

B.L.D.E. Association's

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

Department of Chemistry

VALUE ADDED COURSE

2016-17

FOOD AND NUTRITION

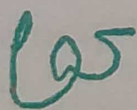
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Department of Chemistry

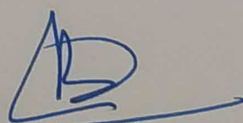
VALUE ADDED COURSE ON FOOD AND NUTRITION

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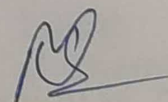


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SB Arts & KCP Sc. College,
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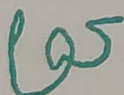
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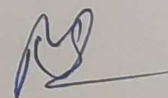
VALUE ADDED COURSE ON FOOD AND NUTRITION

List of the faculty

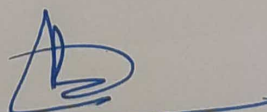
- 1) S.B.Managuli
- 2) M.I.Kumbar
- 3) A.S.Pujar



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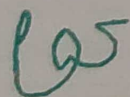
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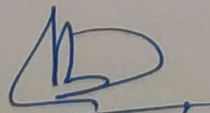
NOTICE

Date: 03/07/2016

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 enrol their names in the department.



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Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

STUDENT LIST (2016-17)

SL No	Name	Seat No	Sign	SL No	Name	Sign	Seat No
1	SWETA B	S1622436	<i>Sweta.B.</i>	26.	MUKHTABAI THOKE	<i>MHT</i>	S1622226
2	ARPITA SUGUR	S1622055	<i>A.</i>	27.	SAHANA LONI	<i>SL</i>	S1622353
3	ASHWINI BIRADAR	S1622067	<i>Ashwini</i>	28.	RASHMI TELI	<i>RT</i>	S1622325
4	SAGAR GAYAKWAD	S1622350	<i>Sagar</i>	29.	SHRUTI GENNI	<i>SG</i>	S1622430
5	SUSHAMITA HEBBALLI	S1622492	<i>S.H.</i>	30.	UDAYAKUMAR BIRADAR	<i>Ud</i>	S1622501
6	VINOD DEVANAVAR	S1622533	<i>Vinod</i>	31.	PRATIK KALADAGI	<i>Pr</i>	S1622280
7	SHIVANAND MENASINGE	S1622411	<i>Shivanand</i>	32.	KANCHANI BELLUNDAGI	<i>Kanchani</i>	S1622155
8	PRAVEEN HANCHINAL	S1622288	<i>P</i>	33.	REKHA MALI	<i>RM</i>	S1622238
9	SONALI BHUPALI	S1622455	<i>SB</i>	34.	SARITA KULAKARNI	<i>SK</i>	S1622372
10	POOJA DYAMAGOND	S1622253	<i>PDP</i>	35.	ASHWINI BHOSALE	<i>AS</i>	S1622065
11	DEEPA BAGALI	S1622116	<i>Deepa</i>	36.	SANGAMMA SHIMPI	<i>SS</i>	S1622362
12	BHUVANESHWARI KAMBAR	S1622096	<i>Bhuvaneshwari</i>	37.	ABHINANDAN K.	<i>AK</i>	S1622004
13	LAXMI GHANTI	S1622176	<i>L</i>	38.	AJAYKUMAR KULAGERI	<i>AK</i>	S1622017
14	VIJAYALAXMI WALIKAR	S1622527	<i>Vijayalaxmi</i>	39.	ARUN RATHOD	<i>AR</i>	S1622057
15	AKASH KAMANKERI	S1622020	<i>A</i>	40.	MANANDA KAGWAD	<i>MA</i>	S1622210
16	SHILPA BUSERI	S1622398	<i>Shilpa</i>	41.	SHIPLA PUJARI	<i>Shilpa</i>	S1622402
17	MALLIKARJUN ANGADGERI	S1622208	<i>Mallikarjun</i>	42.	JYOTI JEVOOR	<i>JY</i>	S1622154
18	IRAPPA KARIGAR	S1622147	<i>Irappa</i>	43.	CHAITRA HALIMANI	<i>CH</i>	S1622103
19	GURURAJ YANKANCHA	S1622140	<i>Gururaj</i>	44.	AISHWARYA HALIMANI	<i>Aishwarya</i>	S1622010
20	BASAVCHETAN HIREKURABAR	S1622077	<i>Basavchetan</i>	45.	REKHA CHAVAN	<i>Rekha</i>	S1622337
21	AJAMILARAJ BUDIHALKAR	S1622016	<i>Ajamilaraj</i>	46.	VIJAYALAXMI KONNURKAR	<i>Vijayalaxmi</i>	S1622522
22	SHIDAPPA JERATAGI	S1622444	<i>Shidappa</i>	47.	SUPRITA NAYAK	<i>Suprita</i>	S1622484
23	RAKESHKUMAR KAVALAGI	S1622320	<i>Rakeshkumar</i>	48.	SHEFALI JAIN	<i>Shefali</i>	S1622394
24	MAHANTESH KHIARAV	S1622186	<i>Mahantesh</i>	49.	VIJAYALAXMI BABALESWAR	<i>Vijayalaxmi</i>	S1622520
25	ASHWINI GIRIGOUDAR	S1622069	<i>Ashwini</i>	50.	BHAGYASHREE PATIL	<i>Bhagyasree</i>	S1622087

