

B.L.D.E. Association's

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

Department of Chemistry

VALUE ADDED COURSE

2018-19

FOOD AND NUTRITION

B.L.D.E. Association's

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

Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

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



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



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

B.L.D.E. Association's

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

Department of Chemistry

NOTICE

Date: 02/07/2018

It is here by informed to B. Sc V Semester students that, Value Added Course on Food and Nutrition started in the Department of Chemistry, Hence interested students can enroll their names in the department.



Principal,
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VALUE ADDED COURSE ON FOOD AND NUTRITION

List of the faculty

1) S.B. Managuli

2) M.I. Kumbar

3) A.S. Pujar



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Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Student List (2018-19)

SL No	Name	Sign	SL No	Name	Sign
1.	AKSHAY . MASALI	Aksh	26	PRIYANKA . .	Priyanka
2.	APEKSHA . KARAJAGI	A. Karajagi	27	NIVEDITA . GHATE	Nivedita
3.	CHAITRA . DHANAPAL	Chaitra	28	SAGAR.KARAJAGI	Sagar
4.	PREETI . BIRADAR	Preeti	29	NAVEENKUMAR. METRI	Naveen
5.	MUTTAPPA . JAMAKHANDI	Muttappa	30	SHWETA . BASARAGI	Shweta
6.	PREETI . BIRADAR	Preeti	31	MADHU . GHANTI	Madhu
7.	RASHMI . KARAJAGI	Rashmi	32	AISHWARYA . HIREMATH	Aishwarya
8.	POOJA . PATTAR	Pooja . P	33	HUSEN . MULLA	Husen
9.	SHWETHA . HADAPAD	S.H	34	POOJA . HIROLI	Pooja
10.	SUDHARANI . METRI	Sudharani	35	MALLIKARJUN . PATIL	Mallikarjun
11.	NISARGA . HIRASKAR	Nisarga	36	PRATIKSHA . MALAGHAN	Pratiksha
12.	SOUNDARYA . WARAD	Soundarya	37	GURURAJ . METRI	Gururaj
13.	BHAGYASHREE . KOTRAGASTI	Bhagyasree	38	GEETA . BIJJARAGI	Geeta
14.	ABHISHEK . TALAKERI	Abhishek	39	ROOPA . SARAWAD	Roopa
15.	AMAGONDAPPA . PEERAGOND	Amagondappa	40	PREETI . HIREMATH	Preeti
16.	PAVITRA . TAWARAKHED	Pavitra	41	ASHWINI . BIRADAR	Ashwini
17.	CHAITRA . SABARAD	Chaitra	42	GURANAGOUDA . BIRADAR	Guranagouda
18.	POOJA . BIRADAR	Pooja . B	43	VIDYASHREE . NATIKAR	Vidya
19.	SUSHMA . HIREMATH	Sushma	44	LAKSHMI . GUMATE	Lakshmi
20.	KAVERI . THAKKANNAVAR	Kaveri	45	AMEESHA . NADAF	Ameesha
21.	SWATI . BIJIARGI	Swati . B	46	SAHANA . KULKARNI	Sahana
22.	SABAREDDY . .	Reddy	47	POOJA . SATIHAL	Pooja
23.	BHAVANI . TADALAGI	Bhavani	48	SUMAN . BADADANI	Suman
24.	NAMITA . SOOVIMATH	Namita	49	SHRUTHI . SHASTRI	Shruthi
25.	AKSHAYAKUMAR . KUMBAR	Akshay	50	AKSHATHA . LONI	Akshatha

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NOTICE

Date: 02/07/2018

It is here by informed to B.Sc V Semester students who registered the value added course to attend the classes on 08/07/2018.



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VALUE ADDED COURSE ON FOOD AND NUTRITION

TIME- TABLE (2018-19)

Day	Time	Date
Sunday	08 am To 11 Am	08/07/2018
	08 am To 11 Am	15/07/2018
	08 am To 11 Am	22/07/2018
	08 am To 11 Am	29/07/2018
	08 am To 11 Am	05/08/2018
	08 am To 11 Am	12/08/2018
	08 am To 11 Am	19/08/2018
	08 am To 11 Am	26/08/2018
	08 am To 11 Am	02/09/2018
	08 am To 11 Am	09/09/2018
	08 am To 11 Am	16/09/2018
	08 am To 11 Am	23/09/2018
	08 am To 11 Am	30/09/2018



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VALUE ADDED COURSE IN FOOD AND NUTRITION

Sub code: sbkep/Che/01

Aim and Objectives:

Development, application and study of analytical procedure for characterizing the properties of food and their constituents.

