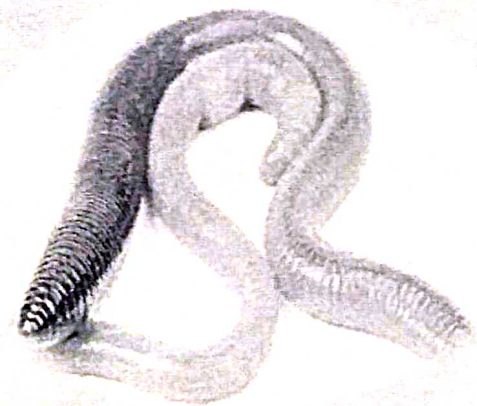
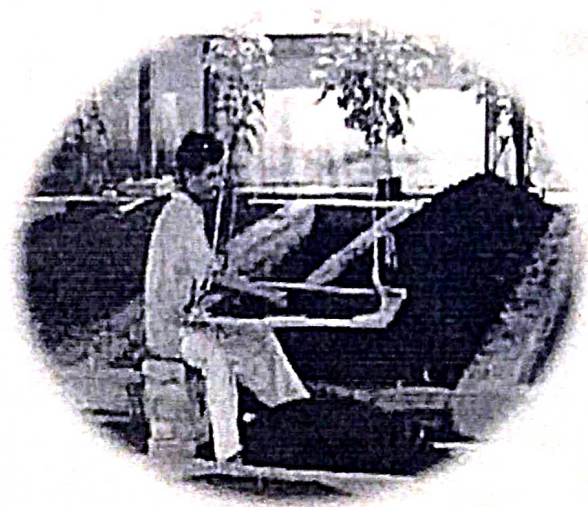
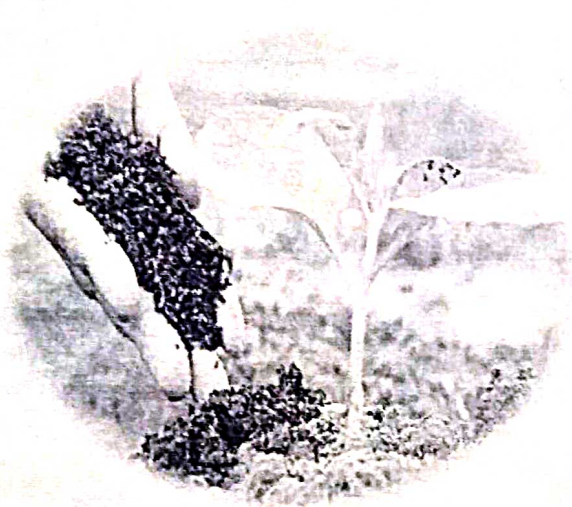




B.L.D.E.Associations

**S.B. ARTS & K.C.P SCIENCE COLLEGE
VIJAYAPUR-586103**



**VALUE ADDED COURSE-
VERMITECHNOLOGY
DEPARTMENT OF ZOOLOGY
2018-19**



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



Date:02.12.2018

DEPARTMENT OF ZOOLOGY

NOTICE

It is hereby informed to the students of B.Sc II semester that the Department of zoology is conducting Value added course in Vermitechnology from 05.12.2018 To 25.04.2019 So the interested students can register their names before 04.12.2018.

Upatil
Head of the
Department of Zoology
S.B. Arts & K.C.P. Sc. College
VIJAYAPUR

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

[Signature]
Principal,
S. B. Arts & KCP Sc. College,
Bijapur

B.L.D.E. Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE: VERMITECHNOLOGY

List of Faculty for Academic Year 2018-19

1. Prof.G.M.Meti
2. Prof. B.S. Bagali.
3. Prof. S.B.Savalagi.

spatil
Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.


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


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


B.L.D.E. Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY

Student Admission list-2018-19

Sl.No	Roll No	Name
1	22	Kavya.Deshpande.
2	23	Mahalaxmi.Mucchandi.
3	32	Purnima.Jambagi.
4	38	Asharani.Mole.
5	40	Kaveri.Thakkannavar.
6	48	Bhavanaknvar.Rajput.
7	49	Aishwarya.Madivalar.
8	71	Annaraya.Patil.
9	75	Bhagyashree.Hattalli.
10	110	Akash.Hadimani.
11	119	Chaitra.Lamani.
12	123	Dundappa.Biradar.
13	151	Girish.Manur.
14	152	Kiran.Tarapur.
15	156	Anelkumar.Martur.
16	160	Jayashree.Bhosagi.
17	169	Sushmita.Biradar.
18	170	Vijayalaxmi.Jadhav.
19	194	Laxmibai.Patil.
20	205	Bhagyashree.Kolarkar
21	206	Pavitra.Dalawai.
22	210	Prema.Yaranal.
23	211	Pavitra.Hiremath.
24	212	Priyanka.Savani.
25	215	Priyanka.Chavan.

Sl.No	Roll No	Name
26	217	Laxmi.Takkalki.
27	222	Raghaveni.Vanajakar.
28	224	Mallanagouda.Patila.
29	231	Sanganna.Karande.
30	243	Siddarth.Patil
31	255	Pragati.Nandur.
32	256	Reshma.Pawar.
33	258	Shridhar.Balawat.
34	259	Samarth.Atharga.
35	260	Shrishail.Dhavalagi.
36	272	Kajal.Halkude.
37	283	Chaitra.Adaki.
38	288	Vidyarani.Laalasangi
39	289	Pooja.Naik.
40	304	Chaityra.karkal.
41	305	Archana.Nandaragi.
42	308	Bhagyashree.Karenni.
43	316	Akshata.Limkar.
44	321	Sunanda.Biradar.
45	322	Sahebagouda.Dummadri.
46	331	Akash.Purani.
47	338	Ishwar.Chinnarathod.
48	344	Vijayakumar.Pujari.
49	352	Asmita.Pangudwale.
50	359	Siddhamma.Hiroli

Spatil
Head of the
Department of Zoology
S.B. Arts & K.C.P. Science College,
Vijayapur.