Head

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NOTICE

Date: 05/07/2016

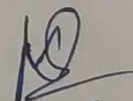
It is here by informed to B.Sc^{VI} Semester students who registered the value added course to attend the classes on 10/07/2016.

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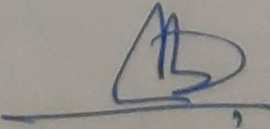
VALUE ADDED COURSE ON FOOD AND NUTRITION


TIME- TABLE (2016-17)

Day	Time	Date
Sunday	08 am To 11 Am	10/07/2016
	08 am To 11 Am	17/07/2016
	08 am To 11 Am	24/07/2016
	08 am To 11 Am	31/07/2016
	08 am To 11 Am	07/08/2016
	08 am To 11 Am	14/08/2016
	08 am To 11 Am	21/08/2016
	08 am To 11 Am	28/08/2016
	08 am To 11 Am	04/09/2016
	08 am To 11 Am	11/09/2016
	08 am To 11 Am	18/09/2016
	08 am To 11 Am	24/09/2016
	08 am To 11 Am	25/09/2016

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Department of Chemistry

VALUE ADDED COURSE on 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:

- 1) Food and nutrition by Smitra Roday.
- 2) Food Science by Sumati R. Mudambi.

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Student Attendance List (2016-17)

(Exam)

SL No	Name	10/7/16	17/7/16	24/7/16	31/7/16	7/8/16	14/8/16	21/8/16	28/8/16	4/9/16	11/9/16	18/9/16	24/9/16	25/9/16
1	SWETA B	Sweta	Sweta	Sweta	Sweta	Sweta	Ab	Sweta	Sweta	Sweta	Sweta	Sweta	Ab	Sweta
2	ARPITA SUGUR	A	A	A	A	A	Ab	Ab	A	A	A	A	A	A
3	ASHWINI BIRADAR	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ashwini	Ab	Ashwini
4	SAGAR GAYAKWAD	Sagar	Sagar	Sagar	Sagar	Sagar	Ab	Ab	Sagar	Sagar	Sagar	Ab	Sagar	Sagar
5	SUSHAMITA HEBBALLI	Ab	S.H	S.H	S.H	S.H	S.H	S.H	S.H	S.H	Ab	S.H	S.H	S.H
6	VINOD DEVANNAVAR	Vinod	Vinod	Vinod	Ab	Vinod	Ab	Vinod	Vinod	Vinod	Vinod	Vinod	Ab	Vinod
7	SHIVANAND MENASINGE	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa	Sa
8	PRAVEEN HANCHINAL	P	P	P	P	P	P	P	P	P	P	P	P	P
9	SONALI BHUPALI	Sb	Sb	Sb	Sb	Sb	Ab	Sb	Sb	Sb	Sb	Sb	Sb	Sb
10	POOJA DYAMAGOND	PD	PD	PD	PD	PD	PD	PD	PD	PD	PD	PD	PD	PD
11	DEEPA BAGALI	De	De	De	De	De	De	De	De	De	De	De	De	De
12	BHUVANESHWARI KAMBAR	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk	Bk
13	LAXMI GHANTI	Lg	Lg	Lg	Lg	Ab	Lg	Lg	Lg	Lg	Lg	Lg	Lg	Lg
14	VIJAYALAXMI WALIKAR	Vw	Vw	Vw	Vw	Vw	Vw	Vw	Vw	Vw	Vw	Vw	Vw	Vw
15	AKASH KAMANKERI	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
16	SHILPA BUSERI	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb	Sb