SYLLABUS

Total Hours = 30 hrs

- | | |
|--|------|
| 1) Analysis of Spinach: Estimation of Iron and Calcium. | 3hrs |
| 2) Lead and Nickel contain in Spinach. | 3hrs |
| 3) Analysis of Watermelon: Estimation of Magnesium , Calcium and Iron. | 3hrs |
| 4) Analysis of Cold Drinks : Estimation of Phosphate, Glucose and Carbon dioxide. | 3hrs |
| 5) Estimation of Iron, Calcium, and Magnesium in Potato. | 3hrs |
| 6) Analysis of Onion: Estimation of Iron, Calcium and Magnesium. | 3hrs |
| 7) Analysis of Milk: Estimation of Iron ,Calcium, Copper, Manganese,Phosphorus, Potassium. | 3hrs |

Food Adulteration

Milk adulteration:

- | | |
|--|------|
| a) Detection Urea, Starch, Neutralizers, Detergents, Sugar. | |
| b) Detection of Glucosedextrose, Sodium Chloride, Hydrogen Peroxide, Mastitis, Formaldehyde. | 4hrs |

Food adulteration:

- | | |
|---|------|
| c)Black pepper: Detection artificial colors and brick powder. | |
| d)Turmeric Powder: Detection of Chalk powder. | |
| e)Pepper: Detection of papaya seeds in black pepper. | |
| f)Jaggery: Detection of Chalk powder and Washing powder. | |
| g)Sugar: Detection of Chalk powder and Washing powder. | 5hrs |

Reference books:

Food and nutrition by Smitra Roday.
Food Science by Sumati R. Mudambi.

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Student Attendance List (2018-19)

SL No	Name	2/7/18	15/7/18	22/7/18	29/7/18	5/8/18	12/8/18	19/8/18	26/8/18	2/9/18	7/9/18	16/9/18	23/9/18	30/9/18	(Exam)
1	AKSHAY . MASALI	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Ab	Akshay	Ab	Akshay	
2	APEKSHA . KARAJAGI	A. Karajagi	Ab	A. Karajagi	A. Karajagi	A. Karajagi	A. Karajagi	Ab	A. Karajagi	A. Karajagi	Ab	A. Karajagi	A. Karajagi	A. Karajagi	Ab
3	CHAITRA . DHANAPAL	Chaitra	Chaitra	Chaitra	Ab	Chaitra	Ab	Chaitra	Chaitra	Chaitra	Chaitra	Chaitra	Ab	Chaitra	
4	PREETI . BIRADAR	Preeti	Preeti	Preeti	Preeti	Ab	Preeti	Preeti	Ab	Preeti	Preeti	Preeti	Preeti	Preeti	
5	MUTTAPPA . JAMAKHANDI	M	M	M	Ab	M	M	M	Ab	M	M	M	Ab	M	
6	PREETI . BIRADAR	Preeti	Preeti	Preeti	Ab	Preeti	Preeti	Ab	Preeti	Preeti	Preeti	Preeti	Preeti	Preeti	
7	RASHMI . KARAJAGI	Rashmi	Rashmi	Rashmi	Ab	Rashmi	Rashmi	Rashmi	Ab	Rashmi	Rashmi	Ab	Rashmi	Rashmi	
8	POOJA . PATTAR	Pooja.P	Ab	Pooja.P	Pooja.P	Pooja.P	Ab	Pooja.P	Pooja.P	Pooja.P	Ab	Pooja.P	Pooja.P	Pooja.P	
9	SHWETHA . HADAPAD	S.H	S.H	Ab	S.H	S.H	Ab	S.H	S.H	S.H	S.H	Ab	S.H	S.H	
10	SUDHARANI . METRI	Sudha	Sudha	Sudha	Ab	Sudha	Sudha	Ab	Sudha	Sudha	Sudha	Ab	Sudha	Sudha	
11	NISARGA . HIRASKAR	N	N	N	N	N	N	N	N	N	N	N	N	N	
12	SOUNDARYA . WARAD	Sound	Sound	Sound	Sound	Sound	Sound	Sound	Ab	Sound	Sound	Sound	Sound	Sound	
13	BHAGYASHREE . KOTRAGASTI	B	B	B	B	B	B	B	B	B	Ab	B	B	B	
14	ABHISHEK . TALAKERI	A	A	A	A	A	A	A	A	A	A	A	A	A	
15	AMAGONDAPPA . PEERAGOND	AP	AP	AP	Ab	AP	AP	AP	Ab	AP	AP	Ab	AP	AP	
16	PAVITRA . TAWARAKHED	Pavitra	Pavitra	Pavitra	Pavitra	Pavitra	Pavitra	Pavitra	Pavitra	Pavitra	Ab	Pavitra	Ab	Pavitra	
17	CHAITRA . SABARAD	Chaitra	Chaitra	Chaitra	Chaitra	Ab	Chaitra	Chaitra	Chaitra	Chaitra	Chaitra	Ab	Chaitra	Chaitra	

