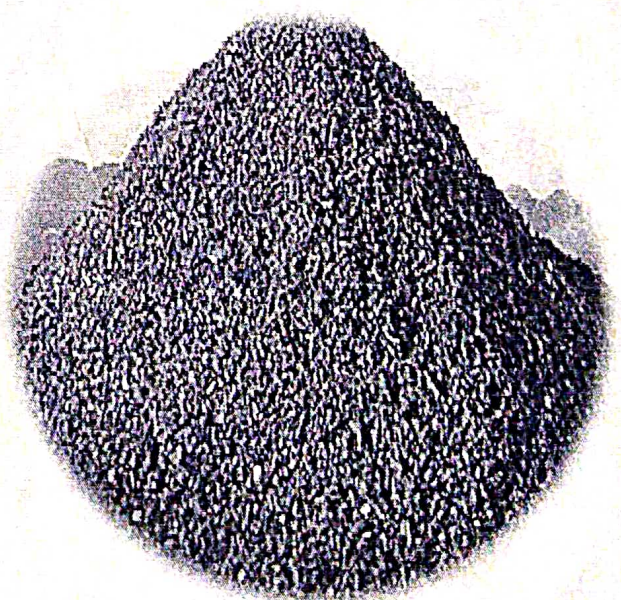
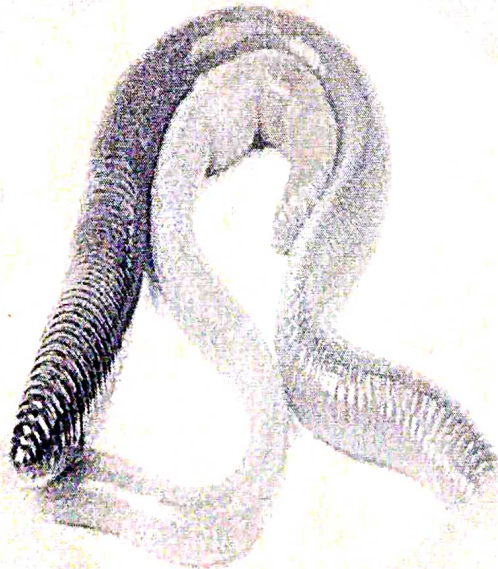
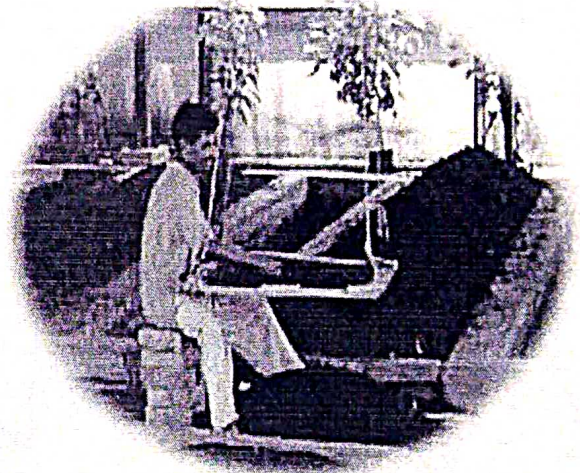
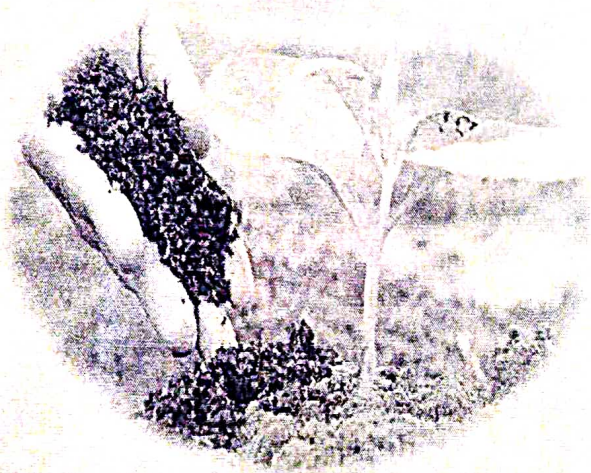




