

# Govt. Degree College, Kodangal.

10 Dept. of BOTANY

2021-22

Title of the Activity:- Soil Analysis  
Type of Activity:- Extra curricular  
Name of the activity:- certificate course  
Academic year :- 2021-22  
Strength:- 20  
Duration:- 30hrs.

Day	class	Time	Duration
Mon	BZC-III yr	3:30 to 4:30pm	40 minutes
TUES	BZC-III yr	3:30 to 4:30pm	40 minutes
Wedness	BZC-III yr	3:30 to 4:30pm	40 minutes
Thurs	BZC-III yr	12:30 → 1:10pm	40 minutes
Fri	BZC-III yr	12:30 → 1:10pm	40 minutes




Akk pia & culture is  
Google

Kodangal, Telangana, India  
4J4G+08H, Kodangal, Telangana 509338, India  
Lat 17.105518°  
Long 77.625849°  
15/08/21 03:38 AM


**GOVT DEGREE COLLEGE ,KODANGAL**  
**VIKARABAD DISRTICT**  
**DEPARTMENT OF BOTANY**

**RESOLUTION**

The Principal convened a meeting with Department of **BOTANY** along with academic co-coordinator on 1st, Nov, 2021 at 11:00 am in the principal chamber. It is unanimously resolved to conduct certificate course on **SOIL ANALYSIS**, conducted by Department of **BOTANY** with ONE month duration from November to .....

Convener   
 R. Srinivas

Academic Coordinator

  
**PRINCIPAL**  
 Govt. Degree College  
 Kodangal, Dist. Vikarabad

(4)



**GOVERNMENT DEGREE COLLEGE, KODANGAL**  
**DEPARTMENT OF BOTANY**

*Syllabus*  
**CERTIFICATE COURSE**

**Unit - I**

**Soil:** Defination, Factors, profile, Origin of soil,

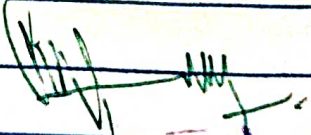
**Profile:** Types of soil, Composition of soil, soil moisture, soil air, soil organisms.

**Unit - II**

**Soil Analysis:** PH of soil, organic matter, soil erosion, soil reaction, so temperature.

**Profile:** Soil conservation, soil fertility,

**Techniques:** soil health card, soil tests.

  
**Principal**  
**Govt. Degree College**  
**Kodangal, Dist. Vikarabad**

Certificate course approved letter

Department of BOTANY

To,  
The Principal,  
Govt. Degree College,  
Kodangal.

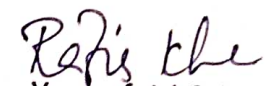
Respected Sir,

Sub:- Requesting for the permission to start the certificate course in the  
Department of BOTANY for this academic year 2021-22

With the subject cited above, the department of BOTANY  
is conducting a certificate course on Soil Analysis  
for the academic year 2021-22 period 30 days with effect  
from the month of November, 1st onwards with your kind permission.

Thanking you sir,

  
Principal  
Govt Degree College  
Kodangal, Dist. Vikarabad

  
Yours faithfully,  
Rafia Khanam, Asst. Prof.  
Dept. of Botany, F.  
GDC, Kodangal

**GOVERNMENT DEGREE COLLEGE, KODANGAL, VIKARABAD (Di)**

(Affiliated by Palamuru University)




**DEPARTMENT OF BOTANY**



**CERTIFICATE**

This is to certify that Mr....., studying BSc BZC TM/EM .....year, has participated in the three months Certificate course Programme on **SOIL ANALYSIS** conducted by Department of BOTANY, Government Degree College, Kodangal, Vikarabad District