Continued to page 2

18	POOJA . BIRADAR	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
19	SUSHMA . HIREMATH	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma
20	KAVERI . THAKKANAVAR	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri	Kaveri
21	SWATI . BIJARGI	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati	Swati
22	SABAREDDY . .	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy	Reddy
23	BHAVANI . TADALAGI	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani	Bhavani
24	NAMITA . SOOVIMATH	Namita	Namita	Namita	Namita	Namita	Namita	Namita	Namita	Namita	Namita	Namita	Namita	Namita
25	AKSHAYAKUMAR . KUMBAR	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay	Akshay
26.	PRIYANKA . .	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
27.	NIVEDITA . GHATE	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita	Nivedita
28.	SAGAR.KARAJAGI	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar	Sagar
29.	NAVEENKUMAR. METRI	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
30.	SHWETA . BASARAGI	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
31.	MADHU . GHANTI	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu	Madhu
32.	AISHWARYA . HIREMATH	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya	Aishwarya
33.	HUSEN . MULLA	Husen	Husen	Husen	Husen	Husen	Husen	Husen	Husen	Husen	Husen	Husen	Husen	Husen
34.	POOJA . HIROLI	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
35.	MALLIKARJUN . PATIL	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun	Mallikarjun
36.	PRATIKSHA . MALAGHAN	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha	Pratiksha
37.	GURURAJ . METRI	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj	Gururaj

Continued to page 3

38.	GEETA . BIJARAGI	Geeta	Geeta	Geeta	Geeta	Geeta	Ab	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta
39.	ROOPA . SARAWAD	R	R	R	R	R	Ab	R	R	R	R	R	R	R	R
40.	PREETI . HIEMATH	Peti	Peti	Peti	Peti	Peti	Peti	Peti	Ab	Peti	Peti	Peti	Peti	Peti	Peti
41.	ASHWINI . BIRADAR	ASB	ASB	ASB	ASB	ASB	Ab	ASB	ASB	ASB	ASB	ASB	ASB	ASB	ASB
42.	GURANAGOUDA . BIRADAR	Goud	Goud	Goud	Goud	Goud	Goud	Goud	Goud	Goud	Goud	Goud	Goud	Goud	Goud
43.	VIDYASHREE . NATIKAR	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy	Vidy
44.	LAKSHMI . GUMATE	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi	Laxmi
45.	AMEESHA . NADAF	Amee	Amee	Amee	Amee	Amee	Amee	Amee	Amee	Amee	Amee	Amee	Amee	Amee	Amee
46.	SAHANA . KULKARNI	Saha	Saha	Saha	Saha	Saha	Saha	Saha	Saha	Saha	Saha	Saha	Saha	Saha	Saha
47.	POOJA . SATIHAL	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo	Poo
48.	SUMAN . BADADANI	Badi	Badi	Badi	Badi	Badi	Badi	Badi	Badi	Badi	Badi	Badi	Badi	Badi	Badi
49.	SHRUTHI . SHASTRI	Shru	Shru	Shru	Shru	Shru	Shru	Shru	Shru	Shru	Shru	Shru	Shru	Shru	Shru
50.	AKSHATHA . LONI	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh



Head

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Department of Chemistry

NOTICE

Date: 25/08/2018

It is here by informed to B. Sc V Semester students who registered the value added course to attend the test on 30/09/2018.



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

Department of Chemistry

VALUE ADDED COURSE IN CHEMISTRY

TEST

Date: 30/09/2018

Time: 8.30AM to 12.00 PM

Food Analyses, Milk and Food Adulteration.