36.	SANGAMMA SHIMPI	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su
37.	ABHINANDAN K.	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah	Ah
38.	AJAYKUMAR KULAGERI	Au	Au	Au	Au	Au	Au	Au	Au	Au	Au	Au	Au	Au
39.	ARUN RATHOD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR
40.	MANANDA KAGWAD	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb	Mb
41.	SHIPLA PUJARI	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	S
42.	JYOTI JEVOOR	JJ	JJ	JJ	JJ	JJ	JJ	JJ	JJ	JJ	JJ	JJ	JJ	JJ
43.	CHAITRA HALIMANI	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH	GH
44.	AISHWARYA HALIMANI	As	As	As	As	As	As	As	As	As	As	As	As	As
45.	REKHA CHAVAN	Rc	Rc	Rc	Rc	Rc	Rc	Rc	Rc	Rc	Rc	Rc	Rc	Rc
46.	VIJAYALAXMI KONNURKAR	Vk	Vk	Vk	Vk	Vk	Vk	Vk	Vk	Vk	Vk	Vk	Vk	Vk
47.	SUPRITA NAYAK	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
48.	SHEFALI JAIN	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su	Su
49.	VIJAYALAXMI BABALESWAR	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb	Vb
50.	BHAGYASHREE PATIL	Bp	Bp	Bp	Bp	Bp	Bp	Bp	Bp	Bp	Bp	Bp	Bp	Bp

Handwritten signature

Head

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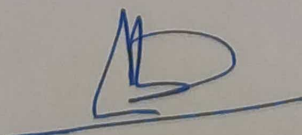
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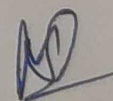
Date: 20/09/2016

It is here by informed to B. Sc V Semester students who resister the value added course to attend the test on 25/09/2016.

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Department of Chemistry

VALUE ADDED COURSE IN CHEMISTRY

TEST

Date: 25/09/2016

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 Marks

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VALUE ADDED COURSE IN CHEMISTRY

Marks List (2016-17)

SL No	Name	Seat No	Marks		
			Practical	Viva	Total
1.	SWETA B	S1622436	75	17	92
2.	ARPITA SUGUR	S1622055	70	17	87
3.	ASHWINI BIRADAR	S1622067	72	18	90
4.	SAGAR GAYAKWAD	S1622350	75	19	94
5.	SUSHAMITA HEBBALLI	S1622492	77	19	96
6.	VINOD DEVANNAVAR	S1622533	76	18	94
7.	SHIVANAND MENASINGE	S1622411	75	17	92
8.	PRAVEEN HANCHINAL	S1622288	76	18	94
9.	SONALI BHUPALI	S1622455	77	19	96
10.	POOJA DYAMAGOND	S1622253	77	17	94
11.	DEEPA BAGALI	S1622116	75	17	92
12.	BHUVANESHWARI KAMBAR	S1622096	77	17	94
13.	LAXMI GHANTI	S1622176	75	18	93
14.	VIJAYALAXMI WALIKAR	S1622527	79	18	97
15.	AKASH KAMANKERI	S1622020	75	15	90
16.	SHILPA BUSERI	S1622398	76	16	92
17.	MALLIKARJUN ANGADGERI	S1622208	77	17	94
18.	IRAPPA KARIGAR	S1622147	78	18	96
19.	GURURAJ YANKANCHA	S1622140	75	17	92
20.	BASAVCHETAN HIREKURABAR	S1622077	76	17	93
21.	AJAMILARAJ BUDIHALKAR	S1622016	75	17	92
22.	SHIDAPPA JERATAGI	S1622444	76	18	94
23.	RAKESHKUMAR KAVALAGI	S1622320	77	16	93
24.	MAHANTESH KHIARAV	S1622186	75	18	93
25.	ASHWINI GIRIGOUDAR	S1622069	78	17	95
26.	MUKHTABAI THOKE	S1622226	75	16	91