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

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

B.L.D.E. Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY

VALUE ADDED COURSE: VERMITECHNOLOGY

TIME -TABLE-2018-19

Sl.No	DAY	TIME
1	Monday	05:00-06:00pm
2	Tuesday	05:00-06:00pm

Apatil
Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.


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


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

B.L.D.E. Association's
S.B.ARTS & KCP SCIENCE COLLEGE, VIJAYAPUR
VALUE ADDED COURSE - VERMITECHNOLOGY

PAPER CODE - SBKCPZOO-01

- Objectives:**
- 1) To impart training on Earthworm culture technology
 - 2) To create knowledge on Self-Employment opportunity

Maximum Marks-100

Total Hours-30

UNIT-I
INTRODUCTION
Definition and concept of vermiculture. Scope of vermiculture .Importance of soil organisms in vermiculture .
Advantages of vermiculture.

UNIT-II
BIOLOGY OF EARTHWORM
Types of Earthworm. Externals, Digestive system ,Reproductive system . Life cycle , cocoon formation and population of earthworms .

UNIT-III
VERMICOMPOSTING TECHNIQUE AND METHODS
Preparation of small scale/ indoor Vermicomposting technique. Preparation of large scale/ outdoor Vermicomposting technique . Small scale Vermicomposting method . Large scale Vermicomposting method.

UNIT-IV
MANAGEMENT OF VERMICOMPOST
Selection of site and Earthworms. Factors affecting Vermicomposting – pH, Moisture, Temperature. Harvesting , Storage, Marketing and Applications of vermicompost .

UNIT-V
PRODUCTS OF VERMICULTURE
Vermicompost and its nutritive value(N.P.K). Vermiwash, Vermitea.

UNIT-VI
NATURAL ENEMIES OF EARTHWORM
Pests, parasites and pathogens affecting earthworm. Uses of earthworms in food and medicine - ayurvedic and unani. Recycling of food wastes in vermiculture

EXAMINATION PATTERN

THEORY		
ANNUAL	FIELDWORK	TOTAL MARKS
80	20	100

REFERENCES

1. Introduction to Economic Zoology by S.Sarkar, G.Kundu and K.K.Chaki,2014. New Central Book Agency Ltd. London.
2. Applied Zoology by N.Arumugam, T.Murugan, J.J.Rajeswar and R.R.Prabu, 2015, SARAS PUBLICATION, Nagarcoil.
3. Economic Zoology by Upadhyay et.al.
4. Economic Zoology by Javed.
5. Earthworm ecology by C.A. Edwards,1998. CRC press, Florida.
6. Earthworm and Vermicomposting, Indian J Biotech 3:486-496

Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.

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

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY- Vermitechnology

Attendance 2018-19

SL.No	Roll.No	Name	10/12	11/12	17/12	18/12	24/12	25/12	31/12	01/01	07/01	08/01	09/01	15/01	16/01	22/01	23/01
1	22	Kavya.Deshpande.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
2	23	Mahalaxmi.Mucchandi.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
3	32	Purnima.Jambagi.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
4	38	Asharani.Mole.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
5	40	Kaveri.Thakkannavar.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
6	48	Bhavanaknvar.Rajput.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
7	49	Aishwarya.Madivalar.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
8	71	Annaraya.Patil.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
9	75	Bhagyashree.Hattalli.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
10	110	Akash.Hadimani.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
11	119	Chaitra.Lamani.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
12	123	Dundappa.Biradar.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
13	151	Girish.Manur.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
14	152	Kiran.Tarapur.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
15	156	Anelkumar.Martur.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
16	160	Jayashree.Bhosagi.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
17	169	Sushmita.Biradar.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
18	170	Vijayalaxmi.Jadhav.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
19	194	Laxmibai.Patil.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
20	205	Bhagyashree.Kolarkar	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
21	206	Pavitra.Dalawai.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
22	210	Prema.Yaranal.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
23	211	Pavitra.Hiremath.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
24	212	Priyanka.Savani.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
25	215	Priyanka.Chavan.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr
26	217	Laxmi.Takkalki.	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr	Pr