1. Estimate the percentage of iron, calcium and magnesium present in
Onion. 40 Marks

2. Find out the adulterations present in the given sample of Jaggery.
40 Marks

Viva- Voice: 20Marks

Total= 100 Marks



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Marks List (2018-19)

Sl No	Name of the students	Marks		
		Practical	Viva	Total
1.	AKSHAY . MASALI	77	18	95
2.	APEKSHA . KARAJAGI	78	15	93
3.	CHAITRA . DHANAPAL	74	14	88
4.	PREETI . BIRADAR	75	16	91
5.	MUTTAPPA . JAMAKHANDI	76	19	93
6.	PREETI . BIRADAR	71	15	86
7.	RASHMI . KARAJAGI	74	17	91
8.	POOJA . PATTAR	75	18	93
9.	SHWETHA . HADAPAD	75	18	93
10.	SUDHARANI . METRI	78	15	93
11.	NISARGA . HIRASKAR	74	18	92
12.	SOUNDARYA . WARAD	75	18	93
13.	BHAGYASHREE . KOTRAGASTI	74	17	91
14.	ABHISHEK . TALAKERI	74	14	88
15.	AMAGONDAPPA . PEERAGOND	76	15	90
16.	PAVITRA . TAWARAKHED	74	17	93
17.	CHAITRA . SABARAD	75	17	91
18.	POOJA . BIRADAR	75	18	93
19.	SUSHMA . HIREMATH	78	15	90
20.	KAVERI . THAKKANNAVAR	78	16	94
21.	SWATI . BIJARGI	74	14	92
22.	SABAREDDY . .	75	18	92
23.	BHAVANI . TADALAGI	75	19	94
24.	NAMITA . SOOVIMATH	74	15	92
25.	AKSHAYAKUMAR . KUMBAR	76	15	89
26.	PRIYANKA . .	74	16	92
27.	NIVEDITA . GHATE	78	18	92
28.	SAGAR.KARAJAGI	78	14	92
29.	NAVEENKUMAR. METRI	77	15	93
30.	SHWETA . BASARAGI	75	16	93
31.	MADHU . GHANTI	74	15	90
32.	AISHWARYA . HIREMATH	71	14	88
33.	HUSEN . MULLA	75	15	86
34.	POOJA . HIROLI	75	17	93
35.	MALLIKARJUN . PATIL	76	15	90

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36.	PRATIKSHA . MALAGHAN	78	18	94
37.	GURURAJ . METRI	74	15	93
38.	GEETA . BIJJARAGI	75	15	89
39.	ROOPA . SARAWAD	75	19	94
40.	PREETI . HIREMATH	76	18	93
41.	ASHWINI . BIRADAR	75	15	91
42.	GURANAGOUDA . BIRADAR	75	18	93
43.	VIDYASHREE . NATIKAR	74	18	93
44.	LAKSHMI . GUMATE	78	19	93
45.	AMEESHA . NADAF	74	14	92
46.	SAHANA . KULKARNI	75	15	89
47.	POOJA . SATIHAL	75	16	91
48.	SUMAN . BADADANI	76	15	90
49.	SHRUTHI . SHASTRI	75	18	94
50.	AKSHATHA . LONI	74	19	94



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Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

Course outcome

Department of chemistry conducted Value added course for BSc-V Sem students on Food and Nutrition for the academic year 2018-19. The duration of the certificate course is 30 hrs. Theory and practical classes were conducted for 50 students who have enrolled their names for the course.

Food and Nutrition is a programme that includes various aspects of nutrition and health. It gives an understanding of mechanism in human beings, animal and other relevant organisms.

The course concentrates on three areas: food science, technology and analysis, Food Safety, quality and nutrition. There are many exciting opportunities to take on placements. Students can become a nutritionist and help the society to lead healthier lives through education in food and nutrition or enhance their mental and physical performance through specially designed diets.

They can become a food analyst or work in public health and look at the chemical and physical properties of food or conduct tests for bacteria and diseases depending on what future career path students choose, our food and nutrition course could help them get there.



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B. L. D. E. Association's

S.B. ARTS & K.C.P. SCIENCE COLLEGE, VIJAYAPUR

(Re-Accredited by NACC at 'A' Level in 3rd Cycle)

Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Poochi. Biradar.

has Completed the Value Added Course on Food and Nutrition.

Conducted by the Department of Chemistry during the

Year 2018-19.

Head of the Department

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

Co-Ordinator, IQAC

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

Principal



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S.B. ARTS & K.C.P. SCIENCE COLLEGE, VIJAYAPUR

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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Chaitra, Dhanapa

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2018-19

Head of the Department

IQAC, Co-ordinator
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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Apeksha, Karajagi.

