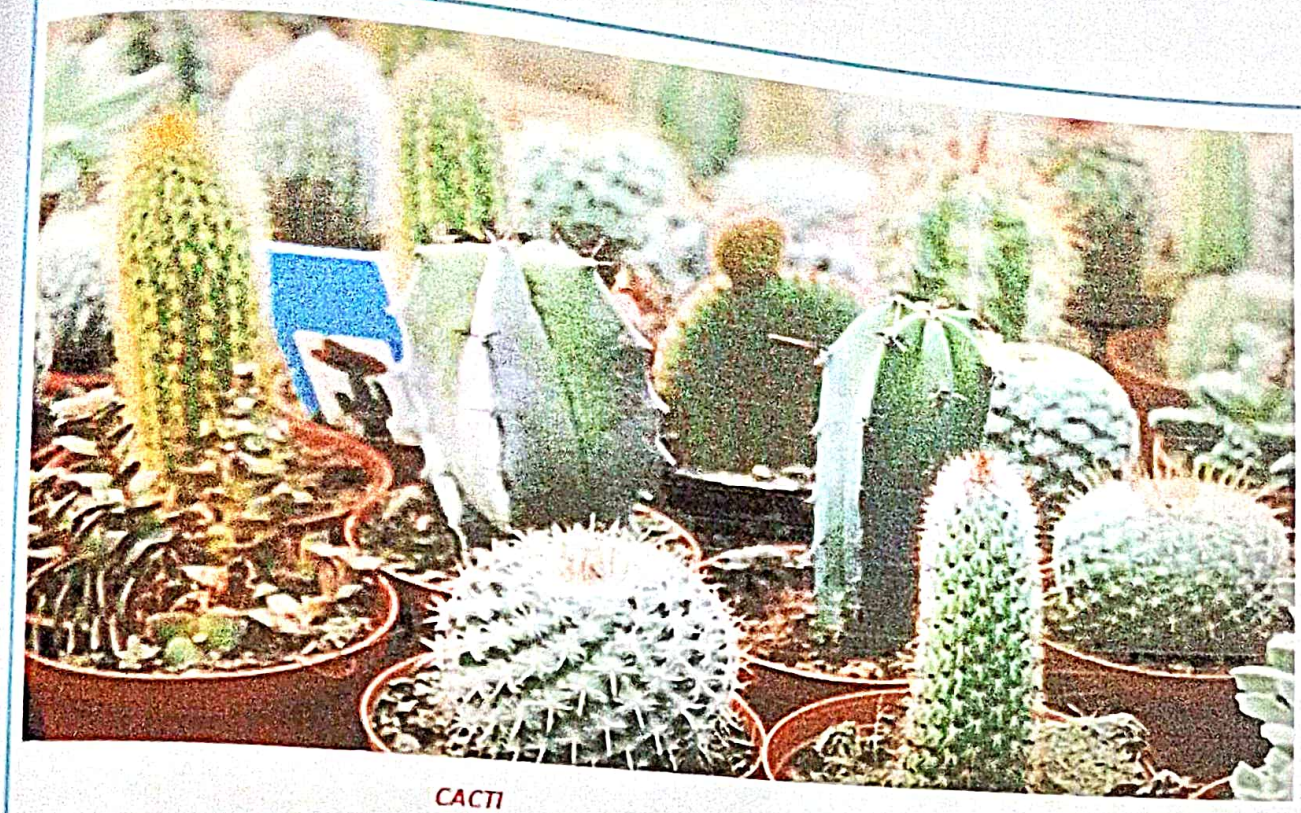
తీగ రకాలు



పోలియేత్ అలంకరణ మొక్కలు

PALM

CYCAS



CACTI

BOTTLE BRUSH

GLADIOLUS

Types of Plant Nurseries

Green House

Poly House

Mulching

Academic Year 2019-2020

Dept. of Chemistry,
Dt. 12-12-2019,
Nandyal.

To

The Principal,
Govt. College, NANDYAL.

Respected Sir,

Sub: Seeking permission to conduct a certificate Course in 'Soil Chemistry' - request - regarding.

We submit that the Dept. of Chemistry resolved to run a certificate course in "SOIL CHEMISTRY" duration of 30 days in the college for the sake of B.Sc. students which will be useful as an additional qualification to them in getting employed opportunities.

Hence I request you to permit us to run the above said course on behalf of our Department for which we shall be thankful.

Yours faithfully,

M. Balaraju 13/12/2019
(Dr. M. BALA RAJU)
Incharge of the Chem. Dept.

Circular

55

Dear Students,

We are happy to announce you that, the Dept of Chemistry, is going to start a certificate course in SOIL CHEMISTRY duration of 30 days in our College from 13-12-2019 to 10-01-2020. A certificate is also will be given to the participants after the completion of course. Final year B.Sc., VI Semester M.P.C & B.Z.C students, Who are willing are requested to enroll their names today i.e 12-12-2019 at the Chemistry Dept.

Dept. of Chemistry.

M. Balaraju 12/12/2019
(Dr. M. Bala Raju)
i/c of the Chem. Dept.

Circulated to
III B.Sc, (VI Sem) M.P.C
III B.Sc, VI Sem. B.Z.C
12.12.19

S.No	Group	Name of the Candidate	12/12/19	16/12/19	17/12/19	18/12/19	19/12/19	20/12/19	21/12/19	23/12/19	24/12/19	26/12/19	27/12/19	30/12/19	31/12/19	02/01/2020	03/01/20	04/01/20	06/01/20	07/01/20	08/01/20	09/01/20
1	M.P.C	K. Maha Lakshmi	P	P	a	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P
2	M.P.C	J. Ramanjaneyulu	P	P	P	a	P	P	P	a	a	a	P	P	P	P	P	P	P	P	P	P
3	M.P.C	J. Jaya Chandrudu	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P
4	M.P.C	K. Devadasu	P	P	P	P	P	a	a	P	P	P	P	a	P	P	P	P	P	P	a	P
5	M.P.C	T. Krishna	P	A	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	a	P	P
6	M.P.C	P. Mohan Vamsi	P	P	P	P	P	P	a	a	a	P	P	a	P	P	a	a	a	P	a	P
7	B.Z.C	B. Lakshmi Devi	P	P	P	P	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	B.Z.C	E. Bhagya Lakshmi	P	P	a	P	P	a	P	P	P	P	a	P	P	P	P	P	P	P	a	P
9	B.Z.C	B. Chandrika	P	A	P	a	P	P	P	P	P	P	P	a	P	P	P	a	P	a	P	a
10	B.Z.C	M. Venkateswarlu	P	P	P	P	a	P	P	a	P	a	P	P	P	P	a	P	P	P	P	P
11	B.Z.C	P. Lakshmi Bhavathi	P	P	P	P	P	a	P	P	a	P	P	P	P	P	P	P	P	P	a	P
12	B.Z.C	P. Deepika	P	P	P	a	P	P	a	P	P	a	a	P	a	P	P	a	a	a	P	P
13	B.Z.C	S. Nagur	P	P	P	P	a	P	P	P	P	P	P	a	a	P	a	P	P	P	P	P
14	B.Z.C	P. Obulesu	P	P	P	a	P	P	P	P	a	P	P	P	P	P	P	P	P	P	a	P
15	B.Z.C	P. Ramesh	P	P	a	P	P	a	P	a	P	P	a	P	P	P	P	a	P	P	P	P
16	B.Z.C	S. Vijaya Chandra	P	P	P	P	P	a	P	P	P	P	a	P	P	P	a	P	P	a	P	a
17	B.Z.C	S.M. Mohan Naidu	P	P	P	a	P	P	P	P	a	a	P	a	P	P	P	P	P	P	a	P
18	B.Z.C	B. Siva Kumar	P	P	a	P	a	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P
			18	16	14	15	13	13	15	14	13	14	13	12	16	18	13	14	18	13	12	15
			PRL	[illegible]	PRL	PRL	[illegible]	[illegible]	[illegible]	PRL	[illegible]	PRL	[illegible]	[illegible]	[illegible]	PRL	[illegible]	[illegible]	[illegible]	[illegible]	PRL	[illegible]