B.L.D.E. Associations

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



VALUE ADDED COURSE-VERMITECHNOLOGY

DEPARTMENT OF ZOOLOGY

2019-20



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S. B. ARTS AND K. C. P. SCIENCE COLLEGE, VIJAYAPUR
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Phone: (08352) – 261766, (08352) 262770 Extn. 2223, 2224

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

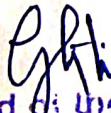


Date:23.12.2019

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 06.01.2020 To 13.04.2020 So the interested students can register their names before 28.12.2019.


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,
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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 2019-20

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


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

Enrolled Students List 2019-20

Sl.No	Name
1	MADHU . BADIGER
2	ROHINI . YELAMELI
3	VAIBHAV . KANNUR
4	VAIBHAV . KULKARNI
5	NIVEDITA . SINGARADDI
6	SACHIN . MALLI
7	SUDHA . CHAVAN
8	KARTEEK . METRI
9	SUSHMA . DANNUR
10	POOJA . TUMBAGI
11	SARITA . BELLUBHI
12	VAIBHAV . KALADAGI
13	SUMA . KUBASAD
14	SHWETA . MUGIN
15	SHUBHAM . HALLI
16	KHADAR PATEL . POLICE BIRADAR
17	PALLAVI . BENUR
18	RASHMI . EVOORA
19	SHRILAXMI . KATTIMANI
20	TEJASHWINI . HITNALLI
21	RENUKA . TONNE
22	ISHWAR . KOTENNAVAR
23	POOJA . VAGGA
24	ASHWINI . POOJARI
25	RAKSHITH . TUMBAGI

Sl.No	Name
26	VISHWAJEET . JADHAV
27	KARTHIK . PATIL
28	AKASH . JANIWAR
29	POOJA . MAGANGERI
30	AFRIN . BILAGI
31	AAISHA . JAMADAR
32	ARVIND . UTNAL
33	SHRUTI . SHIRSHAYAD
34	ANAND . GOKHLE URF KAMBLE
35	SUDHAKAR . BIRADAR
36	JYOTI . MALAGAR
37	AMBIKA . BIDARAKOTI
38	RAMANNA . PUTANI
39	ANIL . PUJARI
40	SANGEETA . KHAVASPUR
41	SRUSHTY . SAVALI
42	ASHWINI . PUJARI
43	AISHWARYA . PUJARI
44	ARATI . PATIL
45	PRIYANKA . DALAWAI
46	VIJAYALAXMI . HEGADI
47	RAJESHWARI . BHUYAR
48	AISHWARYA . MADAGI
49	SNEHA . SIRIGOUD
50	SHIVALINGAMMA . JAYAGOND

[Signature]
 Head of the
 Department of Zoology
 S.B. Arts & K.C.P. Science College
 BIJAPUR

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

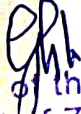
[Signature]
Principal,
 S. B. Arts & KCP Sc. College,
 Bijapur

B.L.D.E. Association's
S.B. ARTS & K.C.P SCIENCE COLLEGE, IJAYAPUR

DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE: VERMITECHNOLOGY

TIME –TABLE 2019-2020

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


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.