continued

27	222	Paghaveni.Vanajakar.	P	P	P	P	P	P	AB	AB	P	P	P	P	P	P	P
28	224	Mallanagouda.Patila.	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
29	231	Sanganna.Karande.	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV	SSKAV
30	243	Siddarth.Patil	SP	SP	SP	AB	SP	SP	SP	SP	AB	SP	SP	SP	SP	AB	SP
31	255	Pragati.Nandur.	R	R	R	AB	R	AB	R	AB	R	R	R	R	R	R	R
32	256	Reshma.Pawar.	R	R	R	AB	R	R	R	AB	R	R	R	R	R	R	R
33	258	Shridhar.Balawat.	R	R	R	AB	R	R	R	AB	R	R	R	R	R	R	R
34	259	Samarth.Atharga.	S	S	S	AB	S	AB	S	S	S	S	S	S	S	S	S
35	260	Shrishail.Dhavalagi.	S.D	S.D	S.D	S.D	S.D	S.D	AB	S.D	S.D	S.D	AB	S.D	S.D	S.D	S.D
36	272	Kajal.Halkude.	Kaj	Kaj	Kaj	Kaj	Kaj	Kaj	AB	Kaj	AB	Kaj	Kaj	AB	Kaj	Kaj	Kaj
37	283	Chaitra.Adaki.	Chai	Chai	Chai	Chai	Chai	Chai	AB	Chai	Chai	AB	Chai	Chai	AB	Chai	AB
38	288	Vidyarani.Laalasangi	Rio	Rio	Rio	Rio	Rio	Rio	Rio	AB	Rio	AB	Rio	Rio	AB	Rio	Rio
39	289	Pooja.Naik.	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio
40	304	Chaityra.karkal.	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om	Om	AB	Om
41	305	Archana.Nandaragi.	AN	AB	AN	AN	AB	AN	AN	AN	AB	AN	AB	AN	AN	AN	AN
42	308	Bhagyashree.Karenni.	BK	BK	AB	BK	BK	BK	BK	BK	AB	BK	BK	BK	BK	AB	BK
43	316	Akshata.Limkar.	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio
44	321	Sunanda.Biradar.	AB	CB	CB	AB	CB	CB	AB	CB	CB	CB	AB	CB	CB	AB	CB
45	322	Sahebagouda.Dummadri.	SP	AB	SP	SP	AB	SP	SP	AB	SP	SP	SP	AB	SP	SP	SP
46	331	Akash.Purani.	Am	AB	Am	Am	AB	Am	Am	Am	AB	Am	Am	Am	Am	Am	AB
47	338	Ishwar.Chinnarathod.	Ish	Ish	Ish	AB	Ish	Ish	AB	Ish	Ish	Ish	Ish	Ish	Ish	AB	Ish
48	344	Vijayakumar.Pujari.	VP	VP	AB	VP	VP	VP	AB	VP	VP	VP	VP	VP	VP	AB	VP
49	352	Asmita.Pangudwale.	AP	AP	AP	AP	AP	AP	AB	AP	AP	AB	AP	AB	AP	AP	AP
50	359	Siddhamma.Hiroli	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio	Rio

Patil
 Head of the
 Department of Zoology,
 S.B.Arts & K.C.P Sc. College,
 VIJAYAPUR.

Q5
 Principal,
 S.B. Arts and KCP Science College
 VIJAYAPUR

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


B.L.D.E. Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY
ATTENDANCE 2018-19

SL.No	Roll no	Name	29/01	4/02	5/02	11/02	12/02	18/02	19/02	25/02	26/02	4/03	5/03	11/03	12/03	18/03	19/03
1	22	Kavya.Deshpande.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
2	23	Mahalaxmi.Mučhandi.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	32	Purnima.Jambagi.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
4	38	Asharani.Mole.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
5	40	Kaveri.Thakkannavar.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
6	48	Bhavanaknvar.Rajput.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
7	49	Aishwarya.Madivalar.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
8	71	Annaraya.Patil.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9	75	Bhagyashree.Hattalli.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
10	110	Akash.Hadimani.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
11	119	Chaitra.Lamani.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
12	123	Dundappa.Biradar.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
13	151	Girish.Manur.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14	152	Kiran.Tarapur.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
15	156	Anelkumar.Martur.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
16	160	Jayashree.Bhosagi.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
17	169	Sushmita.Biradar.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
18	170	Vijayalaxmi.Jadhav.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
19	194	Laxmibai.Patil.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
20	205	Bhagyashree.Kolarkar	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
21	206	Pavitra.Dalawai.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22	210	Prema.Yaranal.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
23	211	Pavitra.Hiremath.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
24	212	Priyanka.Savani.	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present

continued

25	215	Priyanka Chavan.	P P P Ab P P P P Ab P P P Ab P P
26	217	Laxmi Takkalki.	P P P P Ab P P P P Ab P P P P Ab
27	222	Raghaveni Vanajakar.	P Ab P P Ab P P P P P P P P P P
28	224	Mallanagouda Patila.	M M M M M Ab M M M M M M M M
29	231	Sanganna Karande.	S S S Ab S S S S S S S S S S S S S S S S
30	243	Siddarth Patil	S P S P S P Ab S P S P S P S P S P S P
31	255	Pragati Nandur.	P P P P P P P P P P P P P P P P P P
32	256	Reshma Pawar.	P P P P P P P P P P P P P P P P P P
33	258	Shridhar Balawat.	S S S S S S S S S S S S S S S S S S
34	259	Samarth Atharga.	S S S S S S S S S S S S S S S S S S
35	260	Shrishail Dhavalagi.	S S S S S S Ab S S S S S S S S S S S S
36	272	Kajal Halkude.	Kaj Kaj Kaj Kaj Kaj Ab Kaj Ab Kaj Kaj Kaj Kaj Kaj
37	283	Chaitra Adaki.	ch ch ch ch ch Ab ch ch ch ch ch ch ch ch ch ch
38	288	Vidyarani Laalasanghi	vid vid vid vid vid Ab vid vid vid vid vid vid vid vid
39	289	Pooja Naik.	Pu Pu Pu Pu Pu Ab Pu Pu Pu Pu Pu Pu Pu Pu Pu Pu
40	304	Chaityra karkal.	cha cha cha cha cha Ab cha cha cha cha cha cha cha cha
41	305	Archana Nandaragi.	Ar Ar Ar Ar Ar Ab Ar Ar Ar Ar Ar Ar Ar Ar Ar Ar
42	308	Bhagyashree Karenni.	Bh Bh Bh Bh Bh Ab Bh Bh Bh Bh Bh Bh Bh Bh Bh Bh
43	316	Akshata Limkar.	Ab Ab Ab Ab Ab Ab Ab Ab Ab Ab Ab Ab Ab Ab Ab
44	321	Sunanda Biradar.	Su Su Su Su Su Ab Su Su Su Su Su Su Su Su Su Su
45	322	Sahebagouda Dummadri.	Sa Sa Sa Sa Sa Ab Sa Sa Sa Sa Sa Sa Sa Sa Sa Sa
46	331	Akash Purani.	Ap Ap Ap Ap Ap Ab Ap Ap Ap Ap Ap Ap Ap Ap Ap Ap
47	338	Ishwar Chinnarathod.	ish ish ish ish ish Ab ish ish ish ish ish ish ish ish
48	344	Vijayakumar Pujari.	Vp Vp Vp Vp Vp Ab Vp Vp Vp Vp Vp Vp Vp Vp Vp
49	352	Asmita Pangudwale.	Ap Ap Ap Ap Ap Ab Ap Ap Ap Ap Ap Ap Ap Ap Ap Ap
50	359	Siddhamma Hiroli	Ss Ss Ss Ss Ss Ab Ss Ss Ss Ss Ss Ss Ss Ss Ss

Spali
 Head of the
 Department of Zoology,
 S.B.Arts & K.C.P Sc. College,
 VIJAYAPUR.