SC&KVS
N

Dept. of Chemistry Certificate Course on SOIL CHEMISTRY

S.NO	Date	Name of the Topic	No. of Students Present	Sign of the Lecturer
1	13-12-2019	Introduction - Types of Soils	18	RRReddy
2	16-12-2019	Soil Sample Collection in Fields	16	Kantilal
3	17-12-2019	Soil sample preparation for Analysis	14	RRReddy
4	18-12-2019	Procedure - explanation (2Hrs)	15	RRReddy
5	19-12-2019	Preparation of Soil Testing Reagents	13	Kantilal
6	20-12-2019	Determination of Qualitative Tests.	13	Kantilal
7	21-12-2019	Practicals on Qualitative Tests	15	M. Raleigh
8	23-12-2019	Determination of Organic Substance	14	RRReddy
9	24-12-2019	Determination of Soil pH	13	Kantilal
10	26-12-2019	Practicals. Soil pH (3Hrs)	14	RRReddy
11	27-12-2019	Determination of Conductivity	13	M. Raleigh
12	30-12-2019	Field Trip to RARS, Nandyal	12	Kantilal
13	31-12-2019	Estimation of Phosphorous	16	M. Raleigh
14	02-01-2020	Estimation of Potassium	18	RRReddy
15	03-01-2020	Practicals (3Hrs)	13	M. Raleigh
16	04-01-2020	Importance of Micro Elements	14	Kantilal
17	06-01-2020	Analysis of Tests.	16	M. Raleigh
18	07-01-2020	Types of Bio-Fertilizers	13	RRReddy
19	08-01-2020	Preparation of Bio-Fertilizers (2Hrs)	12	Kantilal
20	09-01-2020	Revision	15	RRReddy

Food And Nutrition

FEED BACK

ON FOOD AND NUTRITION

2019-2020

2019 - 2020

Circular

Nandyal
1/8/2019

All the BZC Students are here by Informed to enroll your names into A certificate course on "FOOD AND NUTRITION" Certificate which is going to be conducted from 2/8/2019 by "Dept of Zoology".

P. Sudhakar
Principal
PSC & KVSC Govt. College
Nandyal-518 502, Kurnool(Dt) A.P.

2019 – 2020

Request Letter

Nandyal
01-08-2019.

To
The Principal
PSC & KVSC Govt. College
Nandyal.

Sir,

Sub: Requesting for Conducting a Certificate course – Food & Nutrition regarding.

As part of academic activities we the Dept of Zoology, is going to Conduct Certificate Course on 22-08-2019 in this connection please, grant me permission to conduct the above said programme and also related activities.

Thanking you sir,

yours faithfully.

P. Principal
PSC & KVSC Govt. College
Nandyal-518501 A.P.

Bio-Molecules

Bio molecule, Also called biological molecule, Any of numerous substances that are produced by cells and living organisms.

Bio-molecules have a wide range of size and structures and perform a vast array of functions.

The four major types of biomolecules are carbohydrates, lipid, nucleic acids, and proteins.

Among biomolecules, nucleic acids namely DNA and RNA have the unique function of storing an organism's genetic code.

The sequence of Nucleotides that determine the Amino-acid.

Sequence of proteins, which are of artificially importance to life on earth.

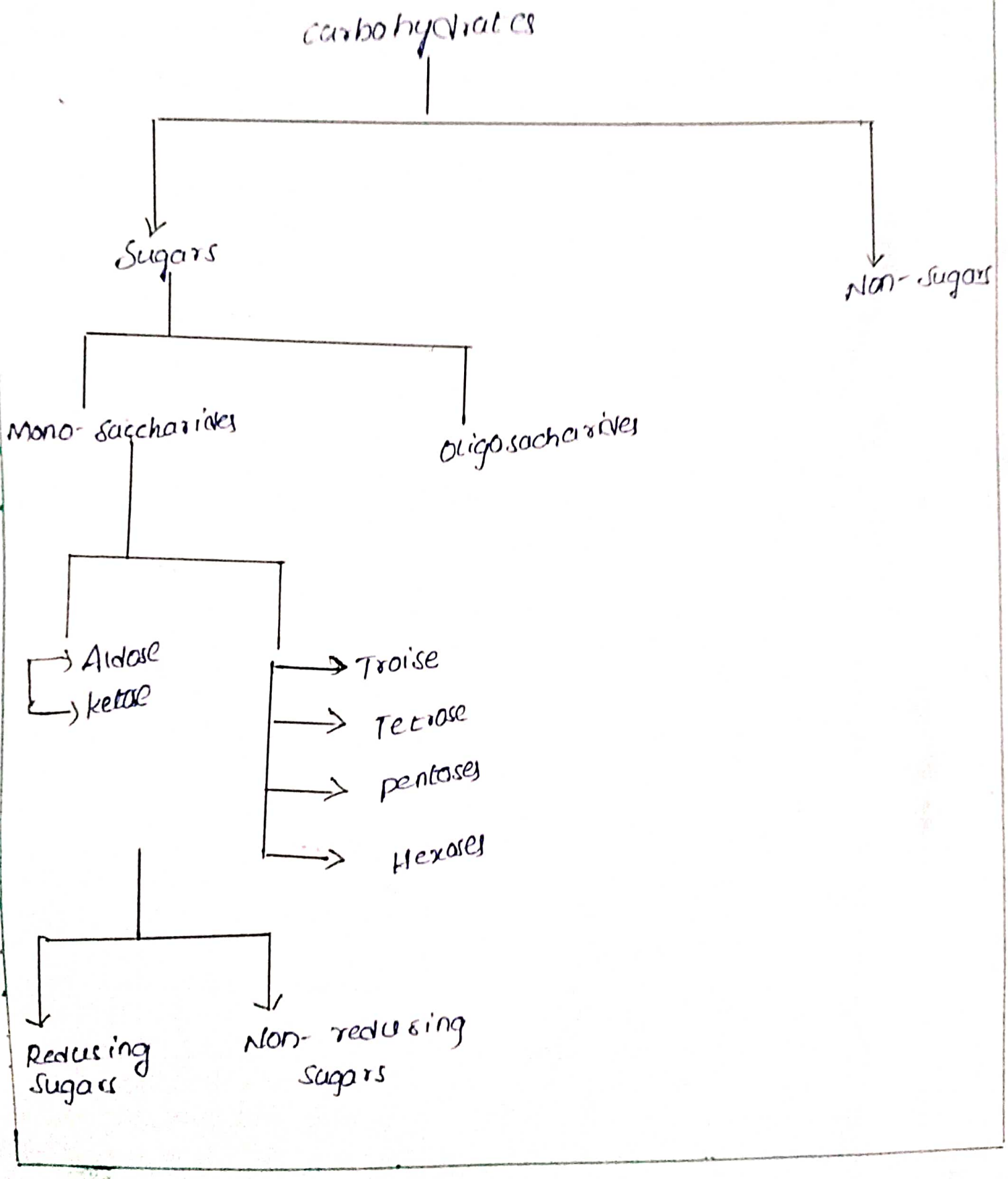
All biomolecules share in common a fundamental relationship between structure and function. which is influenced by factors such as the Environment.

