

B.L.D.E. ASSOCIATION'S
S.B ARTS AND K.C.P SCIENCE COLLEGE,
VIJAYAPUR

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE IN
WATER AND SOIL TESTING

2018-19

BLDEA's
S.B.Arts and K.C.P.Science College Vijayapur
Dept of Chemistry


NOTICE

Date : 18/07/2018

All the students of COP Course in Soil and water analysis are hereby informed that, interested students can take admission to one year soil and water analysis certificate course. Students can contact Dr. M.S. Yadawe on or before 30/07/2018.



IQAG, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.



Head
Dept. of Chemistry
SB Arts & KCP Sc. College
Vijayapur



Principal,
S. B. Arts & KCP Sc. College
Bijapur

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry


NOTICE

Date: 01/08/2018

It is here by informed Chemistry students who registered the COP course to attend the classes on 05/08/2018.


Principal,
S. B. Arts & KCP Sc. College,
Bijapur


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H O D



B. L. D. E ASSOCIATION'S
S. B ARTS AND K. C. P SCIENCE COLLEGE,

SHRI B. M. PATIL ROAD (Solapur Road), VIJAYAPUR

ACCREDITED at 'A' Grade in 3rd Cycle by NAAC

Phone (08352) - 261766. (08352) 262770 Extn 2223 2224

Fax: 08352 - 261766 E-mail bldeasbkcp@gmail.com Web www.bldeasbkcp.org



DEPARTMENT OF CHEMISTRY

"WATER AND SOIL TESTING"

CARRER ORIENTED PROGRAMME (C.O.P)

NOTICE

All the students of B.Sc Chemistry who have enrolled their names for COP Course in "WATER AND SOIL TESTING" are hereby informed to attend the classes to be held on the below dates

	Paper	DAY	TIME
Theory	Paper-I	MONDAY, TUESDAY	5 00-6.00PM
	Paper-II	WEDNESDAY, FRIDAY	
Practical	Paper-I	SUNDAY	12 00-4.00PM
	Paper-II		

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CERTIFICATE COURSE IN WATER AND SOIL TESTING

Syllabus

Paper- I (Water Testing)

Chapter – I:

Introduction, Sources of water, Quality of natural water, Main quality characteristics of water, Effect of water on rocks and minerals. (15 hrs)

Chapter – II:

Water pollution: Definition, water pollutants, Types of water pollution, chemical pollution of water, ground water pollution, harmful effects of water pollution, factors affecting surface water, dangers of water fluoridation. (25 hrs)

Chapter – III:

Sources of water pollution, sewage and domestic water, Industrial effluents, agricultural discharge, fertilizers, toxic metals, siltation, thermal pollutants. (25 hrs)

Chapter – IV:

Water sampling techniques. (10 hrs)

Total = 75 hours

Paper- II (Soil Testing)

Chapter – I:

Introduction : components of soil, soil mineralogy, soil classification, physical properties of soil, soil taxonomy. (15 hrs)

Chapter – II:

Soil chemistry: chemical composition of soil, soil organic matter-Carbon and Nitrogen in soil organic matter, status of soil, beneficial role of organic matter, fractionation of soil organic matter and humus. (25 hrs)

Chapter – III:

Soil colloids, soil clays, organic soil colloids.
Ion exchange phenomena : ion exchange capacity, ion exchange formulations, effect of exchangeable cations on soil properties, some uses of ion exchange data, soil reactions, meaning of soil pH, soil acidity, soil alkalinity, soil reaction and plant growth, nutrient transformation, and fixation, soil pesticide interaction. (25 hrs)

Chapter – IV:

Soil sampling and preparation of soil sample for analysis. (10 hrs)

Total = 75 hours

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PRACTICALS

Practical – I (Water Testing)

1. Determination of turbidity.
2. Determination of pH of water using pH meter and potentiometer.
3. Determination of conductance of water.
4. Determination of alkalinity.
5. Determination of acidity.
6. Determination of permanent hardness of water (EDTA method)
7. Estimation of calcium by volumetric method.
8. Estimation of magnesium by volumetric method.
9. Determination of BOD.
10. Determination of COD.