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

195
 Principal,
 S.B. Arts and KCP Science College
 VIJAYAPUR



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



Date:24.04.2019

DEPARTMENT OF ZOOLOGY

NOTICE

It is hereby informed to the students of B.Sc II semester who have enrolled their name for the value added course in vermitechology are here by informed to attend the Examination to be held on 29.04.2019 at 09.00am-12.00pm.

V. S. Patil
Head of the
Department of Zoology
S. B. Arts & K. C. P. Science College,
BIJAPUR.


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

195
Principal,
S. B. Arts & KCP Sc. College,
Bijapur

B.L.D.E. Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
PAPER: VERMITECHNOLOGY

Time -3 Hours

Max Marks: 80

Q.1) Answer any four of the following:

20X4=80

1. Describe the vermicompost technique.
2. Explain management of vermicompost.
3. Explain reproduction of earthworm.
4. Describe scope and advantages of vermiculture.
5. Explain the products of vermiculture.

H. Patil
Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.

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

[Signature]
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

BLDE Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY

Value added course – Vermitechnology

RESULTS -2018-19

SL.No	Roll.No	Name	Theory	Field work	Total	Result
1	22	Kavya.Deshpande.	74	18	93	A*
2	23	Mahalaxmi.Mucchandi.	64	19	83	B*
3	32	Purnima.Jambagi.	78	17	92	A*
4	38	Asharani.Mole.	54	18	72	B
5	40	Kaveri.Thakkannavar.	72	19	91	A*
6	48	Bhavanaknvar.Rajput.	76	17	93	A*
7	49	Aishwarya.Madivalar.	76	18	94	A*
8	71	Annaraya.Patil.	63	17	80	B
9	75	Bhagyashree.Hattalli.	58	19	77	B
10	110	Akash.Hadimani.	69	17	86	B*
11	119	Chaitra.Lamani.	75	18	93	A*
12	123	Dundappa.Biradar.	74	17	91	A*
13	151	Girish.Manur.	65	19	84	B*
14	152	Kiran.Tarapur.	75	18	93	A*
15	156	Anelkumar.Martur.	78	17	95	A*
16	160	Jayashree.Bhosagi.	68	19	87	B*
17	169	Sushmita.Biradar.	53	17	70	B
18	170	Vijayalaxmi.Jadhav.	56	17	73	B
19	194	Laxmibai.Patil.	65	17	82	B*
20	205	Bhagyashree.Kolarkar	78	18	93	A*
21	206	Pavitra.Dalawai.	58	19	77	B
22	210	Prema.Yaranal.	72	18	90	B*
23	211	Pavitra.Hiremath.	53	18	71	B
24	212	Priyanka.Savani.	72	17	89	B*
25	215	Priyanka.Chavan.	76	17	90	B*
26	217	Laxmi.Takkalki.	78	18	96	A*
27	222	Raghaveni.Vanajakar.	59	19	78	B
28	224	Mallanagouda.Patila.	60	18	75	B
29	231	Sanganna.Karande.	54	19	73	B
30	243	Siddarth.Patil	56	17	73	B
31	255	Pragati.Nandur.	64	17	81	B*
32	256	Reshma.Pawar.	62	19	81	B*
33	258	Shridhar.Balawat.	58	17	75	B
34	259	Samarth.Atharga.	75	18	93	A*
35	260	Shrishail.Dhavalagi.	56	19	72	B
36	272	Kajal.Halkude.	54	17	71	B
37	283	Chaitra.Adaki.	56	19	72	B
38	288	Vidyarani.Laalasangi	58	17	75	B
39	289	Pooja.Naik.	72	19	91	A*
40	304	Chaityra.karkal.	68	17	85	B*
41	305	Archana.Nandaragi.	69	18	87	B*
42	308	Bhagyashree.Karenni.	64	19	83	B*
43	316	Akshata.Limkar.	65	17	82	B*
44	321	Sunanda.Biradar.	74	18	92	A*
45	322	Sahebagouda.Dummadri.	68	19	87	B*
46	331	Akash.Purani.	64	18	82	B*
47	338	Ishwar.Chinnarathod.	71	17	88	B*
48	344	Vijayakumar.Pujari.	70	18	88	B*
49	352	Asmita.Pangudwale.	63	19	82	B*
50	359	Siddhamma.Hiroli	70	17	87	B*

GRADES: 91-100=A*, 81-90=A, 71-80=B*, 61-70=B, 50-60=C, 40-50=D

Head of the
Department of Zoology

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

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

B.L.D.E Association's
SB ARTS & K.C.P.SCIENCE COLLEGE BIJAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE
VERMITECHNOLOGY

REPORT

Department of Zoology has conducted Value added course for B.sc II sem students on Vermitechnology for the academic year 2018-19. The duration of certificate course is 30 hrs. Theory and practical classes were conducted for 50 students who have enrolled their names for the course.

Vermicomposting is a simple technology for converting half decomposed organic waste into organic compost with the help of Earthworms. On one hand organic farming is gaining its popularity. And on the other hand Solid Waste Management problem has been an issue of global threat. The best option to merge these through Vermicomposting.