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VIJAYAPUR

B.L.D.E. ASSOCIATION'S
S.B.ARTS & KCP SCIENCE COLLEGE, VIJAYAPUR
DEPARTMENT OF ZOOLOGY
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. External, 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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 S.B. ARTS & K.C.P SCIENCE COLLEGE, VIJAYAPUR
 DEPARTMENT OF ZOOLOGY
 Attendance 2019-20

Sl.No	Name	6/1	7/1	13/1	14/1	20/1	21/1	27/1	28/1	3/2	4/2	10/2	11/2	17/2	18/2	24/2
1	MADHU . BADIGER	MMB	MMB	MMB	Ab	MMB	MMB	MMB	MMB	MMB	Ab	MMB	MMB	MMD	MMD	MMD
2	ROHINI . YELAMELI	Ryl	Ab	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl	Ryl
3	VAIBHAV . KANNUR	Vk	Vk	Vk	Ab	Vk	Vk	Vk	Vk	Ab	Vk	Vk	Vk	Vk	Vk	Vk
4	VAIBHAV . KULAKARNI	Vk	Vk	Vk	Ab	Vk	Vk	Vk	Vk	Vk	Ab	Vk	Vk	Vk	Vk	Vk
5	NIVEDITA . SINGARADDI	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
6	SACHIN . MALLI	Sm	Sm	Sm	Sm	Sm	Sm	Ab	Sm	Sm	Sm	Ab	Sm	Sm	Sm	Sm
7	SUDHA . CHAVAN	Sc	Sc	Ab	Sc	Sc	Sc	Sc	Sc	Sc	Ab	Sc	Sc	Sc	Sc	Sc
8	KARTEEK . METRI	Ab	Em	Em	Em	Em	Em	Em	Em	Em	Em	Em	Em	Em	Ab	Em
9	SUSHMA . DANNUR	SD	SD	SD	SD	SD	Ab	SD	SD	SD	SD	SD	SD	SD	SD	SD
10	POOJA . TUMBAGI	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt	Pt
11	SARITA . BELLUBHI	St	Ab	St	St	St	St	St	St	St	St	St	St	St	St	St
12	VAIBHAV . KALADAGI	Vk	Vk	Vk	Ab	Vk	Vk	Vk	Vk	Vk	Vk	Vk	Ab	Vk	Vk	Vk
13	SUMA . KUBASAD	Ssu	Ssu	Ssu	Ab	Ssu	Ssu	Ssu	Ssu	Ab	Ssu	Ssu	Ssu	Ssu	Ssu	Ssu
14	SHWETA . MUGIN	Sst	Sst	Ab	Sst	Sst	Sst	Sst	Sst	Sst	Sst	Sst	Sst	Sst	Sst	Sst
15	SHUBHAM . HALLI	Shh	Shh	Shh	Shh	Shh	Shh	Shh	Ab	Shh	Shh	Shh	Shh	Ab	Shh	Shh
16	KHADAR PATEL . POLICE BIRADAR	KPB	KPB	KPB	KPB	KPB	Ab	KPB	KPB	KPB	KPB	KPB	KPB	KPB	KPB	KPB
17	PALLAVI . BENNUR	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb	PBb
18	RASHMI . EVOORA	Rst	Rst	Rst	Ab	Rst	Rst	Rst	Rst	Rst	Rst	Rst	Rst	Rst	Ab	Rst
19	SHRILAXMI . KATTIMANI	Stk	Stk	Ab	Stk	Stk	Stk	Stk	Stk	Ab	Stk	Stk	Stk	Stk	Stk	Ab
20	TEJASHWINI . HITNALLI	Rt	Rt	Rt	Rt	Rt	Rt	Ab	Rt	Rt	Rt	Rt	Rt	Ab	Rt	Rt
21	RENUKA . TONNE	Rel	Ab	Rel	Rel	Rel	Rel	Rel	Rel	Rel	Rel	Rel	Rel	Rel	Rel	Rel
22	ISHWAR . KOTENNAVAR	It	It	It	It	It	It	It	It	Ab	It	It	It	It	It	It
23	POOJA . VAGGA	Pw	Pw	Pw	Pw	Ab	Pw	Pw	Pw	Pw	Pw	Pw	Pw	Pw	Ab	Pw
24	ASHWINI . POOJARI	APo	APo	APo	APo	APo	APo	APo	APo	APo	APo	APo	APo	APo	APo	APo
25	RAKSHITH . TUMBAGI	Rt	Ab	Rt	Rt	Rt	Rt	Rt	Rt	Rt	Ab	Rt	Rt	Rt	Rt	Ab

continued



B.L.D.E. Association's

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

Department of Zoology Notice

Date:14.09.2020

It is here by informed all the B.sc students who has enrolled their names for Sericulture and Vermitechnology are promoted on the basis of attendance and their involvement during classes and field work due to the pandemic covid-19.

