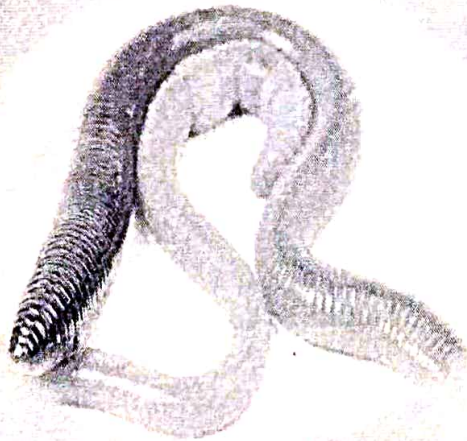
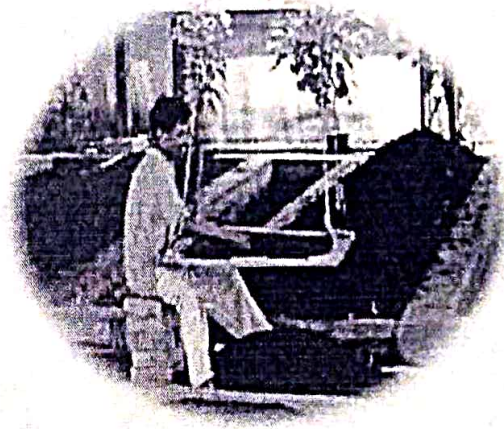
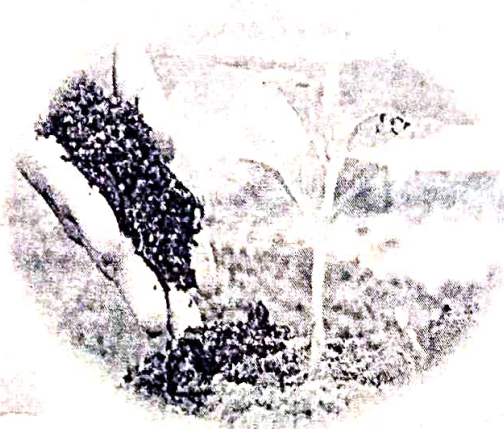




B.L.D.E. Associations

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



**VALUE ADDED COURSE-
VERMITECHNOLOGY**

DEPARTMENT OF ZOOLOGY

2017-18



B.L.D.E.ASSOCIATION'S
S. B. ARTS AND K. C. P. SCIENCE COLLEGE, VIJAYAPUR
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Fax: 08352 – 261766 E-mail: bldeasbkcp@gmail.com Web: www.bldeasbkcp.org

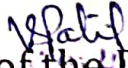


Date:01.01.2018

DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY
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 08.01. 2018 To 03.04.2018. So the interested students can register their names before 06.01.18.


PRINCIPAL
B.L.D.E.A's S.B. Arts & K.C.P.
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Department of Zoology
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Vijayapur.

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

VALUE ADDED COURSE IN VERMITECHNOLOGY

List of Faculty for Academic Year 2017-18

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

Spd
Head of the
Department of Zoology,
S.B.Arts & K.C.P Sc. College,
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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-2017-18

Sl.No	Roll No	Name
1	05	Prathibha.Gunnapur
2	14	Kavya.Yeladagi
3	15	Deepa.Bagewadi
4	27	Poojashri.Metri
5	29	Nivedit.Jogur
6	37	Mallikarjun.Mathapati
7	39	Yadavi.Kodate
8	53	Archana.Banne
9	55	Lakshmi.Hachareddy
10	72	Ningaraj.Mahamani
11	74	Shrees hail.Metri
12	77	Prtiksha.Pattar
13	81	Priti.Rathod
14	85	Vishwanath.Biradar
15	94	Danamma.Handiganur
16	95	Bharati.Mulawad
17	104	Priyanka.Mamadapur
18	128	Ramesh.Rathod
19	146	Shivanand.Biradar
20	158	Shantappa.Gundagi
21	159	Hanamantrayagoud.Biradar
22	161	Ratanraj.Patil
23	180	Gururaj.Dyaman
24	186	Pavan. Pujari
25	196	Shrishti.biradar