Continued---

27	SAHANA LONI	S1622353	76	16	92
28	RASHMI TELI	S1622325	75	17	92
29	SHRUTI GENNI	S1622430	76	18	94
30	UDAYAKUMAR BIRADAR	S1622501	72	18	90
31	PRATIK KALADAGI	S1622280	75	18	93
32	KANCHANI BELLUNDAGI	S1622155	77	17	94
33	REKHA MALI	S1622238	78	18	96
34	SARITA KULAKARNI	S1622372	77	16	93
35	ASHWINI BHOSALE	S1622065	75	17	92
36	SANGAMMA SHIMPI	S1622362	75	17	92
37	ABHINANDAN K.	S1622004	76	18	94
38	AJAYKUMAR KULAGERI	S1622017	77	19	96
39	ARUN RATHOD	S1622057	78	19	97
40	MANANDA KAGWAD	S1622210	75	15	90
41	SHIPLA PUJARI	S1622402	74	18	92
42	JYOTI JEVOOR	S1622154	76	16	92
43	CHAITRA HALIMANI	S1622103	78	17	95
44	AISHWARYA HALIMANI	S1622010	77	18	95
45	REKHA CHAVAN	S1622337	75	18	93
46	VIJAYALAXMI KONNURKAR	S1622522	77	19	96
47	SUPRITA NAYAK	S1622484	74	17	91
48	SHEFALI JAIN	S1622394	76	17	93
49	VIJAYALAXMI BABALESHWAR	S1622520	78	18	96
50	BHAGYASHREE PATIL	S1622087	74	18	92

CS

Principal,
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Head

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AB

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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 2016-17. 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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Certificate



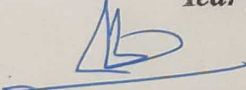
This is to certify that Mr./Ms. SONALI BHUPALI

has Completed the Value Added Course on FOOD AND NUTRITION

Conducted by the Department of CHEMISTRY during the

Year 2016-17

Head of the Department


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Principal



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This is to certify that Mr./Ms. POOJA. DYAMAGOND.

has Completed the Value Added Course on FOOD AND NUTRITION

Conducted by the Department of CHEMISTRY during the

Year 2016-17.

Head of the Department

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

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



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This is to certify that Mr./Ms. DEEPA BAGALI,

has Completed the Value Added Course on FOOD AND NUTRITION

Conducted by the Department of CHEMISTRY during the

Year 2016-17.

Head of the Department

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Principal,
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This is to certify that Mr./Ms. BHUVANESHWARI, RAMBAR

has Completed the Value Added Course on FOOD AND NUTRITION

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Year 2016-17

Head of the Department

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Co-Ordinator, IQAC

Principal,
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Principal



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This is to certify that Mr./Ms. LAXMI. GHANTI

has Completed the Value Added Course on FOOD AND NUTRITION

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Year 2016-17

Head of the Department

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

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VALUE ADDED COURSE

2016-17

FOOD AND NUTRITION

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VALUE ADDED COURSE ON FOOD AND NUTRITION

CONTENTS

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

B.L.D.E. Association's

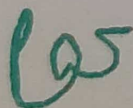
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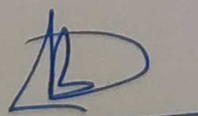
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Date: 01/01/2017

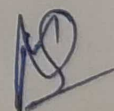
It is here by informed to B. Sc VI Semester students that, Value Added Course on Food and Nutrition started in the Department of Chemistry, Hence interested students can enrol their names in the department.