In which a given biomolecule occurs, lipids. for Example, are hydrophobic in water many spontanously arrange themselves in such a way that the hydrophobic.

hydrophic ends are exposed to the water. this arrangement give rise to lipid bilayers. Or two layers of phospholipid molecules, which form the membranes of cells and organelles. In another example, DNA, which is a very long molecule.

In humans, the combined length of all the DNA molecules in a single cell stretched end to end would be about 1.8 meters. whreas the cell nucleus is about 6um ($6 10^{-6}$ metre) in diameter - has a highly flexible helical structural feture plays a key role in enabling DNA to fit in the cell nucleus.

Carbohydrates classification



compounds having both amino ($-NH_2$) and carboxylic ($-COOH$) groups with in the same molecule are called Amino acids.

They are usually classified into α, β, γ, etc... According to the relative positions of the two function groups.

Ex:- $CH_3-\overset{\alpha}{CH}(NH_2)-COOH$

α - Amino acid

$\overset{\beta}{CH_2}(NH_2)-\overset{\alpha}{CH_2}-COOH$

β - Amino acid

$\overset{\gamma}{CH_2}(NH_2)-\overset{\beta}{CH_2}-\overset{\alpha}{CH_2}-COOH$

γ - Amino acid.

Among the various classes of Amino acids α - amino acids are the most important as they consistute the building blocks of proteins. Hence these are called natural Amino acids.

$H_2N-\underset{\underset{R}{|}}{CH}-COOH$

α - Amino acid

If $R = H \Rightarrow H_2N-CH_2-COOH$

Ex:- If 1) $R = -H \Rightarrow H_2N-\underset{\underset{H}{|}}{CH}-COOH \rightarrow$

2) $R = -CH_3 \Rightarrow H_2N-\underset{\underset{CH_3}{|}}{CH}-COOH \rightarrow$

3) $R = -CH\begin{cases}-CH_3\\-CH_3\end{cases} \Rightarrow H_2N-\underset{\underset{CH\begin{cases}-CH_3\\-CH_3\end{cases}}{|}}{CH}-COOH$

4) $R = -CH_2\begin{cases}-CH_3\\-CH_3\end{cases} \Rightarrow H_2N-\underset{\underset{CH_2\begin{cases}-CH_3\\-CH_3\end{cases}}{|}}{CH}-COOH$

5) $R = -CH\begin{cases}-CH_3\\-CH_2-CH_3\end{cases} \Rightarrow H_2N-\underset{\underset{CH\begin{cases}-CH_3\\-CH_2-CH_3\end{cases}}{|}}{CH}-COOH$

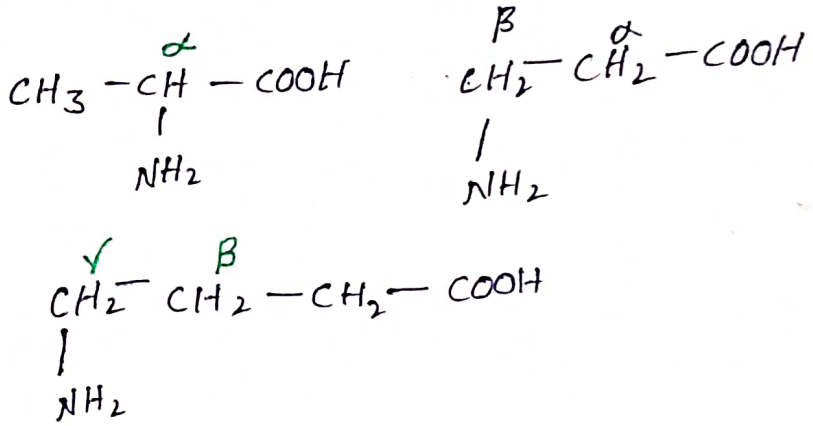
6) $R = -CH_2-ph \Rightarrow H_2N-\underset{\underset{CH_2-ph}{|}}{CH}-COOH$

7) $R = -CH_2-OH \Rightarrow H_2N-\underset{\underset{CH_2-OH}{|}}{CH}-COOH$

compounds having both amino ($-NH_2$) and carboxylic ($-COOH$) groups with in the same molecule are called Amino acids.

They are usually classified into α, β, γ etc... According to the relative positions of the two functional groups.

Ex:-



Among the various classes of Amino acids α- amino acids are the most important as they constitute the buildings blocks of proteins. Hence these are called natural amino acids.

$H_2N-\underset{\underset{R}{|}}{CH}-COOH$ (General formula)

α - Amino acid

If $R = -H \Rightarrow H_2N-\underset{\text{Glycine}}{CH_2}-COOH$

Ex :- If 1) $R = -H \Rightarrow H_2N-\underset{\underset{H}{|}}{CH}-COOH \rightarrow$ Glycine

2) $R = -CH_3 \Rightarrow H_2N-\underset{\underset{CH_3}{|}}{CH}-COOH \rightarrow$ Alanine

3) $R = CH_2-CH_3 \Rightarrow H_2N-\underset{\underset{CH_2-CH(CH_3)_2}{|}}{CH}-COOH \rightarrow$ ~~Leucine~~ Valine

4) $R = -CH(CH_3)-CH_2-CH_3 \Rightarrow H_2N-\underset{\underset{CH_2-CH(CH_3)_2}{|}}{CH}-COOH$

The carbohydrates are in important class of naturally occuring organic compounds.

Most of the carbohydrates follow the general formal $C_x(H_2O)_y$ Hence they are called "Hydrates of carbon".

(carbo = carbon, hydrates = hydrates)

Ex:- $C_6H_{12}O_6$ (Glucose) $\longrightarrow$ $C_6(H_2O)_6$

$C_{12}H_{22}O_{11}$ (Sucrose) $\longrightarrow$ $C_{12}(H_2O)_{11}$

$(C_6H_{10}O_5)_n$ (starch) $\longrightarrow$ $C_6(H_2O)_5$

obey $C_x(H_2O)_y$ formula

certain carbohydrates do not correspond to this formula.

Ex:- $C_6H_{12}O_5$ Rhamnose

$C_7H_{14}O_6$ Rhamnoheptose

certain non-carbohydrates also follow the formula $C_x(H_2O)_y$

Ex:- CH_2O formal dehyde

$C_2H_4O_2$ Acetic acid

$C_6H_6O_3$ lactic acid.

Aims and objectives

→ To protect the health and safety of consumers by reducing food related risks.

→ To help the students make informed choices about food by making sure they have information they need and are not misled.

→ To support public health by promoting healthy food choices maintaining and enhancing the nutritional qualities of food and responding to specific public health concerns.

→ Students can learnt to support a strong sustainable food industry.

→ To provide a setting and assist in teaching nutrition Education. as it relates to various subject areas and all grade levels.

→ To provide a setting and assist in teaching nutrition Education as it relate to various subject area and all grade level

→ To provide a setting and assist in teaching nutrition Education as it relate to various subject area and all grade level.