Sl.No	Roll No	Name
26	197	Pooja.kanamadi
27	206	Sudha .hiremath
28	207	Sushma.Heralagi
29	218	Jatteppa.Shirakanalli
30	225	Prema.Allolli
31	235	Sachin.Metri
32	236	Ayisha.Mujawar
33	240	Madagond.Biradar
34	241	Sampreta.Hiremath
35	249	Mahalakshmi
36	261	Sushma.Biradar
37	266	Vaishnavi.Nilagar
38	267	Abhilash.Charantimath
39	270	Anapoorna.Waddar
40	271	Somanath.sunagar
41	273	Prema.Harijan
42	277	Revati.Bagali
43	279	Komal.Garad
44	287	Sahana.Bilagi
45	301	Sheetal.Jatti
46	302	Deepa.Mamadapur
47	325	Radha.Reddy
48	335	Gurudevi.Badadal
49	340	Aishwarya.Yaranal
50	342	Asha.Shanavale

195
PRINCIPAL
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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 vermitechnology .
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 vermitechnology

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.
6. Earthworm and Vermicomposting, Indian J Biotech 3:486.496.

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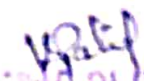

Principal,
S.B. Arts and KCP Science College
VIJAYARUR

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-2017-18

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.


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Vijayapur.

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

Attendance 2017-18


SL.No	Roll.No	Name	8/01	9/01	15/01	16/01	22/01	23/01	29/01	30/01	5/02	6/02	12/02	13/02	19/02	20/02	26/02
1	05	Prathibha.Gunnapur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
2	14	Kavya.Yeladagi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
3	15	Deepa.Bagewadi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
4	27	Poojashri.Metri	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	29	Nivedit.Jogur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
6	37	Mallikarjun.Mathapati	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	39	Yadavi.Kodate	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
8	53	Archana.Banne	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
9	55	Lakshmi.Hachareddy	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
10	72	Ningaraj.Mahamani	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
11	74	Shrees hail.Metri	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
12	77	Prtiksha.Pattar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
13	81	Priti.Rathod	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
14	85	Vishwanath.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
15	94	Danamma.Handiganur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	95	Bharati.Mulawad	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
17	104	Priyanka.Mamadapur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
18	128	Ramesh.Rathod	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
19	146	Shivanand.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
20	158	Shantappa.Gundagi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
21	159	Hanamantrayagoud.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
22	161	Ratanraj.Patil	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
23	180	Gururaj.Dyaman	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
24	186	Pavan. Pujari	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
25	196	Shrishti.biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
26	197	Pooja.kanamadi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

Continued

27	206	Sudha .hiremath	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
28	207	Sushma.Heralagi	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S	J.S
29	218	Jatteppa.Shirakanalli	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA	PA
30	225	Prema.Allolli	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM	SM
31	235	Sachin.Metri	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am	Am
32	236	Ayisha.Mujawar	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
33	240	Madagond.Biradar	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
34	241	Sampreta.Hiremath	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
35	249	Mahalakshmi	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
36	261	Sushma.Biradar	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
37	266	Vaishnavi.Nilagar	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
38	267	Abhilash.Charantimath	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
39	270	Anapoorna.Waddar	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
40	271	Somanath.sunagar	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
41	273	Prema.Harijan	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
42	277	Revati.Bagali	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
43	279	Komal.Garad	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
44	287	Sahana.Bilagi	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
45	301	Sheetal.Jatti	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
46	302	Deepa.Mamadapur	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
47	325	Radha.Reddy	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
48	335	Gurudevi.Badadal	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
49	340	Aishwarya.Yaranal	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH
50	342	Asha.Shanavale	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH	SH

Head of the
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B.L.D.E. Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY
ATTENDANCE 2017-18

SL.No	Roll no	Name	27/12	5/01	12/01	19/01	26/01	2/02	9/02	16/02	23/02	30/02	6/03	13/03	20/03	27/03	3/04	10/04	17/04	24/04	31/04	
1	05	Prathibha.Gunnapur	PR	PR	PR	AB	PR	AB	PR	PR	PR	PR	AB	AB	PR	PR	PR	PR	PR	PR	PR	PR
2	14	Kavya.Yeladagi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
3	15	Deepa.Bagewadi	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
4	27	Poojashri.Metri	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	29	Nivedit.Jogur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
6	37	Mallikarjun.Mathapati	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
7	39	Yadavi.Kodate	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
8	53	Archana.Banne	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
9	55	Lakshmi.Hachareddy	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
10	72	Ningaraj.Mahamani	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
11	74	Shreeshail.Metri	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
12	77	Prtiksha.Pattar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
13	81	Priti.Rathod	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
14	85	Vishwanath.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
15	94	Danamma.Handiganur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
16	95	Bharati.Mulawad	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
17	104	Priyanka.Mamadapur	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
18	128	Ramesh.Rathod	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
19	146	Shivanand.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
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21	159	Hanamantrayagoud.Biradar	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
22	161	Ratanraj.Patil	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
23	180	Gururaj.Dyaman	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
24	186	Pavan. Pujari	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB

continued

25	196	Shrishti.biradar	S.P S.P S.P S.P S.P S.P S.P S.P S.P S.P S.P S.P S.P S.P S.P
26	197	Pooja.kanamadi	PK PK PK PK PK PK PK PK PK PK PK PK PK PK PK PK PK PK
27	206	Sudha .hiremath	SL SL SL SL SL SL SL SL SL SL SL SL SL SL SL SL SL
28	207	Sushma.Heralagi	SK SK SK SK SK SK SK SK SK SK SK SK SK SK SK SK SK
29	218	Jatteppa.Shirakanalli	SS SS SS SS SS SS SS SS SS SS SS SS SS SS SS SS SS
30	225	Prema.Allolli	AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB
31	235	Sachin.Metri	SM SM SM SM SM SM SM SM SM SM SM SM SM SM SM SM
32	236	Ayisha.Mujawar	AM AM AM AM AM AM AM AM AM AM AM AM AM AM AM AM
33	240	Madagond.Biradar	MB MB MB MB MB MB MB MB MB MB MB MB MB MB MB MB
34	241	Sampreta.Hiremath	AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB
35	249	Mahalakshmi	AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB
36	261	Sushma.Biradar	AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB AB
37	266	Vaishnavi.Nilagar	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
38	267	Abhilash.Charantimath	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
39	270	Anapoorna.Waddar	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
40	271	Somanath.sunagar	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
41	273	Prema.Harijan	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
42	277	Revati.Bagali	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
43	279	Komal.Garad	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
44	287	Sahana.Bilagi	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
45	301	Sheetal.Jatti	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
46	302	Deepa.Mamadapur	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
47	325	Radha.Reddy	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
48	335	Gurudevi.Badadal	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
49	340	Aishwarya.Yaranal	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV
50	342	Asha.Shanavale	UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV UV

Hrabi
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Date: 02.04.2018

DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY

NOTICE

All the students of B.Sc II semester who have enrolled their name for the value added course in Vermitechnology are here by informed to attend the examination to be held on 07.04.2018 at 09.00am-12.00pm

195
PRINCIPAL
B.L.D.E.A's S.B. Arts & K.C.P.
Science College, Vijayapur.

195
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.

BLDE 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 products of vermicompost.
3. Explain reproduction of earthworm.
4. Describe vermicomposting techniques.
5. Write a note on vermicompost and its nutritive value(NPK) .


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


BLDE Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
VALUE ADDED COURSE INVERMITECHNOLOGY
RESULT - 2017-18

SL.No	Roll.No	Name	Theory	Field work	Total	Result
1	05	Prathibha.Gunnapur	74	18	93	A*
2	14	Kavya.Yeladagi	64	19	83	B*
3	15	Deepa.Bagewadi	78	17	92	A*
4	27	Poojashri.Metri	54	18	72	B
5	29	Nivedit.Jogur	72	19	91	A*
6	37	Mallikarjun.Mathapati	76	17	93	A*
7	39	Yadavi.Kodate	76	18	94	A*
8	53	Archana.Banne	63	17	80	B
9	55	Lakshmi.Hachareddy	58	19	77	B
10	72	Ningaraj.Mahamani	69	17	86	B*
11	74	Shreeshail.Metri	48	18	66	B
12	77	Prtiksha.Pattar	70	17	87	A
13	81	Priti.Rathod	54	19	73	B
14	85	Vishwanath.Biradar	64	19	83	B*
15	94	Danamma.Handiganur	58	19	77	B
16	95	Bharati.Mulawad	54	19	73	B
17	104	Priyanka.Mamadapur	78	18	96	A*
18	128	Ramesh.Rathod	69	18	87	A
19	146	Shivanand.Biradar	73	19	92	A*
20	158	Shantappa.Gundagi	54	19	73	B
21	159	Hanamantrayagoud.Biradar	64	19	83	B*
22	161	Ratanraj.Patil	58	19	77	B
23	180	Gururaj.Dyaman	64	19	83	B*
24	186	Pavan. Pujari	72	17	89	B*
25	196	Shrishti.biradar	76	17	90	B*
26	197	Pooja.kanamadi	78	18	96	A*
27	206	Sudha .hiremath	59	19	78	B
28	207	Sushma.Heralagi	60	18	75	B
29	218	Jatteppa.Shirakanalli	54	19	73	B
30	225	Prema.Allolli	56	17	73	B
31	235	Sachin.Metri	66	16	82	A
32	236	Ayisha.Mujawar	70	17	87	A
33	240	Madagond.Biradar	78	18	96	A*
34	241	Sampreta.Hiremath	65	19	84	A
35	249	Mahalakshmi	72	17	89	B*
36	261	Sushma.Biradar	76	17	90	B*
37	266	Vaishnavi.Nilagar	78	18	96	A*
38	267	Abhilash.Charantimath	58	19	77	B
39	270	Anapoorna.Waddar	54	19	73	B
40	271	Somanath.sunagar	64	19	83	B*
41	273	Prema.Harijan	73	19	92	A*
42	277	Revati.Bagali	58	19	77	B
43	279	Komal.Garad	70	17	87	A
44	287	Sahana.Bilagi	72	17	89	B*
45	301	Sheetal.Jatti	76	17	90	B*
46	302	Deepa.Mamadapur	78	18	96	A*
47	325	Radha.Reddy	69	18	87	A
48	335	Gurudevi.Badadal	73	19	92	A*
49	340	Aishwarya.Yaranal	78	19	97	A*
50	342	Asha.Shanavale	66	18	84	A