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2018-19

IQAC, Co-ordinator
S.B. Arts & K.C.P. Science College
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Co-Ordinator, IQAC

Principal,
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VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Akshay Masali

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2018-19

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College
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Co-Ordinator, IQAC

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

Principal

Head of the Department




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Internal Quality Assurance Cell Initiative
VALUE ADDED COURSE

Certificate

This is to certify that Mr./Ms. Muttappa. Jamahandi.
has Completed the Value Added Course on Food and Nutrition
Conducted by the Department of Chemistry during the
Year 2018-19.


IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College
Vijayanpur.

Head of the Department


Co-Ordinator, IQAC


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


Principal

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

Department of Chemistry

VALUE ADDED COURSE

2018-19

FOOD AND NUTRITION

B.L.D.E. Association's

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

Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

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- 1) Notice
- 2) List of students
- 3) List of Faculty
- 4) Time table
- 5) Attendance
- 6) Examination Notice
- 7) Question Paper
- 8) Result



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



Head
Dept. of Chemistry
SB Arts & KCP Sc. College,
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Department of Chemistry

NOTICE

Date: 02/01/2019

It is here by informed to B. Sc VI Semester students that, Value Added Course on Food and Nutrition started in the Department of Chemistry, Hence interested students can enroll their names in the department.



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Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

List of the faculty

- 1) M.I.Kumbar
- 2) S.B.Managuli
- 3) U.S.Pujeri



Principal,

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Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Student List (2018-19)

SL No	Name	Sign	SL No	Name	Sign
1.	RACHANA . ISARADDI		26	ASHWINI . HADAPAD	
2.	RAVIPRASAD . ATNOOR MATH		27	PALLAVI . JAHAGIRDAR	
3.	SHRISHAIL . MANDEWAL		28	RAVINDRA . PAWAR	
4.	SUSHMA . NIDONI		29	KAVYASHREE . MASIBINAL	
5.	RAVICHANDRA . TELI		30	SAVITA . BAGEWADI	
6.	SPURTI . KWATI		31	NAINA . RATHOD	
7.	VIDYASHREE . PATIL		32	ANITA . HATTALLI	
8.	AISHWARYA . LANGOTI		33	RAKESH . ANKALAGI	
9.	RAVI . WASTAR		34	SUSHMA . BIRADAR	
10.	PRAVEEN . RATHOD		35	SAVITA . GANGOORI	
11.	SANGAMESH . HUGAR		36	SAGAR . HOSAMANI	
12.	PREETI . BIRADAR		37	VINAYAKUMAR . ZALAKI	
13.	SUSHMA . DHARMASHETTI		38	KAVERI . YADAVADAMATH	
14.	SUPRITA . TALWAR		39	AKSHAY . KATTIMANI	
15.	ANUSHA . BENNUR		40	BHEEMASHANKAR . KOKATANUR	
16.	SUSHMA . KHANIMANI		41	PARASHURAM . HUGAR	
17.	CHANNAMALLIKARJUN . BIRADAR		42	ASHA . KANKANAWADI	
18.	BASALINGAYYA . HIREMATH		43	SAVITRI . NAGATHAN	
19.	MUSKAN . MOMIN		44	POORNIMA . KATTI	
20.	SAVITA . SAJJAN		45	AKSHATA . MASALI	
21.	SNEHA . CHINCHALI		46	AKSHATHA . JAMMALADINNI	
22.	SACHIN . BIRADAR		47	JYOTI . SAVALAGI	
23.	SRUSHTI . PATIL		48	AISHWARYA . BHADRAGOND	
24.	KAVYA . HAMPANAGOUDRA		49	SUSHMITA . MELGADE	
25.	VIDYASHREE . AKALAWADI		50	AXATA . NAGATHAN	

Head

Dept. of Chemistry
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VIJAYAPUR.

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Department of Chemistry

NOTICE

Date: 03/01/2019

It is here by informed to B.Sc^{VI} Semester students who registered the value added course to attend the classes on 06/01/2019.



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SB Arts & KCP Sc. College,
Vijayapur.**

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

VALUE ADDED COURSE ON FOOD AND NUTRITION

TIME- TABLE (2018-19)

Day	Time	Date
Sunday	08 am To 11 Am	06/01/2019
	08 am To 11 Am	13/01/2019
	08 am To 11 Am	20/01/2019
	08 am To 11 Am	27/01/2019
	08 am To 11 Am	03/02/2019
	08 am To 11 Am	10/02/2019
	08 am To 11 Am	17/02/2019
	08 am To 11 Am	24/02/2019
	08 am To 11 Am	03/03/2019
	08 am To 11 Am	10/03/2019
	08 am To 11 Am	17/03/2019
	08 am To 11 Am	24/03/2019
	08 am To 11 Am	01/04/2019

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VALUE ADDED COURSE IN FOOD AND NUTRITION

Sub code: sbkep/Che/01

Aim and Objectives:

Development, application and study of analytical procedure for characterizing the properties of food and their constituents.