FOOD AND NUTRITION ACADEMIC YEAR 2019-20 (August, Sept)

REGISTER OF ATTENDANCE FOR THE MONTH OF 2019-2020

Name of the Institute: PSC & KVSC GOVT. COLLEGE, NANDYAL

Class: III BZC T/m Section:

12.08.19 & 15.08.19 - RAKHI & Independence day
2/9 - Krishnastami
2/9 - Vinayaka Chavithi
10/9 - Moharram
12/9 - Field Trip

SRI HARI TRADERS PRODDATUR 08564 - 252266

SL. NO.	ADMISSION NO.	NAME	CASTE	03/8	04/8	05/8	06/8	07/8	08/8	13/8	14/8	16/8	10/8	19/8	20/8	21/8	22/8	23/8	26/8	27/8	28/8	29/8	30/8	2/9	03/9	04/9	05/9	06/9	09/9	10/9	11/9	12/9	13/9	16/9	17/9	18/9	PRESENT DAYS	DATE OF BIRTH	REMARKS
1.	15131	B. Sudharshanam		/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	a	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/			
2	15132	B. Lakshmidevi		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/			
3.	15134	B. Sivakumar		/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/			
4.	15136	C. Venkatadri		/	a	/	a	/	/	/	a	/	/	/	/	/	a	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
5	15137	C. Manasa		/	/	/	/	/	/	/	a	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a			
6.	15138	C. Shirisha		/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/			
7.	15139	E. Bhagyalakshmi		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
8.	15140	B. Chandrika		/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
9.	15142	K. Prameela Rani		/	/	/	/	/	/	a	a	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	a	/	/	/	/			
10	15143	K. Suresh		/	/	/	/	/	/	/	/	a	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
11.	15145	L. Pravallika		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/			
12.	15146	M. Vani		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/			
13.	15148	M. Chinna Peddanna		/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
14.	15150	M. Venkateswari		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/			
15.	15151	P. Vani		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/			
16	15156	P. Roselin		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
17.	15157	P. Ramesh		/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
18	15158	P. Obulesu		/	/	/	a	/	/	/	/	/	a	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	a			
19.	15159	P. Lakshmi Bharathi		/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/			
20	15160	P. Chaitanya Rani		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/			
21	15161	P. Deepika		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	a	/	/	/	/	/	/	/	/	/			
22.	15164	R. Thabitha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
23.	15165	S. Madhu Mohan Naidu		/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
24.	15166	S. Nagesh		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
25.	15167	S. Vijaya Chandra		/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
26	15168	S. Imambee		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/			
27.	15171	T. Sudarshan		/	a	a	/	/	/	a	a	a	/	/	/	/	/	/	/	/	/	/	/	/	/	/	a	/	/	/	/	/	/	/	/	a			

			Introduction	Syllabus discussion	Diet chart & Preparation	Health & food habits	Human body - Vitamins	Nutritious food	Green & yellow vegetables	Vegetables	Pulses	Cereals	Fruits	Foods and other ingredients	Fruits and other ingredients	Bio molecules	Proteins	Carbohydrates	Lipids	Nutrient for 2 - 3 year children	Nutrient for adults	Dietary Fibre	Water	Vitamins	Minerals	Liquid diet	Guest Lecture Teacher Akhmad	Examination	Examination	Papers correction	Paper Discussion	Results							
NO. OF BOYS PRESENT A.M.																																							
NO. OF GIRLS PRESENT A.M.																																							
Teacher's Initial																																							
NO. OF BOYS PRESENT P.M.																																							
NO. OF GIRLS PRESENT P.M.			27	25	23	25	27	25	24	23	24	25	26	24	25	26	26	27	26	26	26	23	25	27	26	25	21	27	24	25	23	26	24						
Teacher's Initial																																							

ADMITTED DURING THE MONTH	
LEFT NO. ON ROLL AT THE END OF THE YEAR	
ADMITTED DURING THE MONTH	

No. of Working Days

Average Attendance During the Month

REGISTER OF ATTENDANCE FOR THE MONTH OF Sept 20

Name of the Institute

Section

SRI HARI TRADERS
PRODDATUR
© 08564 - 252266

Sl. No.	Admission No.	NAME	CASTE	1 (19/9/19)	2 (20/9/19)	3 (21/9/19)	4 (23/9/19)	5 (24/9/19)	6 (25/9/19)	7 (26/9/19)	8 (27/9/19)	9 (28/9/19)	10 (29/9/19)	11 (30/9/19)	12 (1/10/19)	13 (2/10/19)	14 (3/10/19)	15 (4/10/19)	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	PRESENT DAYS	DATE OF BIRTH	REMARKS
1		B. Sudharshanam		a	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
2.		B. Lakshmi devi		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
3.		B. Siva kumar		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
4.		C. Venkatadri		a	/	/	/	/	/	/	/	/	a	a	/	/	/	/																				
5		C. Manasa		/	a	/	/	/	/	/	/	/	/	/	/	/	/	/																				
6.		C. shirisha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
7		E. Bhagya Lakshmi		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
8		B. Chandrika		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
9.		K. Prameela Rani		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
10		K. suresh		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
11.		L. Pravallika		/	/	a	/	/	a	/	/	/	a	/	/	/	/	/																				
12.		M. Vani		/	/	/	/	/	/	/	/	/	/	/	a	/	/	/																				
13		M. Chinna Peddanna		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
14.		M. Venkateswari		/	a	a	/	/	/	/	/	/	/	/	/	/	/	/																				
15.		P. vani		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
16		P. Roselin		/	/	/	/	/	/	a	/	/	/	/	/	/	/	/																				
17.		P. Ramesh		/	/	/	a	/	/	/	/	/	/	/	/	/	/	/																				
18.		P. Obulesu		/	/	/	a	/	a	/	/	/	/	/	a	/	/	/																				
19.		P. Lakshmi Bharathi		/	/	/	/	/	/	/	/	/	/	a	/	/	/	/																				
20		P. Chaitanya Rani		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
21.		P. Deepika		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
22.		R. Thabitha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
23.		S. Madhu Mohan Naidu		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
24.		S. Nagesh		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
25.		S. Vijaya Chandra		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
26.		S. Imambee		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/																				
27.		T. Sudarshan		/	/	/	/	a	/	/	/	/	/	/	/	/	/	/																				
				What atom Nobody	Types of molecules	Catalysts	Classification of elements	Mass & energies	Functions of carbohydrates	Sources of carbohydrates	Examples of carbohydrates	Proteins	Classification of proteins	Functions of proteins	Lipids Introduction	Classification	Functions of lipids	Valedictory function																				
NO. ON ROLE AT THE BEGINING OF THE MONTH		NO. OF BOYS PRESENT A.M.																																			
ADMITTED DURING THE MONTH		NO. OF GIRLS PRESENT A.M.																																			
		Teacher's Initial																																			
LEFT NO. ON ROLL AT THE END OF THE YEAR		NO. OF BOYS PRESENT P.M.																																			
ADMITTED DURING THE MONTH		NO. OF GIRLS PRESENT P.M.		25	25	25	25	24	25	26	27	27	25	25	26	27	27	27																			
		Teacher's Initial																																			

No of Strength = 27

No. of Working Days Hours

46 Hours = 46

Average Attendance During the Month

Expected Programme Outcomes

→ chooses good carbohydrates whole grain (the less processed the better) vegetables fruit and bean. avoid white bread. white rice and the like as well as pastries sugared sodas and other highly processed food.

→ pays attention to the protein package: good choices include fish poultry. nuts, and beans. try to avoid red meat.

→ chooses food containing healthy fats. plants oil nuts. and fish are the best choices. limit consumption of saturated fat and avoid food with trans-fat

→ chooses a fiber filled diet which includes whole grain vegetable and fruits

→ Eat more vegetable and fruit the more colourful and varied the better.