  
Convener

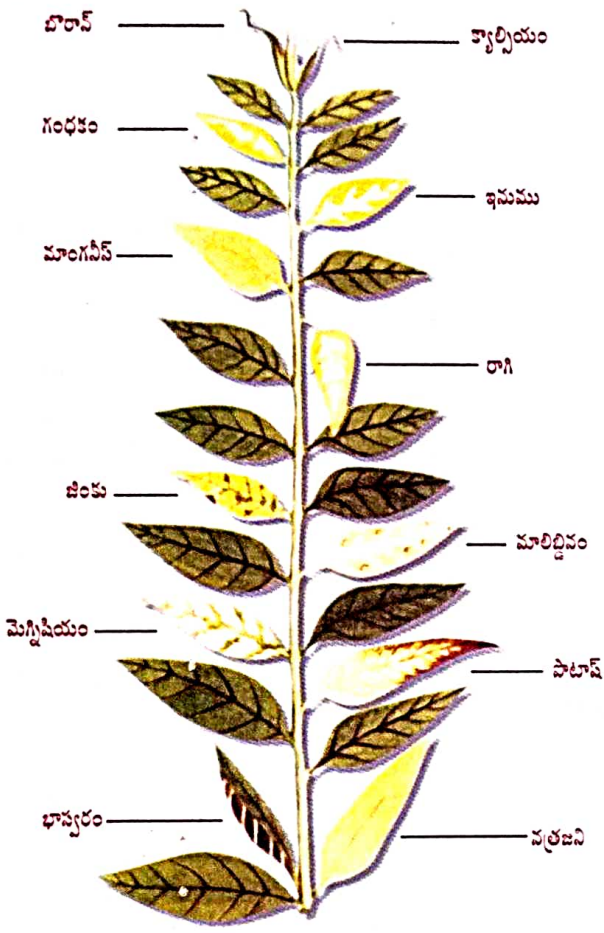
  
Principal  
Govt. Degree College

Attendance

SNO	HT NO	student Name	Attendance					6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sign	
			1	2	3	4	5																	
01	20033016445001	Abdul Asif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Abdul	
02	5002	Afsharabeen	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Afshar	
03	5005	A. muni kumar	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Muni	
04	5006	Isyagari Eshwar	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Eshwar
05	5009	Eedigi shireesha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Shireesha	
06	5016	malela Swetha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Swetha	
07	5018	Muskan Ansari	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Muskan	
08	5019	myclari Srihanti	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Srihanti
09	5020	P. Shruthi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Shruthi	
10	5022	Sadiya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sadiya	
11	5003	Alwal nagromshi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Nagromshi	
12	5004	AMER	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	AMER	
13	20033016445505	B. Greetha Rani	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Greetha
14	5515	Chikkali maina	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Maina	
15	5519	Eedigi Prathyusha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Prathyusha	
16	5523	H. Akhila	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Akhila	
17	5525	Kanigeru Vinoda	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Vinoda	
18	5531	Kurva mamatha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Mamatha	
19	5532	mudireshi Swapna	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Swapna	
20	5533	Nadimigeri Akhila	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Akhila	
21	5542	Reddy venkata laxmi	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Laxmi	
22	5543	Samanalla Swapna	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Swapna	
23	5547	T. Gowri shakha	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Shakha	
24	5007	Dudjala Ashok	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Ashok	
25	5008	Akaviri Gay	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Gay	
26	5010	G. srishakam	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Srishakam	
27	5011	Guttal. sathya	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sathya	
28	5012	J. Chandu	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Chandu	
29	5013	K. Ashok	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Ashok	

H.T. NO	Student name	Attendance					6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sign
		1	2	3	4	5																
SS0201645014	K. Naveen Kumar	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sitp
SS05	madhavally lahari	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS07	mangali Ravi Kumar	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS01	P. vijaya lahari	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS03	Tudum. shashtha	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS04	Yeduranti. Ramesh goud	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	shashtha
SS0301645501	ANKE venkatesh	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS02	Asrani Gauridamma	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	venkatesh
SS03	A. Shiva Kumar	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS04	RESHA sonjeev	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	shashtha
SS06	RIVASAM Sreevani	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	sonjeev
SS07	BOINI Poorna	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sreevani
SS08	BOINI Yashoda	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Poorna
SS09	BONGU Srinu	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Yashoda
SS10	B. Rameshwar	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Srinu
SS11	B. Shiksha	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS12	C. Dharm Prakash	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Shiksha
SS13	chikatuvada Alkhila	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Dharm
SS14	chikatuvada Anitha	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Alkhila
SS16	naveen Kumar	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Anitha
SS17	C. Srinivas	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS18	DASARI Sudeep	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Srinivas
SS20	G. Kavitha	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sudeep
SS21	G. Shivansali	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Kavitha
SS22	G. Swarna	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Shivansali
SS24	J. Sowmya	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Swarna
SS26	KARRE KESTAVULU	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Sowmya
SS27	K. Chandrakala	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	(Signature)
SS28	K. Mahesh	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Chandrakala
SS29	K. Maneesha	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Mahesh
SS30	K. Naveena	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Maneesha
SS32	MODIRESHI Swarna	1	2	3	4	5	b	7	8	9	10	11	12	13	14	15	16	17	18	19	20	Naveena

**మొక్కలలో పోషక లోపాలు - ఆకుల్లో కనిపించే లక్షణాలు**



(ఇన్స్టిట్యూట్ ఫర్ మైక్రో న్యూట్రియంట్ టెక్నాలజీ, పూనా వారి ప్రచురణ ఆధారంగా)

తెలంగాణ



ప్రభుత్వం

**సమగ్ర పోషక నిర్వహణకై భూసార పరీక్షల  
ఆవశ్యకత**



**2021-2022**

**జిల్లా వ్యవసాయ అధికారి  
వికారాబాద్ జిల్లా**

వ్యవసాయశాఖ తెలంగాణ  
మార్కెటింగ్ శాఖ తెలంగాణ ప్రభుత్వము ఆర్థిక సాజన్యంతో