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VALUE ADDED COURSE ON FOOD AND NUTRITION

List of the faculty

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

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S.B. Arts and K.C.P. Science College, Vijayapur
Department of Chemistry
VALUE ADDED COURSE IN FOOD AND NUTRITION
Student List (2016-17)

SL No	Name	Seat No	Sign	SL No	Name	Sign	Seat No
1.	SACHIN YALAMELI	S1622348	SS Y.	26.	KAVYA MUTTAGI		S1622165
2.	SHARANBASAV YALAWAR	S1622386		27	AISHWARYA HERUNDI	ASH.	S1622011
3.	PRATIBHA CHIRALADINNI	S1622282		28	AISHWARYA KADALAGI		S1622012
4.	SHRUTI ALMEL	S1622429	SEA	29	AISHWARYA BIRADAR		S1622013
5.	AISHWARYA HALLI	S1622008	OH.	30	SHWETA KATAVI		S1622496
6.	ESHWARI PATIL	S1622126		31	SHILPA SINDE		S1622404
7.	SHAILA HOSAMNI	S1622381	SS Ho	32	SOUBHAGYA BARADEVANAL	Sun	S1622456
8.	VIDYA CHAVAN	S1622514		33	PRATIKSHA WALIKHINDI		S1622286
9.	VIJAYAMALA HERUR	S1622526		34	AMRUTHA CHIKKALAKI		S1622041
10.	ROHINI BUSARI	S1622341		35	AKSHATA MOLAJI		S1622029
11.	ARATI SANAMGOND	S1622049		36	AKSHATA PATIL	A	S1622030
12.	AMBIKA KAMBAR	S1622039		37	AKSHATA KALLUR		S1622027
13.	MADHU MALAVANSHETTI	S1622182		38	AKHASHI BABAR	A Babar	S1622021
14.	SHILPA SHEELIN	S1622403		39	MEGHA LONI		S1622223
15.	PRIYANKA HATTALLI	S1622302		40	DANAMMA HIREMATH		S1622114
16.	REKHA TIKKUNDI	S1622339		41	LAKSHMI HANDI	LH	S1622177
17.	VIDYALAKSHMI AJUR	S1622518	QA	42	PALLAVI BHUYAR		S1622242
18.	JYOTI	S1622152		43	LAKSHMI BADIGER	L. Badiger	S1622174
19.	SANTOSH NADAVINMANI	S1622367		44	ARPITA MAHABALASHETTI	AM	S1622054
20.	KAVERI DEVANGAVI	S1622159	Kir	45	AKSHATA HIREMATH	Ashata	S1622026
21.	PAVITRA TOPI	S1622249		46	POOJA JAHAGIRADAR		S1622260
22.	AKSHATA KULKARNI	S1622028		47	PRAGATI KALAKERI		S1622270
23.	NAMRATA KHOTH	S1622230		48	BHAVANI KULKARNI		S1622090
24.	SHWETA BIRADAR	S1622439		49	VIJAYALAKSHMI HIREMATH		S1622521
25.	ASHWINI BOMMANAGI	S1622068		50	VEENA MADDARAKI		S1622510

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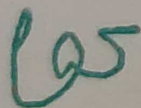
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NOTICE

Date: 10/01/2017

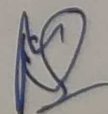
It is here by informed to B.ScVI Semester students who registered the value added course to attend the classes on 15/01/2017.



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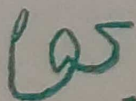
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Vijayapur.

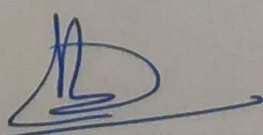
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Department of Chemistry


VALUE ADDED COURSE ON FOOD AND NUTRITION

TIME- TABLE (2016-17)

Day	Time	Date
Sunday	08 am To 11 Am	15/01/2017
	08 am To 11 Am	22/01/2017
	08 am To 11 Am	29/01/2017
	08 am To 11 Am	05/02/2017
	08 am To 11 Am	12/02/2017
	08 am To 11 Am	19/02/2017
	08 am To 11 Am	26/02/2017
	08 am To 11 Am	05/03/2017
	08 am To 11 Am	12/03/2017
	08 am To 11 Am	29/03/2017
	08 am To 11 Am	26/03/2017
	08 am To 11 Am	01/04/2017
	08 am To 11 Am	02/04/2017


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VALUE ADDED COURSE IN FOOD AND NUTRITION

Sub code: sbkcp/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:

- 1) Food and nutrition by Smitra Roday.
- 2) Food Science by Sumati R. Mudambi.