→ Includes adequate amount of calcium in the diet: however milk is not the best or only source • good sources of calcium are collards fortified soy milk. bread beans and supplement containing and vitamin D

2019- 2020

1. What are the Biomolecules [D]

A. Non essential. B. Essential. C. Inorganic molecules.
D. Essential organic Molecules [

2. Carbohydrates are chemically defined as [D]

A. polyhydroxy aldehydes B. ketones.
C. Ketones or Compounds D. All of the above

3. Proteins are another class of indispensable Biomolecules which make up around ~~50 per cent~~

A. 50 percent of cellular Dry weight [A]
B. 20 percent C. 30 percent D. 80 percent

4. proteins are polymers of [B]

A. Nucleic Acids B. Amino Acids
C. Fates D. Lipids

5. Proteins are arranged in the form of [C]

A. Dipeptide chains. B. Tripeptide chain.
C. poly peptide Chains D. Mono peptide chains

6. Lipids are organic substances that are [B]

A. Soluble in water. B. Insoluble in water.
C. Soluble & soluble in water.
D. None of the above

P.S.C. & K.V.S.C GOVERNMENT DEGREE & P.G. COLLEGE

NANDYAL - 518 502. KURNOOL. A.P.

CERTIFICATE COURSE IN FOOD & NUTRITION

Certified that Kumari / Sri ...B. Sudharshanam.....

of .....*Underwent training*

in certificatate in FOOD & NUTRITION *at* K.V.S.C. GOVT DEGREE COLLEGE,

Nandyal.

From .....02-08-2019.....***to*** .....16-10-2019.....

LECTURER IN ZOOLOGY

LECTURER IN CHARGE OF ZOOLOGY DEPT.

PRINCIPAL

Feed back on food and Nutrition

Food and Nutrition అనే కోర్సు మాకు
ంతగానో ఉపయోగపడుతుంది. ఈ విధానం ద్వారా మాకు
మరియైన మరియు ఉపయోగకరమైన విషయాలను గ్రహించాము.
ఈ కోర్సు ద్వారా తెలుసుకున్న విషయాలు

మంచి ఆహారపు అలవాట్లు అలవరుచుకోవడం.
పోషక పదార్థాలు కలిగిన ఆరోగ్యకరమైన ఆహారాలను తినుకోవడం మరియు
క్రొవ్వు పదార్థాలు తక్కువగా ఉన్న ఆహారం తినుకోవడం మరియు
తేలికగా జీర్ణం అయ్యే ఆహారం తినుకోవాలి.
ఆరోగ్యవంతమైన జీవనానికి పౌష్టికాహారం చాలా ఉపయోగకరం.
మనం తినుకునే ఆహారంలో పిటమిన్లు, ప్రోటీన్లు, ఖనిజ లవణాలు
తప్పనిసరిగా వుండాలి.
పోషక పదార్థాలు మన శరీరంలోని జీవక్రియలను క్రమబద్ధంగా
నిర్వహిస్తాయి.
మంచి ఆహారాన్ని తినుకోవడం ద్వారా మనకు ఎటువంటి ఆరోగ్య
పరమైన సమస్యలు కలగవు.

K. Prameela Rani

III. B.Z.C

Feed back Food and Nutrition

Food and Nutrition అనే కోర్సు మంచి ఎంతగానో ఉపయోగపడుతుంది. ఈ విధానం ద్వారా మనకి రకరకాల విధానాలు తెలుసుకోవచ్చు.

ఈ కోర్సు ద్వారా మనం తెలియనివి తెలుసుకోవచ్చు. విహారం అంటే మనకి ఏ విధంగా ప్రయోగంగా ప్రయోజనకరంగా ఉంటుంది దాని గురించి కొన్ని విషయాలు తెలుసుకోవచ్చు. క్రింది విషయాలు గుర్తించడం జరిగింది.

* మంచి ఆహారం తీసుకోవడం వల్ల ఆరోగ్యవంతంగా ఉంటాము.
* పరిశుభ్రంగా ఉండే స్థలంలో వున్న ఆహారాన్ని తీసుకోవాలి. లేక పోతే అనారోగ్యం బారిన పడుతాం.
* మనం తీసుకొన్న ఆహారంలో ప్రోటీన్లు, విటమిన్లు, ఖనిజ లవణాలు వున్న ఆహారాన్ని తీసుకోవాలి.
* మనం తీసుకొన్న ఆహారం విధంగా ఉపయోగ పడుతుందో అటువంటి ఆహారాన్ని తీసుకోవాలి.
* మనం తీసుకొన్న ఆహారంలో బలంకలవి బలాన్ని, శక్తిని ఇస్తుందో అలాంటి ఆహారాన్ని తీసుకోవాలి.
* అలాగే ఆహారం తీసుకోవడం వల్ల బలంకలవి పోషకరం అవుతుంది. కాబట్టి మంచి ఆహారాన్ని తీసుకోవాలి.

C. Manasa
III B Sc (BZC)

Feedback on Food and Nutrition

* పౌష్ట ఆహారం అనగానేమి అని నేర్చుకొనుటకు చాలా ఉపయోగకరంగా వుంది.

* కూరగాయలు అనగా ఏమి అని ఆరోగ్యవంతమైన జీవనానికి ఇది బాగా సహాయపడుతుంది.

* ఆరోగ్య మైన జీవనశైలిని ఆరోగ్యవంతంగా మార్చుకొనవచ్చును.

* దినియన్ మా శరీరానికి కావలసిన అనేక పౌష్ట పదార్థాలను సరిగా తెలుసుకొనగలిగాను.

* వేరుశెనగ సమతుల్య ఆహార పదార్థాలను తీసుకొని అని తెలుసుకొనగలిగాను

* ఆరోగ్యవంతమైన జీవనానికి పౌష్టికాహారం చాలా అవసరం అని తెలుసుకొనగలిగాను.

M.c Vani
III B.Z.C

Feed back on Food and nutrition

ఈ కోర్సు మాకు చాలా బాగా ఉపయోగపడుతుంది. వారు ద్వారా మంచి విషయాలను తెలుసుకున్నాము. ముఖ్యంగా

* మానవ శరీరంలో నీరు 70% నీరు త్రాగడం, రోజుకు మంచి త్రాగడం తప్పనిసరి.
* కూరగాయలను, కూరలను తినడం వల్ల మంచి విటమిన్స్ అందుతాయి.
* రోజుకు బాదం పప్పు, పాలు ప్రోటీన్స్ తినడం ద్వారా శరీరానికి తగిన పోషకాలు అందుతాయి.
* ముఖ్యంగా నూనె తినడం ద్వారా మనిషి యొక్క కండరాలు, Heart కు చాలా ఉపయోగపడతాయి.
* మనం తినుకున్న ఆహారంలో అన్ని రకాల విటమిన్లు, ప్రోటీన్స్ ఖనిజ లవణాలు వున్న ఆహారాన్ని సమృద్ధిగా తినుకోవాలి.
* రోజుకు నీరు ప్రతిరోజు 6-7 లీటర్ల నీరు తీసుకోవాలి
* రోజు వంటకాలైన చైనీస్ ఫాస్ట్ ఫుడ్ బాగా తినడం 6 నీ తెలుసుకోగలరాను.

M. Venkateswari
III B.Sc.

Feedback on Food and NUTRITION

* Food and NUTRION programme అనునది అందరికి చాలా ఉపయోగకరమైనది

* ఈ కోర్సు ద్వారా మన లైఫ్ స్టైల్ ఎలా వుంది దానిని ఎలా మార్చుకోవాలి నేర్చుకోవచ్చు.