In our college, we have conducted this course to educate the students with the importance of vermitechnology. The main aim of the course is to provide full proof knowledge of subject, Bring about decomposition of organic matter, Decreases the use of chemical Fertilizers which can damage the soil Properties, To enhances the plant growth and yield, increases the water retention capacity of the soil and it can be a best option for entrepreneurship.

Training the students with all the above mentioned advantages of vermitechnology, we have prepared vermicompost, At the end of the course, we have collected 182kg of vermicompost which is called as "BLACK GOLD. It was utilized for the college garden as nutrient rich organic fertilizer which has made tremendous changes in the plant growth.



Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.



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



Principal,
S.B. Arts and KCP Science 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. KAVYA. DESHPANDE

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2018-19


Head of the Department
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


Co-Ordinator, IQAC


Principal
IQAC, Co-ordinator
S.B. Arts & K.C.P. Science College
Vijayapur. 195



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. DUNDAPPA . BIRADAR


has Completed the Value Added Course on VERMITECHNOLOGY


Conducted by the Department of ZOOLOGY during the

Year 2018-19

Spatil
Head of the Department


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


Co-Ordinator, IQAC


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

Las
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. Mahalazmi. Mucchandi

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year _____

Spatil
Head of the Department

[Signature]
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

[Signature]
Co-Ordinator, IQAC

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

195
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. GIRISH. MANUR

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2018-19

Spatil
Head of the Department
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

[Signature]
Co-Ordinator, IQAC

[Signature]
IQAC, Co-ordinator
S.B. Arts & K. C. P. Science College,
Vijayapur. *105*
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. PURNIMA JAMBAGI


has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2018-19

Spatil
Head of the Department


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


Co-Ordinator, IQAC


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

195
Principal

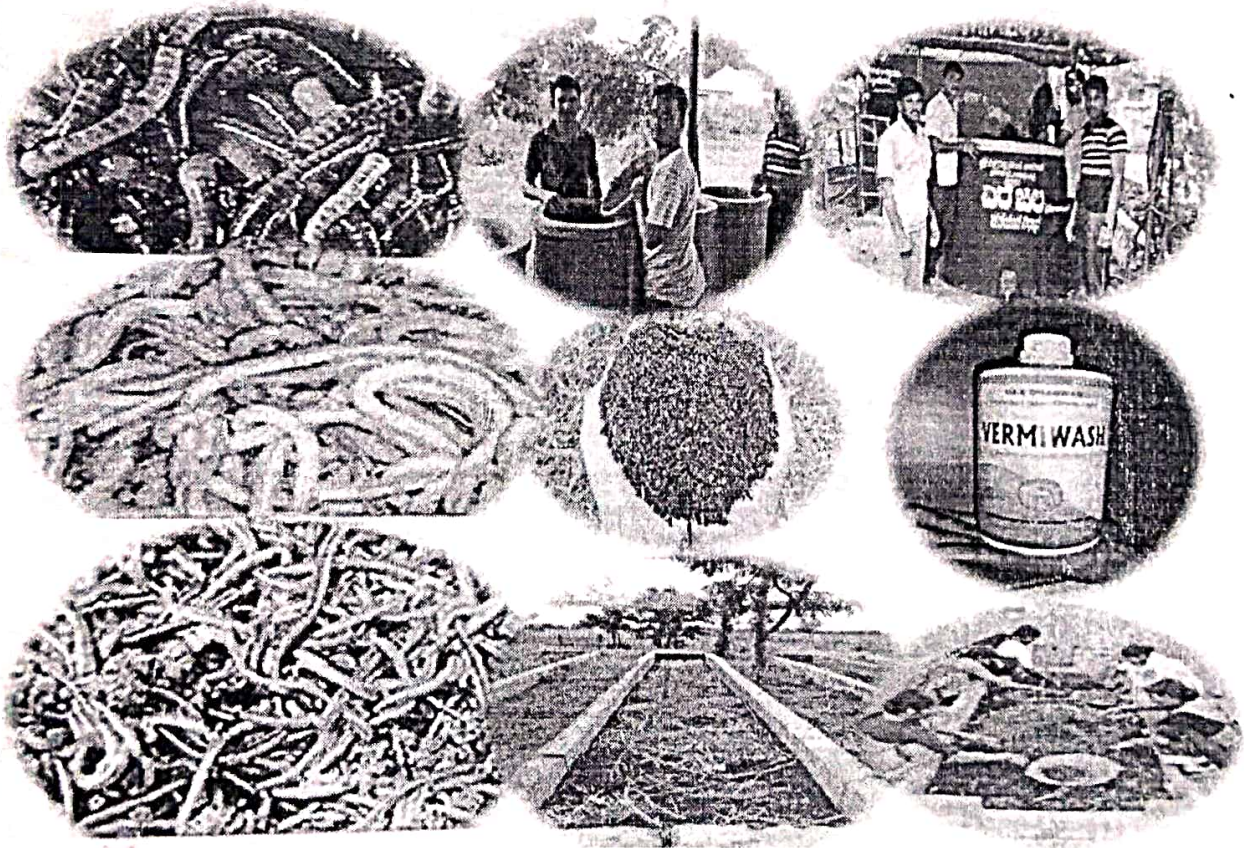


B.L.D.E. Association's



**SB ARTS AND KCP SCIENCE COLLEGE,
VIJAYAPUR-586103**

DEPARTMENT OF ZOOLOGY



**VALUE ADDED COURSE IN
VERMITECHNOLOGY**

2018



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



Date: 02.07.2018

DEPARTMENT OF ZOOLOGY

NOTICE

It is hereby informed to all the students of B. Sc I semester that the Department of Zoology is conducting Value added course in Vermitechnology from 09.07. 2018 To 10.10.2018. So the interested students can register their names before 07.07.2018.

105

PRINCIPAL
B.L.D.E.A's S.B. Arts & K.C.P.
Science College, Vijayapur.