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


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Principal,
S. B. Arts & K.C.P. Sc. College,
Bijapur


Head of the
Department of Zoology
S.B Arts & K.C.P. Sc 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 II sem students on Vermitechnology for the academic year 2017-18. 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 178 kg 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.



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Principal,
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VIJAYAPUR

Head of the
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S.B.Arts & K.C.P. So. 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. RAMESH. RATHOD
has Completed the Value Added Course on VERMITECHNOLOGY
Conducted by the Department of ZOOLOGY during the
Year 2017-18

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. GURURAT. DYAMAN


has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2017-18


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. 
Principal



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(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. SACHIN. MEHTA

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2017-18


Principal,

S.B. Arts and KCP Science College
VIJAYAPUR




Co-Ordinator, IQAC



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


Principal


Head of the Department



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(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. MALLIKARTUN. MATHAPATI

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2017-18

Spati

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,
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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. YADAVT. KODATE

has Completed the Value Added Course on VERMITECHNOLOGY

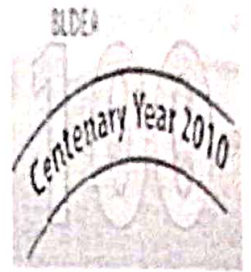
Conducted by the Department of ZOOLOGY during the

Year 2017-18

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

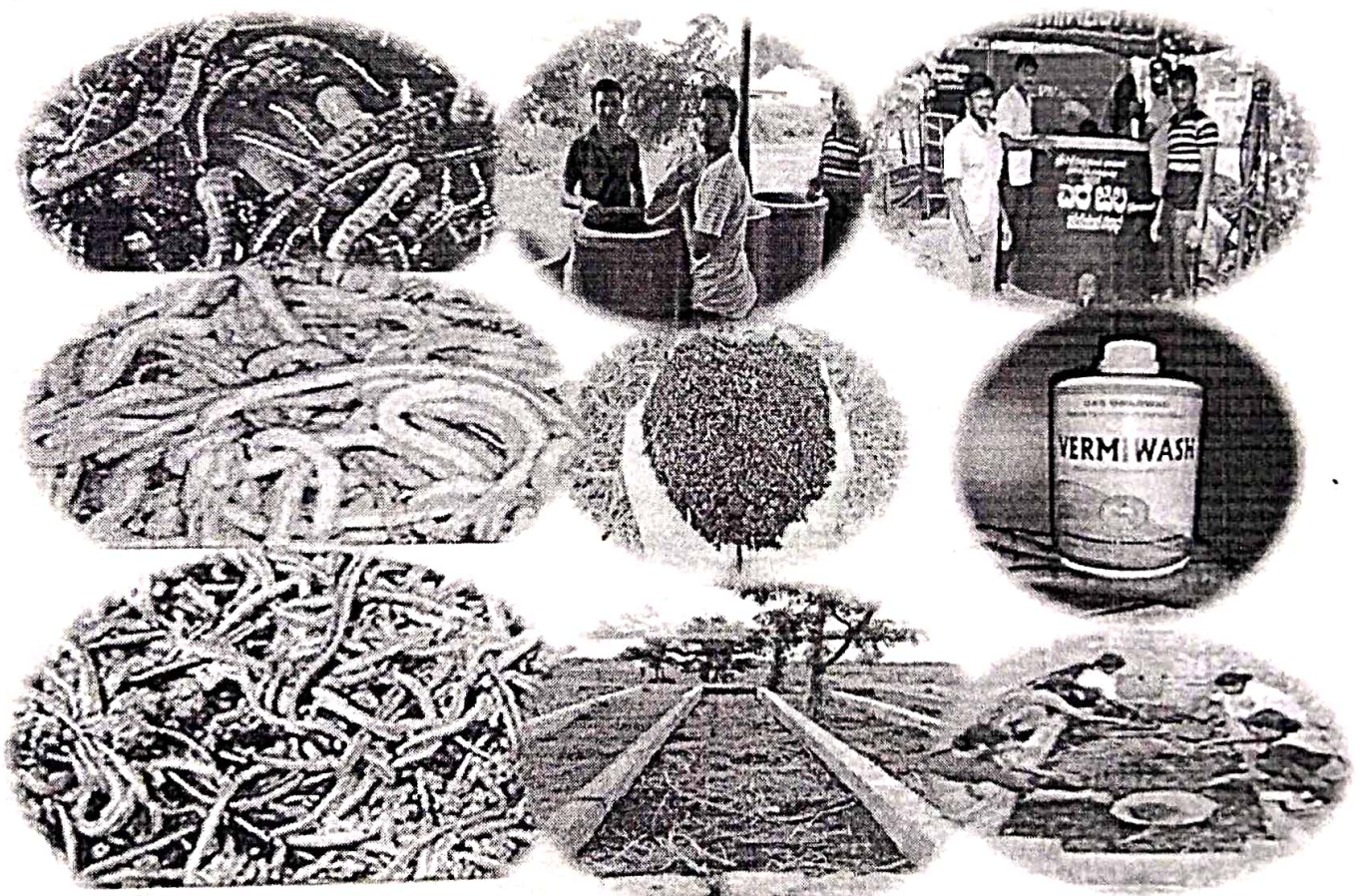
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Co-Ordinator, IQAC

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



B.L.D.E. Association's
SB ARTS AND KCP SCIENCE COLLEGE,
VIJAYAPUR-586103

DEPARTMENT OF ZOOLOGY



VALUE ADDED COURSE IN
VERMITECHNOLOGY

2017



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: 03.07.2017