* ముఖ్యంగా మన దైనందిన జీవితంలో చాలా చాలా చిన్న విషయాలను తెలుసుకోలేక మనం వాటి నుంచి అనారోగ్యపాలవుతున్నాము కాబట్టి ఈ కోర్సు ద్వారా చాలా విషయాలు నేర్చుకొని మన లైఫ్ స్టైల్ మార్చుకోవచ్చు

* మన శరీరంకు కావలసిన విటమిన్లు, ప్రోటీన్, పౌష్టికాహారం మరియు మనం తీసుకోవలసిన కూరగాయలు, అలాగే మనం తీసుకోవలసిన ఆహారం వంటి విషయాలను తెలుసుకోవచ్చు.

* ఈ సూచించిన ఆహారం మన శరీరంకు చాలా మంచిది దీని తెలుసుకొని ఆచరించడం ద్వారా చాలా మంచి ఫలితాలను పొందవచ్చు

* మన శరీరం మనం తీసుకొనే ఆహారపదార్థాల ద్వారానే ఆధారపడి పనిచేస్తుంది కాబట్టి ఈ కోర్సు చాలా ఉపయోగపడుతుంది

* చాలా మంది చిన్నపిల్లల నుంచి పెద్దవాళ్ళ వరకు వాంటి సమస్యల ఆహారం తీసుకోవాలంటే తెలీక డయాబెటిస్ వంటి వ్యాధులబారిన పడుతున్నారు. కాబట్టి ఈ కోర్సు ద్వారా వారందరికి ఒక చక్కటి పాఠం చెప్పవచ్చు ఆహార విలువలను, పౌష్టికవిలువలను దీని నుంచి మనం తెలుసుకోవచ్చు కాబట్టి ఇది చాలా ఉపయోగకరమైనది

L. Pravallika

feedback on FOOD AND NUTRITION

* ఈ NUTRITION కి corse ద్వారా ఆరోగ్యానికి సంబంధించిన కొన్ని విషయాలు తెలిసినవి.

* ప్రతి రోజు 4 రకాల పండ్లు తినడం వల్ల విటమిన్స్ తగ్గించుకోవడం వల్ల ఆరోగ్యంగా ఉండొచ్చు.

* పండ్లు, పాలు, పనసరలు విరివిగా తినడం ద్వారా విటమిన్లు, ప్రోటీన్లు, ఫైబర్ లభించాలు సమపాళ్లలో మన శరీరానికి అవసరమైనవి తెలుసుకున్నాను.

* సమతుల్య ఆహారం తినడం ద్వారా రోగం రాకుండా కొంత వరకు తగ్గించుకోవచ్చు.

* కార్బొహైడ్రేట్ తినడం ద్వారా కండరాలు బలం మంచిది. ఏ విధంగా పోషకాలు తినడం ద్వారా మన ఆరోగ్యం పొందవచ్చు.

* మనం వారంలో 3 సార్లు చేపలు తినడం ద్వారా కొలెస్ట్రాల్ ను తగ్గించవచ్చు.

* బాదం, nuts తినడం ద్వారా శరీరానికి కావాల్సిన శక్తి వస్తుంది.

M. Venkateswarlu
బి.ఎ BLC
Roll no :15

Feedback On Food And Nutrition

* ప్రతి నెల మన భోజనం ఎలా తీసుకోవాలి
* సమతుల్య ఆహారం సరిగా తీసుకోవాలి
* కూరగాయలు, పండ్లు మరియు పాలు వాడి ఆహార పదార్థాలు తీసుకుంటే మన ఆహారం అయితే సరిగా ఉంటుంది
* నీరు ఎక్కువ త్రాగాలి, బయటకు తీసుకోవడం వల్ల కలిగే బాధలను నివారించాలి
* సరైన సమయానికి నిద్ర మరియు వాటిని అనారోగ్య మరియు తీసుకోవాల్సిన జాగ్రత్తలు నివారించాలి
* మితమైన ఎక్కువ పనితీరు సరిగా తీసుకోవాలి
* మాకు ఈ Food And Nutrition క్లాస్ చాలా ఉపయోగపడింది

S. Nagesh

III B.Z.C

28

Certificate Course Reg.

Laxmi Srinivasa

Deluxe Account Book

Academic Year 2019-20

Title of the Course :- Online Certificate Course on "USAGE OF G-SUITE, G-MEET, WEBEX, G-DRIVE, PPT MAKING and ONLINE SEMINAR PRESENTATION."

Students Participated :- III B.Sc. (MPCs, MPC, MPE)

No. of students Enrolled : 19

No. of Students Awarded : 19

Course start Date : 02.04.2020

Course End Date : 08.05.2020

Syllabus :- During this Pandemic Period Students are able to learn their course from home using the tools.

The course has the following syllabus

1. What is g suite, applications - Usage.
2. g meet, how to connect, share screen, chat box,
3. Webex, how to connect, share screen, Record, chat box
4. G-drive - how to upload files, how to create files google forms
5. PPT Preparation tips, Effective PPT
6. How to Present an online Seminar using the above tools.

Course Coordinator : Sri Y. Gishnu Nag Vijay, Lect. in Physics

Resource Persons Smt A. Padmavathi, Lect in physics.

Objectives:- The main objective of this certificate course is

→ During this Pandamic Period and lock down, Students will able to learn their course, access material, from their home.

→ They will be able to Present online Seminar Presentation

→ They will be able to know the usage of online tools used for teaching.

Assessment Method:-

At the end of the course, all students should Present a seminar by choosing a topic from their course.

Assessment can be done based on their presentation, PPT and usage of g meet/webex.

Successfully completed students are awarded with the Certificates.

Question Paper:-

Prepare a topic of your choice from course and make PPT, for Presentation. Choose suitable platform for online Presentation

List of Students with Group & H.T. No.

SNO	Name of the Student	Group	H.T. NO.	Signature
1.	B. Naga Manisha	III MPCs	173023035	B. NagaManisha
2.	Ch. Pratap Raju	III MPCs	173023036	Ch.
3.	E. Amrutha	III MPCs	173023037	E Amrutha
4.	K. Mahitha	III MPCs	173023039	K. Mahitha
5.	K. Pushpha	III MPCs	173023040	K. pushpa
6.	K. Sumithramma	III MPCs	173023043	K.
7.	M. Anuradha	III MPCs	173023047	M.
8.	M. Venkatesh Naik	III MPCs	173023044	M. Venkat
9.	M. Devendra Naik	III MPCs	173023048	S. Swetha
10.	S. Swetha	III MPCs	173023053	S.
11.	B. Raju	III MPE	173023091	B.
12.	B. Chinnanagendra	III MPE	173023092	B. Chinnaf
13.	E. Pavan Kumar	III MPE	173023088	K. Pullikanda
14.	K. Pulli Konda	III MPE	173023093	K. Pull
15.	P. Prasanthi	III MPE	173023095	P.
16.	K. Mahalakshmi	III MPC	173023080	K.
17.	P. Mohanavamsi	III MPC	173023085	P.
18.	T. Krishna	III MPC	173023086	T. Krishna
19.	C. Venkata Ramana	III MPC	173023089	C.