Head of the
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VIJAYAPUR

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Principal,
S.B Arts and KCP Science C
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 2019-20. 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 165 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.

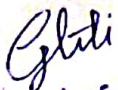
NOTE: Due to pandemic, the exams were not conducted. As per the UGC Guidelines Certificates will be provided to the students who have enrolled their name for Vermitechnology.



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VIJAYAPUR



Head of the
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S.B.Arts & K.C.P. 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. VAIBHAV. KULKARNI

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2019-20


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 Collg
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. VATBHAV KANNUR

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2019-20


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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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 VELAMELI

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the


Year 2019-20


Head of the Department


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


Co-Ordinator, IQAC


IQAC, Co-ordinator
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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. MADHU. BADTGER

has Completed the Value Added Course on VERMITECHNOLOGY


Conducted by the Department of ZOOLOGY during the

Year 2019-20


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. KARTEEK. METRI


has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2019-20


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


Co-Ordinator, IQAC


IQAC, Co-ordinator
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Vijayapur.
Principal

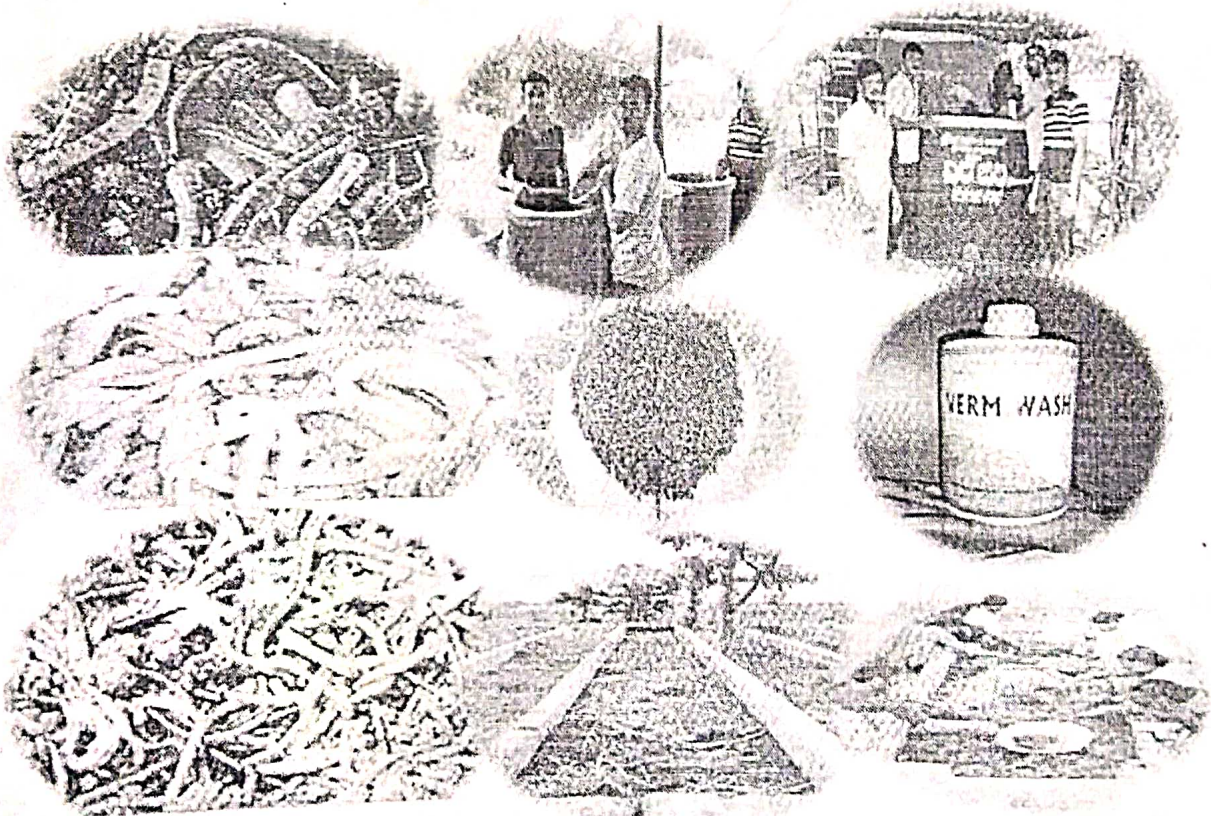


B.L.D.E. Association's

Centenary Year 2019

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

DEPARTMENT OF ZOOLOGY



**VALUE ADDED COURSE IN
VERMITECHNOLOGY**

2019



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


Date:01.07.2019

DEPARTMENT OF ZOOLOGY

NOTICE