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 10.07.2017 To 20.10.2017. So the interested students can register their names before 08.07.17.

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

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S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE: VERMITECHNOLOGY

List of Faculty for Academic Year 2017-18

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

Spatil
Head of the
Department of Zoology,
S.B.A & K.C.P.Sc. College,
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[Signature]
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[Signature]
Principal,
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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 -2017-18

Sl.No	Roll No	Name
1	06	Swati .Lendi
2	24	Sharaddha . Gaykwad
3	28	Somanath.Donagi
4	45	Poornima.Halli
5	61	Preeti . Gadiyal
6	78	Soumya.Patil
7	83	Siddu .Gaddi
8	89	Ashraf.Loni
9	92	Kaveri .Margund
10	97	Dastagir.Nadaf
11	103	Sushmita .Takkali
12	113	Krishnavati . Kundargi
13	114	Shridevi .Torvi
14	116	Prashant.Kamble
15	126	Ashwini .Rathod
16	145	Annapoorna.Talavar
17	150	Amruta.Guddapur
18	151	Ashwini .Hajeri
19	160	Hemanth . Reybagi
20	169	Shoba . Nimbargi
21	175	Jyoti .Nad
22	182	Asha . Kashshetti
23	195	Naveen.Hosmani
24	205	Rashmi.Joshi
25	222	Akash .Hiremth

Sl.No	Roll No	Name
26	223	Kamalabai.Devatgi
27	224	Sneha.Horti
28	257	Vittal .Dudgi
29	264	Soumyashree . Kolari
30	274	Ranjana .Takkali
31	278	Bhuvaneshwari . Kalburgi
32	283	Ashwini .Patil
33	286	Shweta .Giddveer
34	293	Laxmi.Badiger
35	297	Sachin .Sajjan
36	316	Aishwarya . Kavital
37	317	Anita .Desai
38	318	Basavaraj. Patil
39	345	Tippangouda. Halli
40	348	Basavaraj. Gobbi
41	350	Pooja . Hiragond
42	368	Savita. Rathod
43	369	Archana .Rathod
44	380	Akshaykumar. Tolanur.
45	398	Sharanu .Muragond
46	415	Tejashwini. Basavaprabhu
47	433	Shankarraya. Hiremath
48	436	Roja. Patil
49	441	Sneha. Yadarami
50	452	Nagesh. Ningadalli


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.
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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 -2017-18

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,
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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.
6. Earthworm and Vermicomposting, Indian J Biotech 3:486.496.