Practical – II (Soil Testing)

1. Determination of electrical conductivity of a soil sample.
2. Determination of pH of a soil sample.
3. To determine salinity and alkalinity of soil sample.
4. Determination of available sulphur in soils by turbidometry.
5. Determination of organic Carbon in soils colorimetrically.
6. Determination of available boron in soil spectrophotometrically.
7. Determination of copper in soil spectrophotometrically.
8. Determination of bulk density of soil.
9. Estimation of amount of nitrogen present in a sample of soil.
10. Determination of phosphate (total Inorganic&Organic) present in a sample of soil.

FIELD / PROJECT WORK : Certificate Course

Collection of water from different sources – under ground water, spring and well water, Rivers, Tanks, Industrial waste water (technique of sampling)

Collection samples from irrigated, non-irrigated and barren lands (technique of sampling).

Structure of teaching programme:

(1 credit = 15 hours)

	Theory Paper-I and II	Practicals I and II	Field/project work	
Certificate Course	4 hrs/week Total 10 credits	4 hrs/week Total 10 credits	4 hrs/week Total 10 credits	30 credits
Total	150 hours	150 hours	150 hours	450 hours

Pattern of Examination: Certificate Course:

Event	Duration of Exam.	Marks	Internal	Total	Minimum passing marks
Paper – I Theory	3 hours	80 marks	20 marks	100 marks	40 marks
Paper – II Theory	3 hours	80 marks	20 marks	100 marks	40 marks
Practical – I	4 hours	80 marks	20 marks	100 marks	40 marks
Practical – II	4 hours	80 marks	20 marks	100 marks	40 marks
Field/ Project Work		----	----	100 marks	40 marks
			Total	500 marks	200 marks

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List of admitted Students to COP Course for the academic year 2018-19

Sl No	Name of the Student	Signature of the students
1.	Yadavi.Kodate	<u>YK</u>
2.	Arun.Manomi	<u>AM</u>
3.	Sneha.Horti	<u>S</u>
4.	Revati.Bagali	<u>R</u>
5.	Ayisha.Mujawar	<u>AMujawar</u>
6.	Prema.Harijan	<u>PH</u>
7.	Aishwarya.Kaladagi	<u>AK</u>
8.	Shilpa.Shindhe	<u>SS</u>
9.	Priya.Patil	<u>PP</u>
10.	Tejashwini.Basavaprabhu	<u>TB</u>
11.	Apoorva.Hirolli	<u>A</u>
12.	Akash.Elagi	<u>AE</u>
13.	Abhishek.Tolanur	<u>AT</u>
14.	Bharati.Biradar	<u>BR</u>
15.	Asha.Benur	<u>AB</u>
16.	Chaitra.Motagi	<u>CM</u>
17.	Mallika.Biradar	<u>ML</u>
18.	Namrata.Khoth	<u>NK</u>
19.	Sneha.Pangudwale	<u>SP</u>
20.	Swapna.Budihalmath	<u>SB</u>
21.	Sneha.Chinchali	<u>SC</u>
22.	Asha.Kankanwadi	<u>AK</u>
23.	Akshata.Kashetti	<u>AK</u>
24.	Shweta.B.	<u>SB</u>
25.	Aishwarya.Biradar	<u>AB</u>

(continued)

26.	Swati.Katavi	SK
27.	Deepa.Kenchappanavar	D
28.	Neha.Chougule.	N
29.	Shanbhavi.Bhushetti	SB
30.	Aishwarya.A.Hosur	AA



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**ADD-ON COURSE: CERTIFICATE COURSE IN SOIL AND WATER TESTING STUDENTS
ATTENDANCE REGISTER**

Certificate Course in Soil and Water Analysis

Student List(Theory paper I)2018-2019.