—
—
—

Wahid
Head of the Department

Head of the
Department of Zoology
S.B. Arts & K.C.P. Sc. College
VIJAYAPUR.

AD

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

B.L.D.E. Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY

Resource Person for Academic Year 2018-19

1. Prof. G.M.Metl.
2. Prof. B.S. Bagali.
3. Prof. S.B.Savalagi.

Special
Head of the
Department of Zoology.
S.B.Arts & K.C.P Sc. College.
VIJAYAPUR.


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

105
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


B.L.D.E. Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
 DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY

Enrolled Students list-2018

Sl.No	Roll No	Name
1	02	Shubam. Kambale
2	09	Soumya .Umarani
3	11	Muttappa
4	16	Laxmi . Mutagond
5	19	Rudramma . Ghooli
6	33	Poornima.Jambagi
7	51	Veena.Sangalad
8	72	Sudharani.Kalloli
9	103	Tejashwini.Biswal
10	113	Ashok.Ajanal
11	125	Megha . Sanadhani
12	126	Vidya . Nagaral
13	131	Sunita .Hirolli
14	135	Rani .Tavase
15	148	Abhishek.Shekadar
16	159	Vinayak.Kulkarni
17	162	Preeti.Teli
18	165	Chaitra.Aloor
19	178	Mamata.Suirur
20	181	Bindu.Bajantri
21	183	Rinku.Patel
22	220	Shashikumar.Haranal
23	223	Lavasnya. Godekar
24	226	Nagaraj .Muttagi
25	240	Bhuvaneshwari . Choudari

Sl.No	Roll No	Name
26	252	Avinash . Patil
27	264	Nisha.Rathod
28	265	Kaveri .Tillihal
29	274	Safeeya begum.Mujawar.
30	280	Renuka . Goragori
31	293	Smirti.Naik
32	303	Nitin.Jadhav
33	311	Shankar . Amale
34	327	Amoghasidda.Melinmani
35	339	Vishal.Mayur
36	349	Prajwal. Ijeri
37	377	Ashwini . Rathod
38	388	Priyanka . Pujari
39	390	Abhishek . Pujari
40	395	Siddaramayya. Sattigeri
41	412	Preeti . Kumari
42	431	Shruti . Wadi
43	435	Vijaylaxmi .Hunasagi
44	442	Amruta . Bilur
45	443	Kalpana. Hitnalli
46	450	Seema .Hiremath
47	516	Nivedita . Bomanalli
48	517	Akhila . Patil
49	576	Ravikumar.Hatti
50	589	Shravankumar.Melinmani

105
PRINCIPAL
 B.L.D.E.A's S.B. Arts & K.C.P.
 Science College, Vijayapur.


Head of the
 Department of Zoology
 S.B Arts & K.C.P. Science College
 Vijayapur.
IQAC, Co-ordinator
 S.B.Arts & K.C.P.Science College,
 Vijayapur.

**B.L.D.E. Association's
S.B.ARTS & KCP SCIENCE COLLEGE, VIJAYAPUR
VALUE ADDED COURSE - VERMITECHNOLOGY
PAPER CODE - SBKCPZOO-01**

Objectives:

- 1) To impart training on Earthworm culture technology
- 2) To create knowledge on Self-Employment opportunity

Maximum Marks-100

Total Hours-30

UNIT-I

INTRODUCTION

Definition and concept of vermiculture. Scope of vermiculture .Importance of soil organisms in vermiculture . Advantages of vermiculture.

UNIT-II

BIOLOGY OF EARTHWORM

Types of Earthworm. Externals, Digestive system ,Reproductive system . Life cycle , cocoon formation and population of earthworms .

UNIT-III

VERMICOMPOSTING TECHNIQUE AND METHODS

Preparation of small scale/ indoor Vermicomposting technique. Preparation of large scale/ outdoor Vermicomposting technique . Small scale Vermicomposting method . Large scale Vermicomposting method.

UNIT-IV

MANAGEMENT OF VERMICOMPOST

Selection of site and Earthworms. Factors affecting Vermicomposting – pH, Moisture, Temperature. Harvesting , Storage, Marketing and Applications of vermicompost .

UNIT-V

PRODUCTS OF VERMICULTURE

Vermicompost and its nutritive value(N.P.K). Vermiwash, Vermitea.

UNIT-VI

NATURAL ENEMIES OF EARTHWORM

Pests, parasites and pathogens affecting earthworm. Uses of earthworms in food and medicine - ayurvedic and unani. Recycling of food wastes in vermiculture

EXAMINATION PATTERN

THEORY		
ANNUAL	FIELDWORK	TOTAL MARKS
80	20	100

REFERENCES

1. Introduction to Economic Zoology by S.Sarkar, G.Kundu and K.K.Chaki,2014. New Central Book Agency Ltd. London.
2. Applied Zoology by N.Arumugam, T.Murugan, J.J.Rajeswar and R.R.Prabu, 2015, SARAS PUBLICATION, Nagarcoil.
3. Economic Zoology by Upadyay et.al.
4. Economic Zoology by Javed.
5. Earthworm Ecology by C.A.Edwards,1998. CRC press, Florida.

Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.

IQAC, Co-ordinator

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


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

B.L.D.E. Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY

TIME -TABLE 2018-19

Sl.No	DAY	TIME
1	Monday	05:00-06:00pm
2	Tuesday	05:00-06:00pm


PRINCIPAL
B.L.D.E.A's S.B. Arts & K.C.P
Science College, Vijayapur.