[Signature]
Head of the
Department of Zoology,
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S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY- Vermitechnology

Attendance 2017-18

Sl.No	Roll.No	Name	10/17	11/17	12/17	13/17	24/17	25/17	31/17	01/18	11/18	08/18	14/18	15/18	21/18	22/18	28/18
1	06	Swati .Lendi	S	S	S	A	S	S	A	S	S	S	S	A	S	S	S
2	24	Sharaddha . Gaykwad	SG	SG	A	SG	EG	A	SG	EG	EG	A	EG	EG	EG	A	SG
3	28	Somanath.Donagi	S	S	S	A	S	S	A	S	S	A	S	S	S	S	S
4	45	Poornima.Halli	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P
5	61	Preeti . Gadiyal	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P
6	78	Soumya.Patil	S	S	S	A	S	S	S	S	S	A	S	S	S	S	S
7	83	Siddu .Gaddi	S	S	S	A	S	S	S	S	A	S	S	S	S	S	S
8	89	Ashraf.Loni	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
9	92	Kaveri .Margund	K	K	K	A	K	K	K	K	A	K	K	A	K	K	K
10	97	Dastagir.Nadaf	D	D	A	D	A	D	A	D	A	D	D	A	D	A	D
11	103	Sushmita .Takkali	S	S	S	A	S	S	A	S	S	A	S	S	S	S	S
12	113	Krishnavati . Kundargi	K	K	K	A	K	K	A	K	K	A	K	K	K	K	K
13	114	Shridevi .Torvi	S	S	S	A	S	S	S	S	A	S	S	S	S	S	S
14	116	Prashant.Kamble	P	P	P	A	P	P	P	P	A	P	P	A	P	P	P
15	126	Ashwini .Rathod	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
16	145	Annapoorna.Talavar	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
17	150	Amruta.Guddapur	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
18	151	Ashwini .Hajeri	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
19	160	Hemanth . Reybagi	H	H	H	A	H	H	H	H	H	H	H	A	H	H	H
20	169	Shoba . Nimbargi	S	S	S	A	S	S	S	A	S	S	S	A	S	S	S
21	175	Jyoti .Nad	J	J	J	A	J	J	J	A	J	J	J	A	J	J	J
22	182	Asha . Kashshetti	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
23	195	Naveen.Hosmani	N	N	A	N	N	A	N	N	N	A	N	N	N	N	N
24	205	Rashmi.Joshi	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R

Continued

B.L.D.E. Associations
S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY
ATTENDANCE 2017-18

SL.No	Roll no	Name	29/8	4/9	5/9	11/9	12/9	13/9	19/9	25/9	26/9	3/10	9/10	10/10
1	06	Swati .Lendi	S	S	S	S	S	A	S	A	S	S	S	A
2	24	Sharaddha .Gaykwad	S	S	S	A	A	S	S	S	A	S	A	A
3	28	Somanath .Donagi	S	S	S	S	A	S	S	S	A	S	S	S
4	45	Poornima .Halli	P	P	P	A	P	P	P	P	A	P	P	P
5	61	Preeti . Gadiyal	P	P	P	A	P	P	P	P	A	P	P	A
6	78	Soumya .Patil	S	S	S	S	S	S	S	S	A	S	S	S
7	83	Siddu .Gaddi	S	S	S	S	S	S	S	S	A	S	A	S
8	89	Ashraf .Loni	A	A	A	A	A	A	A	A	A	A	A	A
9	92	Kaveri .Margund	K	K	K	K	K	K	K	K	K	K	K	A
10	97	Dastagir .Nadaf	D	D	D	A	D	D	D	D	A	D	D	A
11	103	Sushmita .Takkali	S	S	S	A	S	S	S	A	S	S	S	S
12	113	Krishnavati .Kundargi	K	K	K	K	K	A	K	A	K	K	A	K
13	114	Shridevi .Torvi	S	S	S	A	S	S	S	S	S	A	A	S
14	116	Prashant .Kamble	P	P	A	P	P	P	P	P	A	P	P	P
15	126	Ashwini .Rathod	A	A	A	A	A	A	A	A	A	A	A	A
16	145	Annapoorna .Talavar	A	A	A	A	A	A	A	A	A	A	A	A
17	150	Amruta .Guddapur	A	A	A	A	A	A	A	A	A	A	A	A
18	151	Ashwini .Hajeri	A	A	A	A	A	A	A	A	A	A	A	A
19	160	Hemanth .Reybagi	H	H	H	H	H	A	H	A	H	H	H	A
20	169	Shoba .Nimbargi	S	S	S	A	S	S	S	A	S	S	A	S
21	175	Jyoti .Nad	J	J	A	J	J	J	J	A	J	J	A	J
22	182	Asha .Kashshetti	A	A	A	A	A	A	A	A	A	A	A	A
23	195	Naveen .Hosmani	N	N	A	N	N	A	N	N	A	N	N	N
24	205	Rashmi .Joshi	R	R	A	R	R	R	R	R	A	R	R	R