Sl.no	Name of the students	11/6/18	12/6/18	18/6/18	19/6/18	25/6/18	26/6/18	27/6/18	28/6/18	7/7	10/7	16/7	17/7	23/7/18	24/7	30/7	31/7/18
1	Yadavi.Kodate	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK
2	Arun.Manomi	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
3	Sneha.Horti	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4	Revati.Bagali	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
5	Ayisha.Mujawar	AM	AM	AM	AM	AM	AM	AB	AM	AM	AM	AM	AM	AM	AM	AM	AM
6	Prema.Harijan	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
7	Aishwarya.Kaladagi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
8	Shilpa.Shindhe	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Priya.Patil	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirolli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML
18	Namrata.Khoth	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK

(continued)

19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	AB	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	AB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SL	SL	SL	SL	SL	SL	SL	SL	SL	SL	AB	SL	SL	SL	SL	SL
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AB
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	AK	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	AB	SK	SK	SK	SK	SK
27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

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Sl.no	Name of the students	6/8	7/8	13/8	14/8	20/8	21/8	27/8	28/8	3/9	4/9	9/9	10/9	16/9	17/9	18/9	24/9	25/9/18
1	Yadavi.Kodate	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK
2	Arun.Manomi	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
3	Sneha.Horti	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
4	Revati.Bagali	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB
5	Ayisha.Mujawar	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
6	Prema.Harijan	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
7	Aishwarya.Kaladagi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
8	Shilpa.Shindhe	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Priya.Patil	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirulli	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
18	Namrata.Khoth	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

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27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI



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Sl.no	Name of the students	3/2	4/2	10/12	11/12	17/12	18/12	24/12	25/12	31/12	31/10	31/11	21/1	22/1	28/1	29/1	4/2	5/2	19
1	Yadavi.Kodate	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK
2	Arun.Manomi	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
3	Sneha.Horti	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
4	Revati.Bagali	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB
5	Ayisha.Mujawar	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
6	Prema.Harijan	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
7	Aishwarya.Kaladagi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
8	Shilpa.Shindhe	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Priya.Patil	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirolli	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
18	Namrata.Khoth	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

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27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SR	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB



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Sl.no	Name of the students	11/2	12/2	28/2	26/2	4/3	5/3	11/3	12/3	18/3	12/3	18/3	25/3	26/3	29/4	10/4	16/4	19/4
1	Yadavi.Kodate	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK
2	Arun.Manomi	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
3	Sneha.Horti	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4	Revati.Bagali	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
5	Ayisha.Mujawar	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
6	Prema.Harijan	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
7	Aishwarya.Kaladagi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
8	Shilpa.Shindhe	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh	SSh
9	Priya.Patil	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirolli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML
18	Namrata.Khoth	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

(continued)

27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI	AI



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 VIJAYAPUR.

B.L.D.E.Association's

S.B.Arts and K.C.P.Science College ,Bijapur(Karnataka)

ADD-ON COURSE: CERTIFICATE COURSE IN SOIL AND WATER TESTING
STUDENTS ATTENDANCE REGISTER

Certificate Course in Soil and Water Analysis

Student List(Theory paper II)2018-2019.

Sl.no	Name of the students	3/6	15/6	20/6	22/6	27/6	29/6	4/7	6/7	11/7	13/7	18/7	20/7	25/7	27/7	1/8	31/7
1	Yadavi.Kodate	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK
2	Arun.Manomi	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
3	Sneha.Horti	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4	Revati.Bagali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	Ayisha.Mujawar	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
6	Prema.Harijan	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR	PR
7	Aishwarya.Kaladagi	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD	AD
8	Shilpa.Shindhe	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Priya.Patil	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS	PS
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirolli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB

Continued

18	Namrata.Khoth	NF	NK	AB	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	SP	AB	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	AB	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
27	Deepa.Kenchappanavar	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK
28	Neha.Chougule.	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC	NC
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU	AU

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VIJAYAPUR.

Sl.no	Name of the students	8/8	10/8	15/8	17/8	20/8	24/8	29/8	31/8	3/9	7/9	7/9	26/9	28/9	5/12	7/12	12/12	14/12	19
1	Yadavi.Kodate	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek
2	Arun.Manomi	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am
3	Sneha.Horti	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4	Revati.Bagali	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
5	Ayisha.Mujawar	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am
6	Prema.Harijan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	Aishwarya.Kaladagi	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am
8	Shilpa.Shindhe	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
9	Priya.Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirolli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
18	Namrata.Khoth	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

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27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH



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 VIJAYAPUR.