It is hereby informed to the students of B.Sc I semester that the Department of zoology is conducting Value added course in Vermitechnology from 08.07.2019 To 09.10.2019 So the interested students can register their names before 06.07.2019.


Head of the
Department of Zoology
S.B Arts & K.C.P. Science 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: VERMITECHNOLOGY

List of Faculty for Academic Year 2019

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


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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

Enrolled Students List 2019

Sl.No	Name	Sl.No	Name
1	AMIT . KAMAT	26	VIJAYAKUMAR . HUGAR
2	LAKKAPPA . HUNACHYAL	27	BHAGYA . BIRADAR
3	PARVATI . PATIL	28	AKASH . CHALLAGI
4	MADHU . PATIL	29	SUNIL . GURAV
5	NIKITA . NAIK	30	ABHISHEK . MADIKESHWAR
6	SUDHARANI . SOUDI	31	SUPRIYA . PATIL
7	RENUKA . SIDWADKAR	32	MEGHA . GAVANDI
8	ASMITA . GONDALI	33	JYOTI . ANGADAGERI
9	AKSHATA . NAYAK	34	AMOGEPPE . GOUDAGAON
10	KAVYA . SHIVAKERI	35	RAMESH . NAVI
11	PRAKASH . ULLAGADDI	36	SUSHMITA . KODEKALMATH
12	POOJA . DASHAVANT	37	PRAJWAL . NALWAR
13	BHAGYASHREE . SOUDI	38	AKASH . ANGADI
14	PRATIBHA . KABADE	39	SUSHMA . PATIL
15	SARASWATI . PUJARI	40	GEETA . MALIPATIL
16	SUREKHA . PATIL	41	PREETI . NAGATHAN
17	BRAMARAMBIKADEVI . PATIL	42	PRIYANKA . HADAPAD
18	HARISH . KOKARE	43	BHAGYASHREE . BIRADAR
19	DEVIKA . SINHASANMATH	44	SHRAVYA . SAVALASANG
20	LAKSHMI . KUMBAR	45	MEENAKSHI . PATIL
21	UDESH . JANAWAD	46	ABHILASH . MUJANNI
22	SAGAR . SEETHNOOR	47	NITESHKUMAR . PUJARI
23	RASHMI . BAGOJI	48	MANJU . NAGUR
24	NIMBABAI . GHORPADE	49	MALLIKARJUN . AVARADI
25	AKSHATA . NAYAK	50	KAMALAKAR . AWARADI


 Head of the
 Department of Zoology
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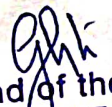

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DEPARTMENT OF ZOOLOGY
VALUE ADDED COURSE: VERMITECHNOLOGY

TIME -TABLE 2019

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


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VALUE ADDED COURSE - VERMITECHNOLOGY
PAPER CODE - SBKCPZOO-01

- Objectives:**
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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

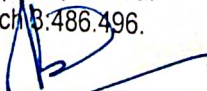
EXAMINATION PATTERN

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 13:486-496.