Continued

25	222	Akash .Hiremath	AK AK AK AK AK AK AK AK AK AK AK
26	223	Kamalabai.Devatgi	KA KA KA KA KA KA KA KA KA KA KA
27	224	Sneha.Horti	SH SH SH SH SH SH SH SH SH SH SH
28	264	Soumyashree.Kolari	SA SA SA SA SA SA SA SA SA SA SA
29	274	Ranjana .Takkali	RA RA RA RA RA RA RA RA RA RA RA
30	275	Vittal.Dudgi	VA VA VA VA VA VA VA VA VA VA VA
31	278	Bhuvaneshwari . Kalburgi	BK BK BK BK BK BK BK BK BK BK BK
32	283	Ashwini .Patil	AP AP AP AP AP AP AP AP AP AP AP
33	286	Shweta .Giddveer	SH SH SH SH SH SH SH SH SH SH SH
34	293	Laxmi.Badiger	LA LA LA LA LA LA LA LA LA LA LA
35	297	Sachin .Sajjan	SA SA SA SA SA SA SA SA SA SA SA
36	316	Aishwarya . Kavital	AI AI AI AI AI AI AI AI AI AI AI
37	317	Anita .Desai	AN AN AN AN AN AN AN AN AN AN AN
38	318	Basavaraj. Patil	BA BA BA BA BA BA BA BA BA BA BA
39	345	Tippangouda. Halli	TH TH TH TH TH TH TH TH TH TH TH
40	348	Basavaraj. Gobbi	GB GB GB GB GB GB GB GB GB GB GB
41	350	Pooja . Hiragond	PH PH PH PH PH PH PH PH PH PH PH
42	368	Savita. Rathod	SA SA SA SA SA SA SA SA SA SA SA
43	369	Archana .Rathod	AR AR AR AR AR AR AR AR AR AR AR
44	380	Akshaykumar. Tolanur.	AT AT AT AT AT AT AT AT AT AT AT
45	398	Sharanu .Muragond	SM SM SM SM SM SM SM SM SM SM SM
46	415	Tejashwini. Basavaprabhu	TB TB TB TB TB TB TB TB TB TB TB
47	433	Shankarraya. Hiremath	SH SH SH SH SH SH SH SH SH SH SH
48	436	Roja. Patil	RP RP RP RP RP RP RP RP RP RP RP
49	441	Sneha. Yadarami	SY SY SY SY SY SY SY SY SY SY SY
50	452	Nagesh. Ningadalli	NA NA NA NA NA NA NA NA NA NA NA

Horti
Head of the
Department of Zoology,
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IQAC, Co-ordinator
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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: 26.10.2017


DEPARTMENT OF ZOOLOGY

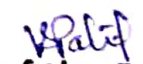
VALUE ADDED COURSE IN VERMITECHNOLOGY

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 28.10.2017 at 09.00am-12.00pm

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


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

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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 biology of earthworms.
2. Describe the pot and pit culture of vermicomposting method.
3. Describe large scale of vermicomposting method.
4. Write a note on vermicompost and its nutritive value(NPK) .
5. Explain the management of vermicompost..