Sl.no	Name of the students	19/12	21/12	26/12	28/12	29/12	11/1	18/1	23/1	25/1	30/1	1/2	6/2	8/2	13/2	15/2	20/2	19
1	Yadavi.Kodate	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek		Ek	Ek	Ek	Ek	
2	Arun.Manomi	Am	Am	Am	Am	Am	Am	Am	Am		Am	Am	Am	Am	Am	Am	Am	Am
3	Sneha.Horti	S	S	S	S	S	S	S	S	S	S	S	S	AB	S	S	S	
4	Revati.Bagali	R	R	R	R	R	R	R	R	R	R	R	R	R	R	AD	R	
5	Ayisha.Mujawar	Am	Am	Am	Am	AB	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am
6	Prema.Harijan	P	P	P	P	P	AD	P	P	P	P	P	P	P	P	P	P	P
7	Aishwarya.Kaladagi	Ak	Ak	Ak	Ak	Ak	Ak	Ak	AB	Ak	Ak	Ak	Ak	Ak	Ak	Ak	Ak	Ak
8	Shilpa.Shindhe	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	AD	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
9	Priya.Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Tejashwini.Basavaprabhu	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
11	Apoorva.Hirolli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AB	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	MB	MB	MB	MB	MB	AB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
18	Namrata.Khoth	NK	NK	NK	NK	NK	AB	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	AB	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	AB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	AB	SC	SC	SC	
22	Asha.Kankanwadi	AK	AK	AK	AK		AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AB	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	AB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Kotavi	SK	SK	SK	SK	AB	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

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27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	AB	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SR
30	Aishwarya.A.Hosur	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH



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 Vijayapur.



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 S.B.Arts & K.C.P. Science College,
 VIJAYAPUR.

Sl.no	Name of the students	27/2	1/3	6/3	13/3	13/3	15/3	20/3	22/3	27/3	29/3	30/3	31/3	1/4	8/4	15/4	22/4	29/4	30/4
1	Yadavi.Kodate	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK	YK
2	Arun.Manomi	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
3	Sneha.Horti	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4	Revati.Bagali	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
5	Ayisha.Mujawar	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
6	Prema.Harijan	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
7	Aishwarya.Kaladagi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
8	Shilpa.Shindhe	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Priya.Patil	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP	PP
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirulli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
12	Akash.Elaji	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
18	Namrata.Khoth	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK

(continues)

B.L.D.E.Association's

S.B.Arts and K.C.P.Science College ,Bijapur(Karnataka)

ADD-ON COURSE:CERTIFICATE COURSE IN SOIL AND WATER TESTING STUDENTS
PRACTICAL ATTENDANCE REGISTER

Student list (2018-19)

Sl.no	Name of the students	5/8	12/8	19/8	26/8	2/9	9/9	16/9	23/9	30/9	7/10	14/10	21/10	28/10	4/11	11/11	18/11	25/11	2/12	9/12	16/12	23/12	30/12	6/1	13/1	20/1	27/1	3/2	10/2	17/2			
1	Yadavi.Kodate	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	
2	Arun.Manomi	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	
3	Sneha.Horti	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	
4	Revati.Bagali	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
5	Ayisha.Mujawar	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	
6	Prema.Harijan	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	
7	Aishwarya.Kaladagi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	
8	Shilpa.Shindhe	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	
9	Priya.Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	
11	Apoorva.Hirolli	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
12	Akash.Elaji	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	
14	Bharati.Biradar	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	
17	Mallika.Biradar	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	

(Continued)

18	Namrata.Khoth	NK	NK	NK	AB	NK	AB	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	SP	SP	SP	SP	SP	SP	AB	SP	SP	SP	SP	AB	SP	AB
20	Swapna.Budihalmath	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
21	Sneha.Chinchali	SC	SC	SC	AB	AB	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	SB	SB	AB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	AB	SK	SK	SK	SK	SK	SK
27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB



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B.L.D.E.Association's

S.B.Arts and K.C.P.Science College ,Bijapur(Karnataka)

ADD-ON COURSE:CERTIFICATE COURSE IN SOIL AND WATER TESTING STUDENTS
PRACTICAL ATTENDANCE REGISTER

Student list (2018-19)