Attendance of Students

46 ONLINE CERTIFICATE COURSE

SNO	Name of the Student	Class & Group	2/4	3/4	4/4	5/4	7/4	8/4	9/4	10/4	13/4
1.	B. Naga Manesha	III MPCs	P	P	P	P	P	P	P	P	a
2.	Ch. Pratap Raju	III MPCs	P	a	P	P	P	a	P	P	P
3.	E. Amrutha	III MPCs	P	a	P	a	P	a	P	P	P
4	K. Mahita	III MPCs	P	P	P	P	P	P	P	P	P
5	K. Pushpa	III MPCs	P	P	P	P	P	P	P	P	a
6.	K. Sumithramma	III MPCs	P	P	P	P	P	P	P	P	a
7.	M. Anuradha	III MPCs	P	P	P	a	P	P	P	P	P
8.	M. Venkatesh Naik	III MPCs	P	P	P	P	a	P	a	P	P
9.	M. Devendra Naik	III MPCs	P	P	P	P	P	P	P	P	P
10.	S. Swetha	III MPCs	P	P	P	P	a	P	P	P	P
11.	B. Raju	III MPE	P	P	P	P	P	P	P	P	P
12.	B. Chinnanagendra	III MPE	P	a	a	a	P	P	P	P	P
13.	E. Pavan Kumar	III MPE	P	P	P	P	a	a	P	P	P
14.	K. Pullikonda	III MPE	P	P	P	P	P	P	P	P	P
15.	P. Prasanthi	III MPE	P	P	P	P	P	P	P	P	P
16.	K. Mahalakshmi	III MPC	P	P	P	P	P	P	P	a	a
17.	P. Mohanavamsi	III MPC	P	P	P	a	P	P	P	P	P
18.	T. Krishna	III MPC	P	P	P	P	a	P	P	P	P
19.	C. Venkata Ramana.	III MPC	P	P	P	P	P	P	P	P	P
	No. of Students Attended —		19	16	18	15	15	16	18	18	15
	Signature of Resource person.		GNO	GNO	GNO	AP	AP	AP	AP	AP	GNO

Resource Persons

1. Y. Gishnu Nagvijay
   Lect. in physics
2. A. Padmavathi
   Lect. in physics

Topics Covered

- Google meet - intro
- Imp features of G meet
- Share your screen, chat box
- G-Suite - usage.
- G Suite - applications
- Zoom - online platform
- features of Zoom meeting
- How to Present a ppt using Zoom
- Web ex - info

Course start date : 02:04:2020 Total No. of Hrs = 30

Course End date : 08:05:2020

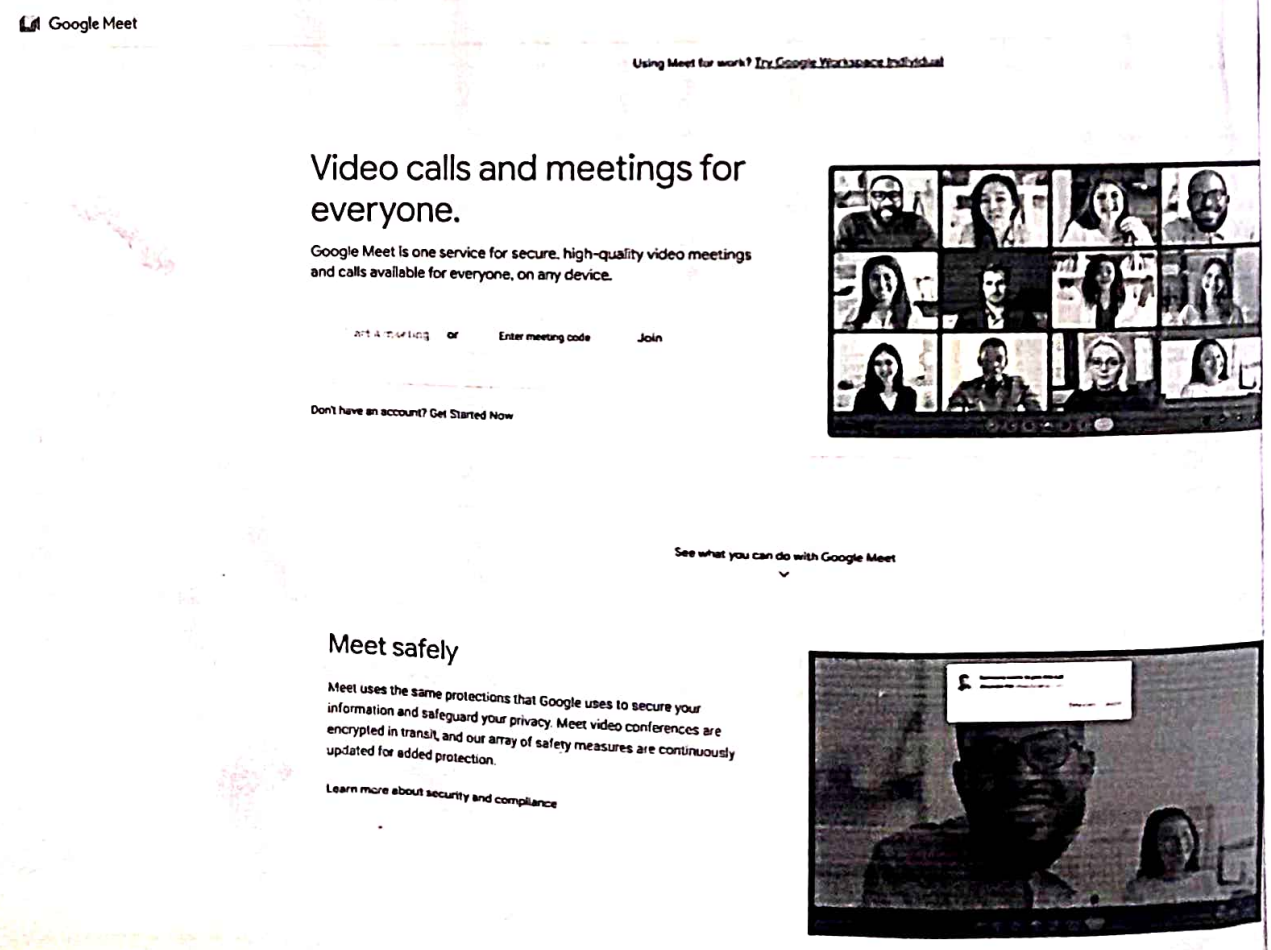
	15/4	16/4	09/4	18/4	21/4	22/4	23/4	24/4	25/4	27/4	28/4	29/4	30/4	1/5	2/5	4/5	5/5	6/5	7/5	8/5	9/5
Introduction of weekend	P	P	a	P	P	a	P	P	P	P	a	P	P	P	P	P	P	P	P	a	P
Weekend - usage	P	a	P	P	a	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P
Weekend - applications	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	a	P	P
How to present a report using weekend	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
How to record a meeting using zoom	P	P	P	a	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	P	P
How to record a meeting using weekend	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P
Google drive - intro	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	a	P
Google docs	a	P	P	P	a	P	P	P	P	P	P	a	P	P	P	P	P	P	P	P	P
Google sheets	P	P	a	P	a	P	P	P	a	P	P	P	P	P	P	P	P	P	P	a	P
Google presentation (PPT)	P	a	P	P	P	P	P	P	P	P	P	P	P	a	P	P	P	P	P	a	P
Google forms	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
PPT prep activities	a	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
How to prepare effective presentation	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
How to present - Seminar, Group tasks	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Etiquette of a meeting	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Do's & Don'ts in online class.	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
Assessment - 1-5 - SNS	14	15	16	16	14	18	18	17	17	17	18	17	18	17	17	18	18	19	18	15	18
Assessment - 6-10 - SNS	Gm	Gm	Gm	Gm	Gm	AP	Gm	AP	AP	AP	AP	AP	AP	Gm	Gm	Gm	Gm	Gm	Gm	Gm	Gm
Assessment - 11-15 - SNS																					
Assessment - 16-19 - SNS																					