Head of the
Department of Zoology
S B Arts & K C.P. Sc College.
21/11/2018


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

S.E. ARTS & P.C.P SCIENCE COLLEGE, VIJAYAPUR
 DEPARTMENT OF ZOOLOGY- Vermitechnology
 Attendance 2018-19

Sl. No	Roll.No	Name	9/07	10/07	16/07	17/07	23/07	24/07	30/07	31/07	6/08	7/08	13/08	14/08	20/08	21/08	27/08
1	02	Shubam. Kambale	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh	Sh
2	09	Soumya .Umarani	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu	Shu
3	11	Muttappa	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
4	16	Laxmi . Mutagond	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
5	19	Rudramma . Ghooli	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
6	33	Poornima.Jambagi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	51	Veena.Sangalad	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
8	72	Sudharani.Kalloli	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
9	103	Tejashwini.Biswal	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
10	113	Ashok.Ajanal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11	125	Megha . Sanadhani	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
12	126	Vidya . Nagaral	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
13	131	Sunita .Hirolli	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
14	135	Rani .Tavase	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
15	148	Abhishek.Shekadar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	159	Vinayak.Kulkarni	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
17	162	Preeti.Teli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	165	Chaitra.Aloor	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
19	178	Mamata.Suirur	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
20	181	Eindu.Bajantri	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
21	183	Rinku.Patel	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
22	190	Shashikumar.Haranal	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
23	192	Lavasnya .Godekar	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
24	194	Nagaraj .Muttagi	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
25	196	Bhuvaneshwari .Choudari	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
26	198	Avinash . Patil	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A

Continued

27	264	Nisha.Rathod																
28	265	Kaveri .Illihal																
29	274	Safecya begum.Mujawar.																
30	280	Renuka . Goragori																
31	293	Smirti.Naik																
32	303	Nitin.Jadhav																
33	311	Shankar , Amale																
34	327	Amoghasiddha.Melinmani																
35	339	Vishal.Mayur																
36	349	Prajwal, Ijeri																
37	377	Ashwini . Rathod																
38	388	Priyanka . Pujari																
39	390	Abhishek . Pujari																
40	395	Siddaramayya, Sattigeri																
41	412	Preeti . Kumari																
42	431	Shruti . Wadi																
43	435	Vijaylaxmi .Hunasagi																
44	442	Amruta . Bilur																
45	443	Kalpana. Hitnalli																
46	450	Seema .Hiremath																
47	516	Nivedita . Bomanalli																
48	517	Akhila . Patil																
49	527	Ravikumar.Hatti																
50	534	Shravankumar.Melinmani																

A. Patil
Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.

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

Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


B.L.D.E. Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY
ATTENDANCE 2018-19


SL.No	Roll no	Name	28/08	31/08	4/09	10/09	11/09	17/09	18/09	24/09	25/09	01/10	2/10	8/10	9/10	15/10	16/10
1	02	Shubam. Kambale	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
2	09	Soumya .Umarani	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
3	11	Muttappa	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
4	16	Laxmi . Mutagond	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
5	19	Rudramma . Ghooli	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
6	33	Poornima.Jambagi	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	51	Veena.Sangalad	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
8	72	Sudharani.Kalloli	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
9	103	Tejashwini.Biswal	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T
10	113	Ashok.Ajanal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
11	125	Megha . Sanadhani	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
12	126	Vidya . NagaraI	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
13	131	Sunita .HiroIli	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
14	135	Rani .Tavase	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
15	148	Abhishek.Shekadar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	159	Vinayak.Kulkarni	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
17	162	Preeti.Teli	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	165	Chaitra.Aloor	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
19	178	Mamata.Suirur	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
20	181	Bindu.Bajantri	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
21	183	Rinku.Patel	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
22	220	Shashikumar.Haranal	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
23	223	Lavasnya. Godekar	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L
24	226	Nagaraj .Muttagi	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Continued

25	240	Bhuvaneshwari . Choudari	240
26	252	Avinash . Patil	252
27	264	Nisha.Rathod	264
28	265	Kaveri .Tillihal	265
29	274	Safeeya begum.Mujawar.	274
30	280	Renuka . Goragori	280
31	293	Smirti.Naik	293
32	303	Nitin.Jadhav	303
33	311	Shankar . Amale	311
34	327	Amoghasidda.Melinmani	327
35	339	Vishal.Mayur	339
36	349	Prajwal. Ijeri	349
37	377	Ashwini . Rathod	377
38	388	Priyanka . Pujari	388
39	390	Abhishek . Pujari	390
40	395	Siddaramayya. Sattigeri	395
41	412	Preeti . Kumari	412
42	431	Shruti . Wadi	431
43	435	Vijaylaxmi .Hunasagi	435
44	442	Amruta . Bilur	442
45	443	Kalpana. Hitnalli	443
46	450	Seema .Hiremath	450
47	516	Nivedita . Bomanalli	516
48	517	Akhila . Patil	517
49	576	Ravikumar.Hatti	576
50	589	Shravankumar.Melinmani	589

Hpatil
Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.


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


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR



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

Date: 12.10.2018

DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY

NOTICE

All the students of B.Sc I sem. who have enrolled their name for the value added course in Vermitechnology are here by informed to attend the examination to be held on 15.10.2018 at 09.00am-12.00pm

PRINCIPAL
B.L.D.E.A's S.B. Arts & K.C.P.
Science College, Vijayapur.

Head of the Department

Head of the
Department of Zoology
S.B. Arts & K.C.P. Sc College
VIJAYAPUR

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

B.L.D.E. Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY

Paper-Vermitechnology

Time-3 Hours

Max Marks:80

NOTE: Answer any four of the following:

20X4=80

1. Describe the scope and advantages of vermiculture..
2. Explain the reproduction of earthworm.
3. Describe the products of vermiculture.
4. Describe large scale of vermicomposting method.
- 5.Explain the pot culture and pit culture of vermicomposting method.

April
Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
VIJAYAPUR.