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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 2019

SL.N o	Name	8/7	9/7	15/7	16/7	22/7	23/7	29/7	30/7	5/8	6/8	12/8	13/8	19/8	20/8	26/8
1	AMIT . KAMAT	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present
2	LAKKAPPA HUNACHYAL	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
3	PARVATI . PATIL	Present	Present	Present	Present	Present	Present	Ab	Present	Ab	Present	Present	Present	Ab	Present	Ab
4	MADHU . PATIL	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P	M.P
5	NIKITA . NAIK	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Ab	Present	Present
6	SUDHARANI . SOUDI	Present	Ab	Present	Present	Ab	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Ab
7	RENUKA . SIDWADKAR	Present	Present	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present
8	ASMITA . GONDALI	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
9	AKSHATA . NAYAK	Present	Ab	Present	Present	Present	Present	Ab	Present	Present	Present	Ab	Present	Present	Present	Present
10	KAVYA . SHIVAKERI	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present
11	PRAKASH . ULLAGADDI	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Ab
12	POOJA . DASHAVANT	Present	Ab	Present	Present	Present	Ab	Present	Present	Present	Ab	Present	Ab	Present	Ab	Present
13	BHAGYASHREE . SOUDI	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
14	PRATIBHA . KABADE	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present	Ab	Present
15	SARASWATI . PUJARI	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present
16	SUREKHA . PATIL	Present	Present	Present	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Ab	Present
17	BRAMARAMBIKADEVI . PATIL	Present	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present
18	HARISH . KOKARE	Present	Present	Present	Present	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present
19	DEVIKA . SINHASANMATH	Ab	Present	Present	Ab	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Ab
20	LAKSHMI . KUMBAR	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
21	UDESH . JANAWAD	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Present	Present
22	SAGAR . SEETHNOOR	Present	Present	Ab	Present	Present	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present
23	RASHMI . BAGOJI	Present	Present	Present	Ab	Present	Present	Present	Present	Present	Present	Present	Present	Ab	Present	Present

continued

24	NIMBABAI . GHORPADE	Cpaul	Cpaul	Ab	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Cpaul	Ab
25	AKSHATA . NAYAK	Nay	Nay	Ab	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Nay	Ab
26	VIJAYAKUMAR . HUGAR	Hug	Hug	Ab	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Hug	Ab
27	BHAGYA . BIRADAR	Bir	Bir	Ab	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Ab
28	AKASH . CHALLAGI	Cha	Cha	Ab	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Cha	Ab
29	SUNIL . GURAV	Gur	Gur	Ab	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Gur	Ab
30	ABHISHEK . MADIKESHWAR	Mad	Mad	Ab	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Mad	Ab
31	SUPRIYA . PATIL	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Ab
32	MEGHA . GAVANDI	Gav	Gav	Ab	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Gav	Ab
33	JYOTI . ANGADAGERI	Ang	Ang	Ab	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ab
34	AMOGEPPE . GOUDAGAON	Gou	Gou	Ab	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Gou	Ab
35	RAMESH . NAVI	Navi	Navi	Ab	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Navi	Ab
36	SUSHMITA . KODEKALMATH	Kod	Kod	Ab	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Kod	Ab
37	PRAJWAL . NALWAR	Nal	Nal	Ab	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Nal	Ab
38	AKASH . ANGADI	Ang	Ang	Ab	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ang	Ab
39	SUSHMA . PATIL	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Ab
40	GEETA . MALIPATIL	Mal	Mal	Ab	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Mal	Ab
41	PREETI . NAGATHAN	Nag	Nag	Ab	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Ab
42	PRIYANKA . HADAPAD	Had	Had	Ab	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Had	Ab
43	BHAGYASHREE . BIRADAR	Bir	Bir	Ab	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Bir	Ab
44	SHRAVYA . SAVALASANG	Sav	Sav	Ab	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Sav	Ab
45	MEENAKSHI . PATIL	Patil	Patil	Ab	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Ab
46	ABHILASH . MUJANNI	Muj	Muj	Ab	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Muj	Ab
47	NITESHKUMAR . PUJARI	Puj	Puj	Ab	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Puj	Ab
48	MANJU . NAGUR	Nag	Nag	Ab	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Nag	Ab
49	MALLIKARJUN . AVARADI	Av	Av	Ab	Av	Av	Av	Av	Av	Av	Av	Av	Av	Av	Av	Av	Av	Av	Ab
50	KAMALAKAR . AWARADI	Aw	Aw	Ab	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Aw	Ab