SYLLABUS

Total Hours = 30 hrs

- | | |
|--|------|
| 1) Analysis of Spinach: Estimation of Iron and Calcium. | 3hrs |
| 2) Lead and Nickel contain in Spinach. | 3hrs |
| 3) Analysis of Watermelon: Estimation of Magnesium , Calcium and Iron. | 3hrs |
| 4) Analysis of Cold Drinks : Estimation of Phosphate, Glucose and Carbon dioxide. | 3hrs |
| 5) Estimation of Iron, Calcium, and Magnesium in Potato. | 3hrs |
| 6) Analysis of Onion: Estimation of Iron, Calcium and Magnesium. | 3hrs |
| 7) Analysis of Milk: Estimation of Iron ,Calcium, Copper, Manganese,Phosphorus, Potassium. | 3hrs |

Food Adulteration

Milk adulteration:

- | | |
|--|------|
| a) Detection Urea, Starch, Neutralizers, Detergents, Sugar. | |
| b) Detection of Glucosedextrose, Sodium Chloride, Hydrogen Peroxide, Mastitis, Formaldehyde. | 4hrs |

Food adulteration:

- | | |
|---|------|
| c)Black pepper: Detection artificial colors and brick powder. | |
| d)Turmeric Powder: Detection of Chalk powder. | |
| e)Pepper: Detection of papaya seeds in black pepper. | |
| f)Jaggery: Detection of Chalk powder and Washing powder. | |
| g)Sugar: Detection of Chalk powder and Washing powder. | 5hrs |

Reference books:

Food and nutrition by Smitra Roday.
Food Science by Sumati R. Mudambi.


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

Student Attendance List (2018-19)

SL No	Name	6/1/19	13/1/19	20/1/19	27/1/19	3/2/19	10/2/19	17/2/19	24/2/19	3/3/19	10/3/19	17/3/19	24/3/19	1/4/19	(Exams)
1	RACHANA . ISARADDI	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Ab	Present	Present	Present	
2	RAVIPRASAD . ATNOOR MATH	Math	Math	Math	Math	Math	Math	Math	Ab	Math	Math	Math	Math	Math	
3	SHRISHAIL . MANDEWAL	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	Shr	
4	SUSHMA . NIDONI	Present	Present	Present	Present	Ab	Present	Present	Present	Ab	Present	Present	Present	Present	
5	RAVICHANDRA . TELI	Teli	Teli	Teli	Teli	Teli	Teli	Teli	Teli	Teli	Ab	Teli	Teli	Teli	
6	SPURTI . KWATI	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Sp	Ab	Sp	
7	VIDYASHREE . PATIL	Vp	Vp	Vp	Vp	Vp	Ab	Vp	Vp	Vp	Ab	Vp	Vp	Vp	
8	AISHWARYA . LANGOTI	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Ab	Bk	Bk	Bk	
9	RAVI . WASTAR	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	Sagal	
10	PRAVEEN . RATHOD	Prathod	Prathod	Prathod	Prathod	Ab	Prathod	Prathod	Prathod	Ab	Prathod	Prathod	Ab	Prathod	
11	SANGAMESH . HUGAR	Sg	Sg	Sg	Sg	Sg	Sg	Sg	Sg	Sg	Sg	Sg	Ab	Sg	
12	PREETI . BIRADAR	Bk	Bk	Bk	Bk	Bk	Ab	Bk	Bk	Bk	Ab	Bk	Bk	Bk	
13	SUSHMA . DHARMASHETTI	Dh	Ab	Dh	Dh	Dh	Dh	Dh	Dh	Dh	Dh	Dh	Dh	Dh	
14	SUPRITA . TALWAR	Sut	Sut	Sut	Sut	Sut	Ab	Sut	Sut	Sut	Ab	Sut	Sut	Sut	
15	ANUSHA . BENNUR	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	ABenn	
16	SUSHMA . KHANIMANI	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	
17	CHANNAMALLIKARJUN . BIRADAR	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ch	Ab	Ch	