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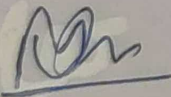
Student Attendance List (2016-17)

Sl.No	Student Name	15/11/17	22/01	29/01	5/02	12/02	19/02	26/02	5/3	12/3	19/03	26/03	2/04	9/04	16/04	Exam
1.	SACHIN YALAMELI	SY	SY	SY	SY	SY	SY	SY	SY	SY	SY	SY	SY	SY	SY	S
2.	SHARANBASAV YALAWAR	SY	SY	SY	SY	SY	SY	Ab	SY	SY	SY	SY	SY	SY	SY	
3.	PRATIBHA CHIRALADINNI	PC	PC	PC	Ab	PC	PC	PC	PC	PC	PC	PC	PC	PC	PC	
4.	SHRUTI ALMEL	SA	SA	SA	SA	SA	SA	SA	Ab	SA	SA	SA	SA	SA	SA	
5.	AISHWARYA HALLI	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	
6.	ESHWARI PATIL	EP	EP	EP	EP	EP	EP	EP	EP	Ab	EP	EP	EP	EP	EP	
7.	SHAILA HOSAMNI	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	
8.	VIDYA CHAVAN	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	VC	
9.	VIJAYAMALA HERUR	VH	VH	VH	VH	VH	Ab	VH	Ab	VH	Ab	VH	VH	VH	VH	
10.	ROHINI BUSARI	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	RB	
11.	ARATI SANAMGOND	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	
12.	AMBIKA KAMBAR	AK	Ab	AK	AK	AK	AK	AK	AK	Ab	AK	AK	AK	AK	AK	
13.	MADHU MALAVANSHETTI	MM	Ab	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	
14.	SHILPA SHEELIN	SS	SS	SS	SS	SS	SS	SS	Ab	SS	SS	SS	SS	SS	SS	
15.	PRIYANKA HATTALLI	PH	PH	Ab	PH	PH	PH	Ab	PH	PH	PH	Ab	PH	Ab	PH	
16.	REKHA TIKKUNDI	RT	RT	Ab	RT	RT	RT	Ab	RT	RT	RT	RT	RT	Ab	RT	
17.	VIDYALAKSHMI AJUR	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	VA	
18.	JYOTI	JY	JY	JY	JY	JY	JY	JY	Ab	JY	JY	JY	JY	JY	JY	
19.	SANTOSH NADAVINMANI	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	