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

ATTENDANCE 2019-20

SL.No	Name	21/8	2/9	3/9	9/9	10/9	16/9	17/9	23/9	24/9	30/9	01/10	07/10	08/10	14/10	15/10
1	AMIT . KAMAT	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
2	LAKKAPPA . HUNACHYAL	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
3	PARVATI . PATIL	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
4	MADHU . PATIL	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
5	NIKITA . NAIK	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
6	SUDHARANI . SOUDI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
7	RENUKA . SIDWADKAR	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
8	ASMITA . GONDALI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
9	AKSHATA . NAYAK	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
10	KAVYA . SHIVAKERI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
11	PRAKASH . ULLAGADDI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
12	POOJA . DASHAVANT	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
13	BHAGYASHREE . SOUDI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
14	PRATIBHA . KABADE	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
15	SARASWATI . PUJARI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
16	SUREKHA . PATIL	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
17	BRAMARAMBIKADEVI . PATIL	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
18	HARISH . KOKARE	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
19	DEVIKA . SINHASANMATH	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
20	LAKSHMI . KUMBAR	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
21	UDESHP . JANAWAD	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
22	SAGAR . SEETHNOOR	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
23	RASHMI . BAGOJI	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab
24	NIMBABAI . GHORPADE	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab	Ab

continued



**B.L.D.E.ASSOCIATION'S
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ACCREDITED at 'A' Grade in 3rd Cycle by NAAC**

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




Date:07.10.2019

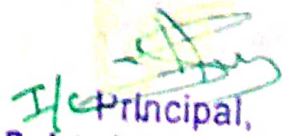
DEPARTMENT OF ZOOLOGY

NOTICE

It is hereby informed to the students of B.Sc I 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 14.10.2019 at 09.00am-12.00pm.


Head of the
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DEPARTMENT OF ZOOLOGY

Paper-Vermitechnology 2019

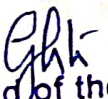
Time -3 Hours

Max Marks: 80

Q.1) Answer **any four** of the following:

20X5=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.


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DEPARTMENT OF ZOOLOGY
Value added course – Vermitechnology