Continued to page 2

18	BASALINGAYYA . HIREMATH	BH	BH	BH	BH	BH	BH	BH	BH	BH	Ab	BH	BH	BH
19	MUSKAN . MOMIN	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU
20	SAVITA . SAJJAN	BV	BV	BV	Ab	BV	BV	BV	BV	Ab	BV	BV	BV	BV
21	SNEHA . CHINCHALI	SH	SH	SH	SH	SH	SH	SH	SH	SH	Ab	SH	SH	SH
22	SACHIN . BIRADAR	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
23	SRUSHTI . PATIL	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP	SP
24	KAVYA . HAMPANAGOUDRA	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya	Kavya
25	VIDYASHREE . AKALAWADI	V	V	V	V	V	V	V	V	V	V	V	V	V
26.	ASHWINI . HADAPAD	A	A	A	A	A	A	A	A	A	A	A	A	A
27.	PALLAVI . JAHAGIRDAR	PH	PH	PH	PH	PH	PH	PH	PH	PH	Ab	PH	PH	PH
28.	RAVINDRA . PAWAR	P	P	P	P	P	P	P	P	P	P	P	P	P
29.	KAVYASHREE . MASIBINAL	K	K	K	K	K	K	K	K	K	K	K	K	K
30.	SAVITA . BAGEWADI	B	B	B	B	B	B	B	Ab	B	B	B	Ab	B
31.	NAINA . RATHOD	N	N	N	N	N	N	N	N	N	N	N	N	N
32.	ANITA . HATTALLI	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH
33.	RAKESH . ANKALAGI	R	R	R	R	R	R	R	R	R	R	R	R	R
34.	SUSHMA . BIRADAR	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma
35.	SAVITA . GANGOORI	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG	SG
36.	SAGAR . HOSAMANI	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
37.	VINAYAKUMAR . ZALAKI	VZ	VZ	VZ	VZ	VZ	VZ	VZ	VZ	VZ	VZ	VZ	VZ	VZ

Continued to page 3

38.	KAVERI . YADAVADAMATH	K	K	K	K	Ab	K	K	K	K	K	K	Ab	K
39.	AKSHAY . KATTIMANI	A	A	A	A	A	A	A	A	A	A	A	A	A
40.	BHEEMASHANKAR . KOKATANUR	K	K	K	K	Ab	K	K	K	K	K	K	K	K
41.	PARASHURAM . HUGAR	H	H	H	H	Ab	H	H	H	H	H	H	Ab	H
42.	ASHA . KANKANAWADI	A	A	A	A	Ab	A	A	A	A	A	A	Ab	A
43.	SAVITRI . NAGATHAN	S	S	S	S	S	S	S	S	S	S	S	S	S
44.	POORNIMA . KATTI	P	P	P	P	P	P	P	P	P	P	P	P	P
45.	AKSHATA . MASALI	M	M	M	M	Ab	M	M	M	M	M	M	Ab	M
46.	AKSHATHA . JAMMALADINNI	J	J	J	J	Ab	J	J	Ab	J	J	J	J	J
47.	JYOTI . SAVALAGI	J	J	J	J	J	J	J	J	J	J	J	J	J
48.	AISHWARYA . BHADRAGOND	B	B	B	B	B	B	B	Ab	B	B	Ab	B	B
49.	SUSHMITA . MELGADE	S	S	S	S	S	S	S	S	S	S	S	S	S
50.	AXATA . NAGATHAN	A	A	A	A	A	A	A	A	A	A	A	A	A



Head

Dept. of Chemistry
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Principal,
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Department of Chemistry

NOTICE

Date: 28/03/2019

It is here by informed to B. Sc VI Semester students who registered the value added course to attend the test on 07/04/2019.



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Department of Chemistry

VALUE ADDED COURSE IN CHEMISTRY

TEST

Date: 07/04/2019

Time: 8.30AM to 12.00 PM

Food Analyses, Milk and Food Adulteration.

1. Estimate the percentage of iron, calcium and magnesium present in
Potato.

40 Marks

2. Find out the adulterations present in the given sample of Turmeric Powder.

40 Marks

Viva- Voice: 20Marks

Total= 100

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

Marks List (2018-19)