Sl.no	Name of the students	13/2	24/2	3/3	30/3	9/4	16/4	23/4	30/4	7/5	14/5	21/5	28/5	4/6	11/6	18/6	25/6	2/7	9/7	16/7	
1	Yadavi.Kodate	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
2	Arun.Manomi	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
3	Sneha.Horti	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
4	Revati.Bagali	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
5	Ayisha.Mujawar	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM
6	Prema.Harijan	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH	PH
7	Aishwarya.Kaladagi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
8	Shilpa.Shindhe	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS	SS
9	Priya.Patil	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	Tejashwini.Basavaprabhu	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB	TB
11	Apoorva.Hirolli	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
12	Akash.Elagi	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE
13	Abhishek.Tolanur	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT
14	Bharati.Biradar	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR	BR
15	Asha.Benur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	Chaitra.Motagi	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
17	Mallika.Biradar	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML	ML

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18	Namrata.Khoth	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK	NK
19	Sneha.Pangudwale	SP	SP	AB	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
20	Swapna.Budihalmath	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
21	Sneha.Chinchali	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC	SC
22	Asha.Kankanwadi	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
23	Akshata.Kashetti	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
24	Shweta.B.	SB	SB	SB	SB	SB	SB	SB	AB	SB	SB	SB	SB	SB	SB	SB	SB	SB
25	Aishwarya.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	Swati.Katavi	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK
27	Deepa.Kenchappanavar	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
28	Neha.Chougule.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
29	Shanbhavi.Bhushetti	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB
30	Aishwarya.A.Hosur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB



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Dept of Chemistry


NOTICE

Date : 26/04/2019

All the students of COP Course in Soil and water analysis are hereby informed that , final exam in this course will be conducted on 30/04/2019 So attend the exam.


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DEPARTMENT OF CHEMISTRY

Certificate course in water and soil testing Theory(Paper -I)

Examination 2018-2019:

Time:3hours

max:50

Answer any ten of the following questions

5 X10= 50

- 1) Explain different modes of water management ?
- 2) Discuss briefly the use and conservation of water resources.
- 3) Write a note on water quality test management.
- 4) How will you reuse municipal and sewage water .
- 5) Explain volumetric analysis and its types?
- 6) Write a note on treatment and disposal of industrial waste water.
- 7) Write a note on purification of water.
- 8) Write a note on COD effluents.
- 9) What is Argentometric Titration? Explain Prevention of scales in boilers.
- 10) Write the characteristics of industrial water .
- 11) What is redox titration? Explain EDTA titration .
- 12) Explain briefly the nature of industrial waste water treatment.

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S. B ARTS AND K. C. P SCIENCE COLLEGE

DEPARTMENT OF CHEMISTRY

Certificate course in water and soil testing Theory(Paper –II)
Examination 2018-2019

Time:3hours

max: 50

Answer any ten of the following questions

5 X10=50

- 1) Explain and discuss soil reaction and plant growth?
- 2) Discuss and explain what is soil clays.
- 3) Explain in detail the soil sampling and preparation of soil sample?
- 4) Explain the effect of organic and inorganic pollutants on soil?
- 5) Explain soil collides , soil clays in detail?
- 6) What are the parameters used for soil analysis?
- 7) Explain how do you determine the organic carbon and nitrogen?
- 8) Explain briefly the fractionation of soil organic matter and humus ?
- 9) What is the effect of direct discharge of industrial effluent to soil?
- 10) What is soil mineralogy, soil classification ?
- 11) Discuss the physical properties of soil?
- 12) Discuss and explain the terms soil colloides .
- 13) Expalin the classification of soil?

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Dept of Chemistry
Marks list of students 2018-19
Certificate Course in Soil and Water Analysis

MAX. MARKS : 150


Sl. No	Name of the Student	Theory I (50)		Practical I (50)		Field/Project work (50)	Marks Obtained
		40	I.A (10)	40	I.A (10)		
1.	Yadavi.Kodate	40	10	35	6	48	75
2.	Arun.Manomi	27	8	26	8	46	78
3.	Sneha.Horti	24	8	29	8	48	80
4.	Revati.Bagali	40	8	28	5	50	79
5.	Prema.Harijan	15	7	24	8	45	78
6.	Aishwarya.Kaladagi	16	6	24	8	50	69
7.	Shilpa.Shindhe	28	5	29	9	49	73
8.	Priya.Patil	29	6	30	6	47	84
9.	Tejashwini	23	7	32	4	48	85
10.	Basavaprabhu	24	8	25	5	49	85
11.	Apoorva.Hirolli	29	9	15	5	4	75
12.	Akash.Elagi	30	7	16	6	38	72
13.	Abhisek.Tolanur	32	4	28	7	47	74
14.	Bharati.Biradar	25	5	38	8	48	75
15.	Asha.Benur	31	6	39	8	48	86
16.	Chaitra.Motagi	38	7	37	8	50	87