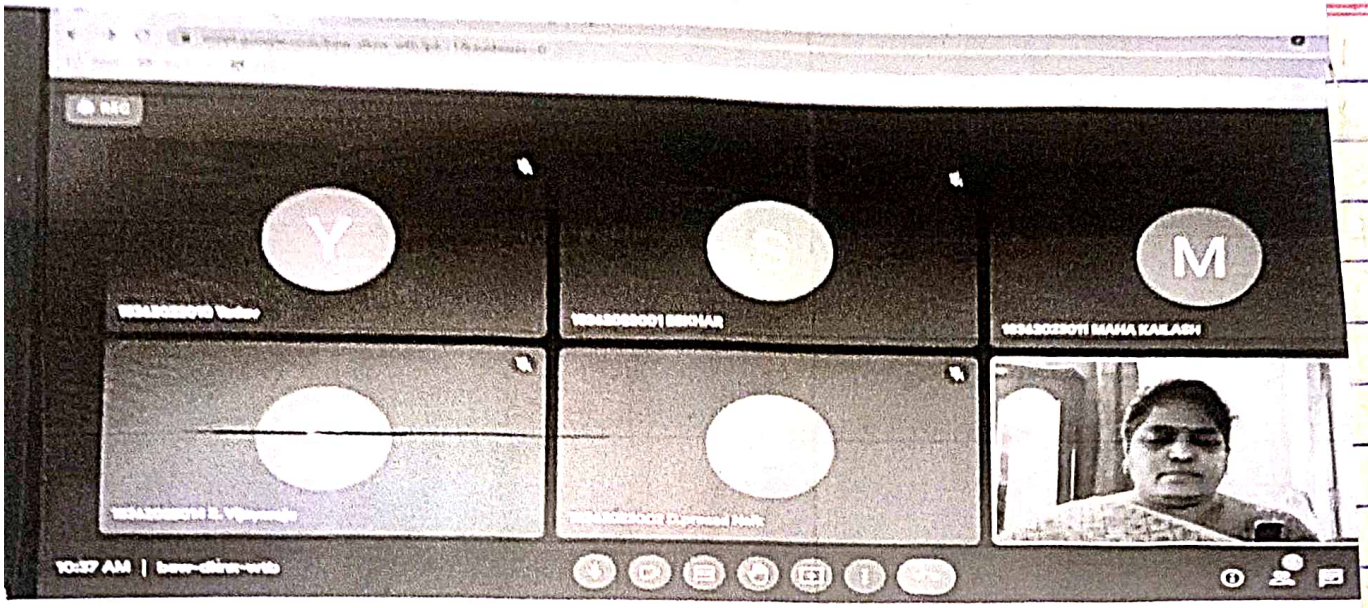
Brief Report of the Activity:-

The main aim of the course is to create/ready students to use ICT tools during the pademic period. A total of '19' student were registered and attended classes online from 02.04.2020 to 08.05.2020 of total 30 hrs. Google meet is used as a online platform and also cisco webex.

The course focusses on usage of G suite, G-drive, making good presentation using PPT. How to present a topic effectively.

Finally assessment is done with the online presentation of students. The passed students are awarded with certificates.





Meet from anywhere

Get the whole crew together in Google Meet, where you can present business proposals, collaborate on chemistry assignments, or just catch up face to face.

Businesses, schools, and other organizations can live stream meetings to 100,000 viewers within their domain.

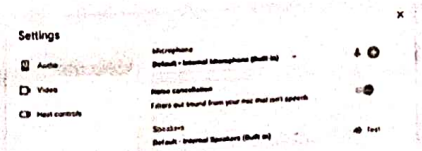
See plans and pricing for organizations

Meet on any device, anywhere

Guests can join from their computer using any modern web browser—no software to install. On mobile devices, they can join from the Google Meet app. Guests can even join meetings and calls from Google Nest Hub Max.

Google Play App Store

Enable hybrid work with Chrome OS devices



Meet clearly

Google Meet adjusts to your network speed, ensuring high quality video calls wherever you are. New AI enhancements keep your calls clear even when your surroundings aren't.

50

Student Feedback

S. No.	Name of the Student	Class	Feed back	Signature
1.	B. NagaManeesha	III MPCs	Good	B. [illegible]
2.	Ch. Pratap Raju	III MPCs	Good	Ch. Pratap Raju
3.	E. Amrutha	III MPCs	good	E. Amrutha
4.	K. Mahitha	III MPCs	good	K. [illegible]
5.	K. Pushpa	III MPCs	good	K. pushpa
6.	K. Sumithramma	III MPCs	V. good	K. [illegible]
7.	M. Anuradha	III MPCs	Good	M. [illegible]
8.	M. Venkatesh Naik	III MPCs	V. Good	[illegible]
9.	M. Devendra Naik	III MPCs	Good	S. Swetha
10.	S. Swetha	III MPCs	good	S. [illegible]
11.	B. Raju	III MPE	GOOD	B. Raju
12.	B. Chinna Nagendra	III MPE	Good.	B. [illegible]
13.	E. Pavan Kumar	III MPE	good	E. Pavan
14.	K. Pulli Konda	III MPE	good	K. Pullikonda
15.	P. Prasanthi	III MPE	good	P. [illegible]
16.	K. Mahalakshmi	III MPC	Good	K. Mahalakshmi
17.	P. Mohanavamsi	III MPC	Very Good	P. Mohanavamsi
18.	T. Krishna	III MPC	good	T. Krishna
19.	C. Venkata Ramana	III MPC	Very Good	C. Venku

Outcome of the course:-

Students understand the usage of G drive, G meet, webex and PPT making by this course.

P. Lakshmi

PRINCIPAL
PSC & KVSC Government College
NA[illegible]

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Miss V. Naga Maneesha studying III BSc, MPCs in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on ***USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION*** *organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Y. Gopinath

Incharge of the Department

Est in 1967

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **V. Naga Maneesha** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Incharge of the Department *Principal*

Est in 1967

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **Ch. Pratap Raju** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **E. Amrutha** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **K. Mahitha** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **K. Puspha** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **K. Sumithramma** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMEN OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **M. Anuradha** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **M. Venkatesh Naik** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **M. Devendra Naik** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **S. Swetha** studying **III BSc**, **MPCs** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **B. Raju** studying **III BSc**, **MPE** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **B. Chinna Nagendra** studying **III BSc**, **MPE** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **P. Pavan Kumar** studying **III BSc**, **MPE** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **K. Pulikonda** studying **III BSc**, **MPE** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **K. Prashanth** studying **III BSc**, **MPE** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **K. Mahalakshmi** studying **III BSc**, **MPC** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **T. Mohana Vamsi** studying **III BSc**, **MPC** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **T. Krishna** studying **III BSc**, **MPC** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

*This is to certify that Mr/Miss **C. Venkata Ramana** studying **III BSc**, **MPC** in PSC & KVSC Government Degree College, Nandyal has successfully completed Online Certificate Course on **USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND ONLINE SEMINAR PRESENTATION** organized by the Department of Physics of this College from 02-04-2020 to 08-05-2020.*

Est in 1967

Incharge of the Department

Principal

PSC & KVSC GOVT. DEGREE COLLEGE, NANDYAL

(Affiliated to Rayalaseema University, Kurnool, A.P.)

(Re-accredited with "B" Grade by NAAC)

DEPARTMENT OF PHYSICS

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Miss _____ studying _____ , _____

in PSC & KVSC Government Degree College, Nandyal has successfully completed Online

Certificate Course on ***USAGE OF G- SUIT, G-MEET, WEBEX, G-DRIVE, PPT MAKING AND***

ONLINE SEMINAR PRESENTATION *organized by the Department of Physics of this College*

from 02-04-2020 to 08-05-2020.

Incharge of the Department

Principal