April
Head of the
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S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE IN VERMITECHNOLOGY
RESULTS -2017-18

SL.No	Roll.No	Name	Theory	Field work	Total	Result
1	06	Swati .Lendi	76	18	94	A*
2	24	Sharaddha . Gaykwad	64	16	80	B*
3	28	Somanath .Donagi	64	17	81	A
4	45	Poornima .Halli	70	16	80	B*
5	61	Preeti . Gadiyal	78	16	86	A
6	78	Soumya .Patil	65	17	82	A
7	83	Siddu .Gaddi	69	18	87	A
8	89	Ashraf .Loni	70	18	88	A
9	92	Kaveri .Margund	64	19	83	A
10	97	Dastagir .Nadaf	70	19	89	A
11	103	Sushmita .Takkali	70	20	90	A
12	113	Krishnavati . Kundargi	62	19	81	A
13	114	Shridevi .Torvi	71	19	90	A
14	116	Prashant .Kamble	74	19	93	A*
15	126	Ashwini .Rathod	76	20	96	A*
16	145	Annapoorna .Talavar	65	18	89	A
17	150	Amruta .Guddapur	70	18	88	A
18	151	Ashwini .Hajeri	60	18	78	B*
19	160	Hemanth . Reybagi	69	19	88	A
20	169	Shoba . Nimbargi	64	20	84	A
21	175	Jyoti .Nad	70	18	88	A
22	182	Asha . Kashshetti	71	18	89	A
23	195	Naveen .Hosmani	66	18	84	A
24	205	Rashmi .Joshi	64	17	81	A
25	222	Akash .Hiremath	58	16	74	B*
26	223	Kamalabai .Devatgi	61	18	79	B*
27	224	Sneha .Horti	78	18	98	A*
28	264	Soumyashree .Kolari	70	19	89	A
29	274	Ranjana .Takkali	74	16	90	A
30	275	Vittal .Dudgi	75	18	93	A*
31	278	Bhuvaneshwari . Kalburgi	66	16	82	A
32	283	Ashwini .Patil	70	17	87	A
33	286	Shweta .Giddveer	78	18	96	A*
34	293	Laxmi .Badiger	65	19	84	A
35	297	Sachin .Sajjan	69	18	87	A
36	316	Aishwarya . Kavital	70	15	85	A
37	317	Anita .Desai	74	17	91	A*
38	318	Basavaraj . Patil	59	18	77	B*
39	345	Tippangouda . Halli	60	19	79	B*
40	348	Basavaraj . Gobbi	66	18	84	A
41	350	Pooja . Hiragond	69	17	86	A
42	368	Savita .Rathod	63	16	81	A
43	369	Archana .Rathod	74	17	91	A*
44	380	Akshaykumar . Tolanur.	79	18	97	A*
45	398	Sharanu .Muragond	65	19	84	A
46	415	Tejashwini . Basavaprabhu	64	17	81	A
47	433	Shankaraya . Hiremath	69	18	87	A
48	436	Roja . Patil	73	19	92	A*
49	441	Sneha .Yadarami	78	19	97	A*
50	452	Nagesh . Ningadalli	66	18	84	A

GRADES : 91-100=A*, 81-90=A, 71-80=B, 61-70=B, 51-60=C

IOAC Co-ordinator
S.B.Arts & K.C.P.Science College, Department of Zoology
Vijayapur, S.B.Arts & K.C.P.Sc College,
VIJAYAPUR

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Principal
S.B.Arts & K.C.P.Sc

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

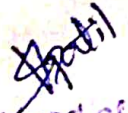
REPORT


Department of Zoology has conducted Value added course for B.sc I sem students on Vermitechnology for the academic year 2017. 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 182 kg 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
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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. SWATI . LENDI

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2017


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


Co-Ordinator, IQAC


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IQAC, Co-ordinator
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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. SHARADHA. GAYKWAD

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2017

Patil
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.
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. SOMANATH. MONAGI

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2017


Principal,

S.B. Arts and KCP Science College
VIJAYAPUR



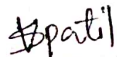
Co-Ordinator, IQAC



IQAC, Co-ordinator
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. POORNIMA HAILI

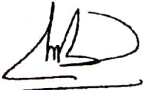
has Completed the Value Added Course on VERMITECHNOLOGY


Conducted by the Department of ZOOLOGY during the

Year 2017

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.

cas
Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate

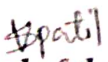


This is to certify that Mr./Ms. PREETI. GADIYAL

has Completed the Value Added Course on VERMITECHNOLOGY


Conducted by the Department of ZOOLOGY during the

Year 2017


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.


Principal