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17.	Mallika.Biradar	39	7	33	6	50	72
18.	Namrata.Khot	37	7	32	6	4	74
19.	Sneha.Pongudwale	33	6	20	9	47	86
20.	Swapna.Budihalmath	32	8	22	10	48	85
21.	Sneha.Chinchali	20	9	21	5	48	82
22.	Asha.Kankanawadi	22	5	39	7	49	75
23.	Akshata.Kashetty	21	7	38	8	44	76
24.	Shweta.B	39	8	24	9	45	79
25.	Aishwarya.Biradar	38	9	26	6	45	84
26.	Swati.Khatavi	24	6	38	4	47	81
27.	Deepa.Kenchappanavar	26	4	24	5	48	85
28.	Neha.Chougale	38	5	26	6	49	79
29.	Shambhavi.Bhooshetti	24	5	39	7	50	68
30.	Aishwarya.Kasur	26	6	38	8	46	84


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Vijayapur.

REPORT

Career orientated programme (add on course) the certificate course in soil and water testing conducted by the Department of Chemistry, during the academic year 2018-19 .The main objective of this certificate course is to provide complete knowledge about water and soil testing.

The water test helps the students understand quality and edible water supplied by municipality, borewell, ponds and other water sources. The various parameters after testing water sample a clear report is given by the students which is more useful for the people to understand the quality and other contaminates present in the given testing water sample.

And the soil testing result and report provides a complete information about the other soil parameters . Water and soil testing allows to establish complete safeline values ultimately increase the knowledge of understanding specific issues of different water bodies.

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BLDE Association's

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(Affiliated to RCU, Belagavi)

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DEPARTMENT OF CHEMISTRY

CAREER ORIENTED PROGRAMME (Add on Course)

Certificate

This is to certify that Shri/ Smt Yadavi Kodate
has successfully completed Certificate Course in **Soil and Water Testing**
Conducted by Department of Chemistry, BLDEA's S B Arts and K C P Science College,
Vijayapur during year 2018 -2019


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VIJAYAPUR



Coordinator/HOD



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S.B.Arts & K.C.P.Science College
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Principal

Date: 28/6/19



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DEPARTMENT OF CHEMISTRY

CAREER ORIENTED PROGRAMME (Add on Course)

Certificate


This is to certify that Shri/ Smt *Swati. Katavi.*

has successfully completed Certificate Course in **Soil and Water Testing**
Conducted by Department of Chemistry, BLDEA's S B Arts and K C P Science College,
Vijayapur during year 2018 -2019.


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VIJAYAPUR


Coordinator/HOD


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S.B.Arts & K.C.P.Science College,
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Principal

Date: 28 / 6 / 19 S.B. Arts and KCP Science College



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DEPARTMENT OF CHEMISTRY

CAREER ORIENTED PROGRAMME (Add on Course)

Certificate

This is to certify that Shri/ Smt Deepa. Kenchappanavar
has successfully completed Certificate Course in **Soil and Water Testing**
Conducted by Department of Chemistry, BLDEA's S B Arts and K C P Science College,
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Coordinator/HOD

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CAREER ORIENTED PROGRAMME (Add on Course)

Certificate

This is to certify that Shri/ Smt Nehaa Chougale
has successfully completed Certificate Course in **Soil and Water Testing**
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DEPARTMENT OF CHEMISTRY

CAREER ORIENTED PROGRAMME (Add on Course)

Certificate

This is to certify that Shri/ Smt .. Shambhavi. Bhashethi. ..
has successfully completed Certificate Course in **Soil and Water Testing**
Conducted by Department of Chemistry, BLDEA's S B Arts and K C P Science College,
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Coordinator/HOD


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Date: 28/6/19