Sl.No	Students Name	Marks		
		Practical	Viva	Total
1.	RACHANA . ISARADDI	78	18	96
2.	RAVIPRASAD . ATNOOR MATH	74	15	89
3.	SHRISHAIL . MANDEWAL	74	17	91
4.	SUSHMA . NIDONI	75	17	92
5.	RAVICHANDRA . TELI	75	15	90
6.	SPURTI . KWATI	76	16	92
7.	VIDYASHREE . PATIL	74	17	91
8.	AISHWARYA . LANGOTI	78	18	96
9.	RAVI . WASTAR	75	17	92
10.	PRAVEEN . RATHOD	74	17	91
11.	SANGAMESH . HUGAR	75	15	90
12.	PREETI . BIRADAR	78	15	93
13.	SUSHMA . DHARMASHETTI	79	16	95
14.	SUPRITA . TALWAR	76	16	92
15.	ANUSHA . BENNUR	72	16	86
16.	SUSHMA . KHANIMANI	76	17	93
17.	CHANNAMALLIKARJUN . BIRADAR	75	18	93
18.	BASALINGAYYA . HIREMATH	75	19	94
19.	MUSKAN . MOMIN	71	15	89
20.	SAVITA . SAJJAN	73	15	88
21.	SNEHA . CHINCHALI	72	16	88
22.	SACHIN . BIRADAR	75	15	90
23.	SRUSHTI . PATIL	78	17	95
24.	KAVYA . HAMPANAGOUDRA	75	17	93
25.	VIDYASHREE . AKALAWADI	78	14	92
26.	ASHWINI . HADAPAD	77	18	95
27.	PALLAVI . JAHAGIRDAR	78	18	96
28.	RAVINDRA . PAWAR	75	18	93
29.	KAVYASHREE . MASIBINAL	77	17	94
30.	SAVITA . BAGEWADI	75	17	92
31.	NAINA . RATHOD	76	18	94
32.	ANITA . HATTALLI	78	19	97
33.	RAKESH . ANKALAGI	75	15	90

Continued to page 2

34.	SUSHMA . BIRADAR	78	15	93
35.	SAVITA . GANGOORI	75	14	89
36.	SAGAR . HOSAMANI	75	18	93
37.	VINAYAKUMAR . ZALAKI	77	18	95
38.	KAVERI . YADAVADAMATH	78	18	96
39.	AKSHAY . KATTIMANI	75	14	89
40.	BHEEMASHANKAR . KOKATANUR	75	15	90
41.	PARASHURAM . HUGAR	74	17	91
42.	ASHA . KANKANAWADI	76	16	92
43.	SAVITRI . NAGATHAN	72	17	89
44.	POORNIMA . KATTI	78	15	93
45.	AKSHATA . MASALI	78	16	92
46.	AKSHATHA . JAMMALADINNI	74	15	89
47.	JYOTI . SAVALAGI	75	15	90
48.	AISHWARYA . BHADRAGOND	75	19	94
49.	SUSHMITA . MELGADE	76	18	94
50.	AXATA . NAGATHAN	75	15	90

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Principal,
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Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

Course outcome

Department of chemistry conducted Value added course for BSc-VI sem students on Food and Nutrition for the academic year 2018-19. The duration of the certificate course is 30 hrs. Theory and practical classes were conducted for 50 students who have enrolled their names for the course.

Food and Nutrition is a programme that includes various aspects of nutrition and health. It gives an understanding of mechanism in human beings, animal and other relevant organisms.

The course concentrates on three areas: food science, technology and analysis, Food Safety, quality and nutrition. There are many exciting opportunities to take on placements. Students can become a nutritionist and help the society to lead healthier lives through education in food and nutrition or enhance their mental and physical performance through specially designed diets.

They can become a food analyst or work in public health and look at the chemical and physical properties of food or conduct tests for bacteria and diseases depending on what future career path students choose, our food and nutrition course could help them get there.



Principal,

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TQAC, Co-ordinator

**S.B.Arts & K.C.P. Science College,
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Internal Quality Assurance Cell Initiative
VALUE ADDED COURSE

Certificate

This is to certify that Mr./Ms. Rachana. Isaraddi.

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2018-19

Head of the Department

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Co-Ordinator, IQAC

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



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VALUE ADDED COURSE

Certificate

This is to certify that Mr./Ms. Ravprasad. Atnoor. Math.

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2018-19

Head of the Department

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

Co-Ordinator, IQAC

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

Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Shrishael. Mandewal

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2018-19.

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Principal,

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Head of the Department



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Sushma. Nedoni.

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2018-19

Head of the Department

IQAC, Co-ordinator
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Internal Quality Assurance Cell Initiative
VALUE ADDED COURSE

Certificate

This is to certify that Mr./Ms. Ravechandra. Teli.

has Completed the Value Added Course on Food and Nutrition.

Conducted by the Department of Chemistry during the

Year 2018-19.

Head of the Department

IQAC, Co-ordinator
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Principal,
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 VIJAYAPUR.

Principal