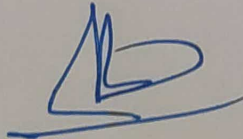
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20.	KAVERI DEVANGAVI	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv	Kuv
21.	PAVITRA TOPI	Pavit	Pavit	Pavit	Pavit	Ab	Pavit	Pavit	Pavit	Pavit	Pavit	Pavit	Pavit	Pavit
22.	AKSHATA KULKARNI	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Aksh	Ab	Aksh	Aksh	Aksh	Aksh
23.	NAMRATA KHOTH	Namr	Namr	Namr	Namr	Ab	Ab	Namr	Ab	Namr	Ab	Namr	Namr	Namr
24.	SHWETA BIRADAR	Shweta	Shweta	Shweta	Shweta	Shweta	Ab	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
25.	ASHWINI BOMMANAGI	Ashw	Ashw	Ashw	Ashw	Ab	Ashw	Ashw	Ashw	Ashw	Ashw	Ashw	Ashw	Ashw
26.	KAVYA MUTTAGI	Kavya	Kavya	Kavya	Kavya	Ab	Kavya	Kavya	Ab	Kavya	Kavya	Kavya	Kavya	Kavya
27.	AISHWARYA HERUNDI	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw
28.	AISHWARYA KADALAGI	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw
29.	AISHWARYA BIRADAR	Aishw	Aishw	Ab	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw	Aishw
30.	SHWETA KATAVI	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta	Shweta
31.	SHILPA SINDE	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa	Shilpa
32.	SOUBHAGYA BARADEVANAL	Soubh	Soubh	Ab	Soubh	Soubh	Soubh	Soubh	Ab	Soubh	Soubh	Soubh	Soubh	Soubh
33.	PRATIKSHA WALIKHINDI	Pratik	Pratik	Pratik	Ab	Pratik	Ab	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik	Pratik
34.	AMRUTHA CHIKKALAKI	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha
35.	AKSHATA MOLAJI	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Ab	Akshata	Akshata
36.	AKSHATA PATIL	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata
37.	AKSHATA KALLUR	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata	Akshata
38.	AKHASHI BABAR	Akhashi	Akhashi	Akhashi	Ab	Akhashi	Ab	Akhashi	Akhashi	Akhashi	Akhashi	Akhashi	Ab	Ab
39.	MEGHA LONI	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Megha	Ab	Megha	Megha
40.	DANAMMA HIREMATH	Danamma	Danamma	Danamma	Danamma	Ab	Danamma	Danamma	Danamma	Danamma	Danamma	Danamma	Danamma	Danamma
41.	LAKSHMI HANDI	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi

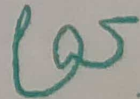
42.	PALLAVI BHUYAR	PB	PB	PB	PB	Ab	PB	PB	PB	PB	PB	PB	PB	PB
43.	LAKSHMI BADIGER	L.Badiger	L.Badiger	L.Badiger	L.Badiger	Ab	Ab	L.Badiger	L.Badiger	L.Badiger	L.Badiger	L.Badiger	L.Badiger	L.Badiger
44.	ARPITA MAHABALASHETTI	AM	AM	AM	Ab	AM	AM	Ab	AM	AM	AM	Ab	AM	AM
45.	AKSHATA HIREMATH	Ashata	Ashata	Ashata	Ashata	Ashata	Ab	Ashata	Ashata	Ashata	Ashata	Ashata	Ashata	Ashata
46.	POOJA JAHAGIRADAR	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ	PJ
47.	PRAGATI KALAKERI	PK	PK	PK	PK	PK	PK	PK	Ab	PK	Ab	PK	PK	PK
48.	BHAVANI KULKARNI	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK
49.	VIJAYALAKSHMI HIREMATH	VH	VH	VH	VH	VH	VH	VH	VH	VH	VH	VH	VH	VH
50.	VEENA MADDARAKI	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM



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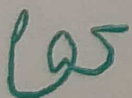
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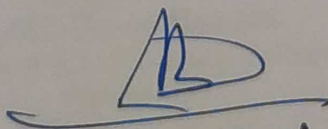
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Date: 28/03/2017

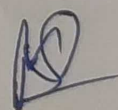
It is here by informed to B. Sc VI Semester students who register the value added course to attend the test on 02/04/2017



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

Department of Chemistry

VALUE ADDED COURSE IN CHEMISTRY

TEST

Date: 02/04/2017

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.

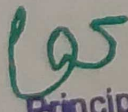
40 Marks

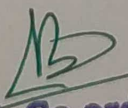
2. Find out the adulterations present in the given sample of Turmeric Powder.