RESULTS 2019-20

SL.No	Name	Theory	Field work	Total	Result
1	AMIT . KAMAT	76	18	94	A ⁺
2	LAKKAPPA . HUNACHYAL	53	18	71	B ⁺
3	PARVATI . PATIL	71	19	90	A
4	MADHU . PATIL	65	18	83	A
5	NIKITA . NAIK	72	17	89	A
6	SUDHARANI . SOUDI	59	19	78	B ⁺
7	RENUKA . SIDWADKAR	62	18	80	B ⁺
8	ASMITA . GONDALI	68	17	85	A
9	AKSHATA . NAYAK	71	17	88	A
10	KAVYA . SHIVAKERI	74	19	93	A ⁺
11	PRAKASH . ULLAGADDI	69	18	87	A
12	POOJA . DASHAVANT	58	17	75	B ⁺
13	BHAGYASHREE . SOUDI	70	18	88	A
14	PRATIBHA . KABADE	75	19	94	A ⁺
15	SARASWATI . PUJARI	68	17	85	A
16	SUREKHA . PATIL	58	18	76	B ⁺
17	BRAMARAMBIKADEVI . PATIL	59	19	78	B ⁺
18	HARISH . KOKARE	74	18	89	A
19	DEVIKA . SINHASANMATH	65	17	82	B
20	LAKSHMI . KUMBAR	59	19	78	B ⁺
21	UDESHP . JANAWAD	76	18	94	A ⁺
22	SAGAR . SEETHNOOR	74	17	91	A ⁺
23	RASHMI . BAGOJI	65	18	83	B
24	NIMBABAI . GHORPADE	74	19	93	A ⁺
25	AKSHATA . NAYAK	76	18	94	A ⁺
26	VIJAYAKUMAR . HUGAR	59	18	77	B ⁺
27	BHAGYA . BIRADAR	68	19	84	A
28	AKASH . CHALLAGI	71	18	89	A
29	SUNIL . GURAV	68	17	85	A
30	ABHISHEK . MADIKESHWAR	56	19	75	B ⁺

[Signature]
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31	SUPRIYA . PATIL	69	18	87	A
32	MEGHA . GAVANDI	70	17	87	A
33	JYOTI . ANGADAGERI	66	19	85	A
34	AMOGEPPIA . GOUDAGAON	71	17	88	A
35	RAMESH . NAVI	69	18	84	A
36	SUSHMITA . KODEKALMATH	59	19	78	B ⁺
37	PRAJWAL . NALWAR	56	17	73	B ⁺
38	AKASH . ANGADI	65	17	82	A
39	SUSHMA . PATIL	61	19	77	B ⁺
40	GEETA . MALIPATIL	72	18	90	A
41	PREETI . NAGATHAN	58	18	73	B ⁺
42	PRIYANKA . HADAPAD	66	19	85	A
43	BHAGYASHREE . BIRADAR	59	17	76	B ⁺
44	SHRAVYA . SAVALASANG	76	18	94	A ⁺
45	MEENAKSHI . PATIL	58	18	76	B ⁺
46	ABHILASH . MUJANNI	65	17	82	A
47	NITESHKUMAR . PUJARI	73	18	91	A ⁺
48	MANJU . NAGUR	54	19	73	B ⁺
49	MALLIKARJUN . AVARADI	55	17	72	B ⁺
50	KAMALAKAR . AWARADI	69	18	87	A

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

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

[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
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 2019. 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 200kg 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

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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. PARVATI . PATIL


has Completed the Value Added Course on VERMITECHNOLOGY

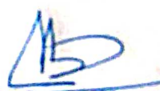
Conducted by the Department of ZOOLOGY during the

Year 2019


Head of the Department


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


Co-Ordinator, IQAC


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


Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate




This is to certify that Mr./Ms. UDESH. JANAWAD


has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2019


Head of the Department
Principal,
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VIJAYAPUR


Co-Ordinator, IQAC


Principal
IQAC, Co-ordinator
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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate




This is to certify that Mr./Ms. Akshata. Nayak

has Completed the Value Added Course on VERMITECHNOLOGY


Conducted by the Department of ZOOLOGY during the

Year 2019


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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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate

This is to certify that Mr./Ms. SAGAR. SEETHNOOR

has Completed the Value Added Course on VERMITECHNOLOGY

Conducted by the Department of ZOOLOGY during the

Year 2019

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

hld
Co-Ordinator, IQAC

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

hld
Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Ramesh. Navi

has Completed the Value Added Course on VERMITECHNOLOGY


Conducted by the Department of ZOOLOGY during the

Year 2019


Head of the Department
Principal,
S.B. Arts and K.C.P. Science College,
VIJAYAPUR



Co-Ordinator, IQAC


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


Principal