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

195
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

B.L.D.E. Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
Value added course – Vermitechnology

RESULTS -2018-19

SL.No	Roll. No	Name	Theory	Field work	Total	Result
1	02	Shubam. Kambale	76	18	94	A*
2	09	Soumya .Umarani	53	18	71	B*
3	11	Muttappa	71	19	90	A
4	16	Laxmi . Mutagond	65	18	83	A
5	19	Rudramma . Ghooli	72	17	89	A
6	33	Poornima.Jambagi	59	19	78	B*
7	51	Veena.Sangalad	62	18	80	A
8	72	Sudharani.Kalloli	68	17	85	A
9	103	Tejashwini.Biswal	71	17	88	A
10	113	Ashok.Ajanal	74	19	93	A*
11	125	Megha . Sanadhani	69	18	87	A
12	126	Vidya . Nagaral	58	17	75	B*
13	131	Sunita .Hirolli	70	18	88	A
14	135	Rani .Tavase	75	19	94	A*
15	148	Abhishek.Shekadar	68	17	85	A
16	159	Vinayak.Kulkarni	58	18	76	B*
17	162	Preeti.Teli	59	19	78	B*
18	165	Chaitra.Aloor	74	18	89	A
19	178	Mamata.Suirur	65	17	82	B
20	181	Bindu.Bajantri	59	19	78	B*
21	183	Rinku.Patel	76	18	94	A*
22	220	Shashikumar.Haranal	74	17	91	A*
23	223	Lavanya. Godekar	65	18	83	B
24	226	Nagaraj .Muttagi	74	19	93	A*
25	240	Bhuvaneshwari .Choudari	76	18	94	A*
26	252	Avinash . Patil	59	18	77	B*
27	264	Nisha.Rathod	68	19	84	A
28	265	Kaveri .Tillihal	71	18	89	A
29	274	Safeeya begum.Mujawar.	68	17	85	A
30	280	Renuka . Goragori	56	19	75	B*
31	293	Smirti.Naik	69	18	87	A
32	303	Nitin.Jadhav	70	17	87	A
33	311	Shankar . Amale	66	19	85	A
34	327	Amoghasiddha.Melinmani	71	17	88	A
35	339	Vishal.Mayur	69	18	84	A
36	349	Prajwal. Ijeri	59	19	78	B*
37	377	Ashwini . Rathod	56	17	73	B*
38	388	Priyanka . Pujari	65	17	82	B*
39	390	Abhishek . Pujari	61	19	77	B*
40	395	Siddaramayya. Sattigeri	72	18	90	A
41	412	Preeti . Kumari	58	18	73	B*
42	431	Shruti . Wadi	66	19	85	A
43	435	Vijaylaxmi .Hunasagi	59	17	76	B*
44	442	Amruta . Bilur	76	18	94	A*
45	443	Kalpana. Hitnalli	58	18	76	B*
46	450	Seema .Hiremath	65	17	82	A
47	516	Nivedita . Bomanalli	73	18	91	A*
48	517	Akhila . Patil	54	19	73	B*
49	576	Ravikumar.Hatti	55	17	72	B*
50	589	Shravankumar.Melinmani	69	18	87	A

GRADES : 91-100= A*, 81-90=A, 71-80= B*, 61-70= B, 70-60=C

V.P.D. Head of the Department of Zoology S.B. Arts & K.C.P. Science College Vijayapur

J.P.A.C. Coordinator S.B. Arts & K.C.P. Science College Vijayapur

V.P.D. Head of the Department of Zoology S.B. Arts & K.C.P. Science College Vijayapur

**B.L.D.E Association's
SB ARTS & K.C.P.SCIENCE COLLEGE BIJAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE
VERMITECHNOLOGY**

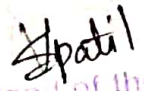
REPORT

Department of Zoology has conducted Value added course for B.sc I sem students on Vermitechnology for the academic year 2018. The duration of certificate course is 30 hrs. Theory and practical classes were conducted for 50 students who have enrolled their names for the course.

Vermicomposting is a simple technology for converting half decomposed organic waste into organic compost with the help of Earthworms. On one hand organic farming is gaining its popularity. And on the other hand Solid Waste Management problem has been an issue of global threat. The best option to merge these through Vermicomposting.

In our college, we have conducted this course to educate the students with the importance of vermitechnology. The main aim of the course is to provide full proof knowledge of subject, Bring about decomposition of organic matter, Decreases the use of chemical Fertilizers which can damage the soil Properties, To enhances the plant growth and yield, increases the water retention capacity of the soil and it can be a best option for entrepreneurship.

Training the students with all the above mentioned advantages of vermitechnology, we have prepared vermicompost, At the end of the course, we have collected 185kg of vermicompost which is called as "BLACK GOLD. It was utilized for the college garden as nutrient rich organic fertilizer which has made tremendous changes in the plant growth.


Head of the
Department of Zoology,
S.B.Arts & K.C.P. Sc. College,
VIJAYAPUR.


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


Principal,
S.B. Arts and KCP Science 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. SHUBAM. KAMBALE


has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2018


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


Co-Ordinator, IQAC


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


Head of the Department


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. SOUMYA. UMARANI.

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2018

Spatil
Head of the Department

[Signature]
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

[Signature]
Co-Ordinator, IQAC

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

[Signature]
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. MUTTAPPA

has Completed the Value Added Course on VERMITECHNOLOGY


Conducted by the Department of ZOOLOGY during the

Year 2018

Spatil
Head of the Department


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


Co-Ordinator, IQAC


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

125
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. VIDYA NAGARAL

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2018

Spatil
Head of the Department

[Signature]
Principal,
S.B. Arts and KCP Science College
VIJAYAPUR

[Signature]
Co-Ordinator, IQAC

[Signature]
IQAC, Co-ordinator
S.B. Arts & K.C.P. Science College,
Vijayapur. *[Signature]*
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. ABHISHEK SHEKADAR

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2018

Spatil
Head of the Department


Principal,
S.B. Arts and KCP Science College
VIJAYAPUR


Co-Ordinator, IQAC


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

695
Principal