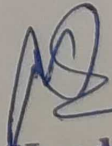
40 Marks

Viva- Voice: 20Marks

Total= 100 Marks


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

Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Marks List (2016-17)

Sl No	Student Name	Un Seat No	Marks		
			Practical	Viva	Total
1.	SACHIN YALAMELI	S1622348	75	18	93
2.	SHARANBASAV YALAWAR	S1622386	76	18	94
3.	PRATIBHA CHIRALADINNI	S1622282	77	17	94
4.	SHRUTI ALMEL	S1622429	74	15	89
5.	AISHWARYA HALLI	S1622008	75	17	92
6.	ESHWARI PATIL	S1622126	78	16	94
7.	SHAILA HOSAMNI	S1622381	79	16	95
8.	VIDYA CHAVAN	S1622514	78	18	96
9.	VIJAYAMALA HERUR	S1622526	78	19	97
10.	ROHINI BUSARI	S1622341	77	15	92
11.	ARATI SANAMGOND	S1622049	75	15	90
12.	AMBIKA KAMBAR	S1622039	76	15	91
13.	MADHU MALAVANSHETTI	S1622182	74	17	91
14.	SHILPA SHEELIN	S1622403	77	14	91
15.	PRIYANKA HATTALLI	S1622302	76	16	92
16.	REKHA TIKKUNDI	S1622339	76	16	92
17.	VIDYALAKSHMI AJUR	S1622518	74	18	92
18.	JYOTI	S1622152	78	19	97
19.	SANTOSH NADAVINMANI	S1622367	75	17	92
20.	KAVERI DEVANGAVI	S1622159	75	15	90
21.	PAVITRA TOPI	S1622249	74	15	89
22.	AKSHATA KULKARNI	S1622028	76	17	93
23.	NAMRATA KHOTH	S1622230	76	17	93
24.	SHWETA BIRADAR	S1622439	74	15	89
25.	ASHWINI BOMMANAGI	S1622068	74	18	92

Continued---

26	KAVYA MUTTAGI	S1622165	75	18	93
27	AISHWARYA HERUNDI	S1622011	78	18	96
28	AISHWARYA KADALAGI	S1622012	78	15	93
29	AISHWARYA BIRADAR	S1622013	74	16	90
30	SHWETA KATAVI	S1622496	74	15	89
31	SHILPA SINDE	S1622404	76	18	94
32	SOUBHAGYA BARADEVANAL	S1622456	75	18	93
33	PRATIKSHA WALIKHINDI	S1622286	73	19	92
34	AMRUTHA CHIKKALAKI	S1622041	78	14	92
35	AKSHATA MOLAJI	S1622029	79	15	94
36	AKSHATA PATIL	S1622030	78	16	94
37	AKSHATA KALLUR	S1622027	75	15	90
38	AKHASHI BABAR	S1622021	74	18	92
39	MEGHA LONI	S1622223	76	18	94
40	DANAMMA HIREMATH	S1622114	76	16	92
41	LAKSHMI HANDI	S1622177	75	14	89
43	PALLAVI BHUYAR	S1622242	74	19	93
43	LAKSHMI BADIGER	S1622174	76	18	94
44	ARPITA MAHABALASHETTI	S1622054	76	18	94
45	AKSHATA HIREMATH	S1622026	78	17	95
46	POOJA JAHAGIRADAR	S1622260	78	15	93
47	PRAGATI KALAKERI	S1622270	75	17	92
48	BHAVANI KULKARNI	S1622090	73	16	89
49	VIJAYALAKSHMI HIREMATH	S1622521	79	16	95
50	VEENA MADDARAKI	S1622510	78	18	96

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Principal,
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Bijapur

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IQAC, Co-ordinator
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Head
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S.B 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

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 2016-17. 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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Dept. of Chemistry
SB Arts & KCP Sc. College,
Vijayapur.



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. Eshwari. Pali

has Completed the Value Added Course on Food and Nutrition.

Conducted by the Department of Chemistry during the

Year 2016-17.

Head of the Department

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

Co-Ordinator, IQAC

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

Principal



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. Shaila. Hosamani.

has Completed the Value Added Course on Food and Nutrition.

Conducted by the Department of Chemistry during the

Year 2016-17.

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



B. L. D. E. Association's

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. Vedya. Chavan.

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2016 - 17

Head of the Department
Vijayapur.

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

(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. Vijayamala. Herur.

has Completed the Value Added Course on Food and Nutrition.

Conducted by the Department of Chemistry during the

Year 2016-17.

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. Sciencee College,
VIJAYAPUR.

Principal



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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. Rohini. Busari

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2016 - 17.

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