



SPVVS

**G.P.PORWAL ARTS, COMMERCE &
V.V.SALIMATH SCIENCE COLLEGE,
SINDGI**



BROCHURE



DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE

2020-21



TITLE: BEE KEEPING



DATE: FROM 26/05/2021 TO 30/06/2021

llhe
Coordinator IQAC
G. P. PORWAL ARTS, COM &
V. V. SALIMATH Sc. College,
SINDGI-586128.

[Signature]
Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234



NAME OF THE COURSE

APICULTURE (BEE-KEEPING)

OFFERED BY

**DEPARTMENT OF
ZOOLOGY**

COURSE CODE

CCZOOAC20-21

COURSE COORDINATOR

**SHRI D.M.PATIL
HOD**



S.P.V.V.'S
G.P.PORWAL ARTS, COMMERCE AND
V.V.SALIMATH SCIENCE COLLEGE,
SINDGI – 586 128
Dist: Vijayapur. Karnataka State

DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE DETAILS

INSTRUCTIONAL DESIGN

30 HOURS (This course is of Thirty Hrs duration which include Theory and Practical)

ABOUT COLLEGE

G.P.Porwal Arts, Commerce & V.V.Salimath Science College is the first science college in Sindagi Taluk of Vijayapur district which provides education in science stream at U.G. level to the educationally, economically and socially backward students of this Taluk. Since 1988, many students are graduated with B.Sc in Zoology is one of the optional subject.

IQAC of G.P.Porwal Arts, Commerce & V.V.Salimath Science College, in its meeting decided to introduce few self financed certificate courses from their academic sessions 2020-21. The continuation of these courses will depend on interest and participation of students.

ELIGIBILITY

All students belonging to VI semester are eligible to enroll for the course.

SCOPE OF THE COURSE

The course paves way for Entrepreneurship and career opportunities in Central Government and State Government Organizations.

OBJECTIVES

- To inculcate importance of Bee keeping and honey processing in relation with entrepreneurship development.
- To give students knowledge about various techniques of Bee keeping and honey processing and its marketing to make them self sustainable after graduation.
- To teach techniques of construction of Bee Hives and its maintenance.

BENEFITS OF APICULTURE

- Provides honey, which is the most valuable nutritional food.
- Provides bee wax which is used in many industries, including cosmetics industries, polishing industries, pharmaceutical industries, etc.
- Plays an excellent role in pollination. Honey bees are the best pollinating agents which help in increasing the yield of several crops.
- According to the recent studies, the honey bee's venom contains a mixture of proteins which can potentially be used as a prophylactic to destroy HIV that causes AIDS in humans.

COURSE OUTCOMES

- Understand the honey bee colonies.
- Learn how to get started in beekeeping and how to support colonies throughout the year.
- The learner will be able to understand the primary life cycle of the honeybees, beekeeping tools and equipment.


COURSE CONTENT


UNIT-I Introduction, Species of Honey Bees, Life history	10 Hrs
UNIT-II Methods of Bee-Keeping	10 Hrs
UNIT-III Products of bees and their economic importance	10 Hrs

BOARD OF STUDIES

1. Prof. D.M.Patil : Chairman & Principal
2. Prof. D.M.Sarashetti : Member
3. Miss. Nandita Hulagol : Member

THANK YOU


Coordinator IQAC
G. P. PORWAL ARTS, COM &
V. V. SALIMATH Sc. College,
SINDGI-586128.


Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234

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G.P.PORWAL ARTS, COMMERCE & V.V.SALIMATH SCIENCE COLLEGE AND
BHASKARACHARYA-II P.G.CENTRE SINDGI-586 128

Affiliated to Rani Channamma University Belagavi (Karnataka State)
Accredited at B (2.42 CGPA) by NAAC

From,
The HOD,
Department of Zoology,
GPP & VVS College,
Sindgi.
Date: 12/05/2021

To,
The Principal,
GPP & VVS College,
Sindgi.

Sub: Permission to start certificate course on "Bee-keeping"(Apiculture)

Respected Sir,

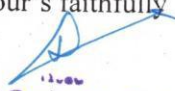
We the faculty members of Zoology Department have decided to start certificate course on "Bee-keeping" (Apiculture) for B.Sc. VI Sem students. Hence, we kindly request you to give the permission to start the certificate course for the academic year 2020-21. We hope that the authority will consider the request and oblige.

Place: Sindgi
Date: 12/05/2021


Coordinator IQAC
G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128


Chairperson IQAC
Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234

Your's faithfully


Dept. of Studies in Zoology
P. Porwal, Arts, Science and Commerce
College SINDGI, Dist: Bijapur,

Received
Certificate course
documents

(V.R. Pathi)

S.P.V.V.S.S.

G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE COLLEGE

SINDGI – 586 128

Dist: Vijayapur) Affiliated to Rani Channamma University-Belagavi (Karnataka State

Accredited at B (2.42 CGPA) by NAAC

E-mail:gppprincipal@gmail.com Web: www.gppvvs.ac.in Ph: 9611032604

Date: 13/05/2021

To,
Head,
Department of Zoology

Academic Year: 2020-21

Sub: Permission to conduct Certificate Course.

Ref: Your letter dated:12/05/2021


Sir/Madam,

With reference to subject cited above I here with permit you to conduct Certificate Course on Bee-Keeping (Apiculture) for B.Sc. VI semester students for the academic year 2020-2021


Thanking you,


Place: Sindgi

Date: 13/05/2021


HOD
Dept. of Zoology,
G.P.Porwal Arts, Commerce & Science
College, SINDAGI. Dist: Vijayapur

Coordinator,IQAC


Coordinator IQAC
G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128


Chairperson IQAC
Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234



S.P.V.V.S'S
G.P. PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE
COLLEGE, SINDGI – 586 128 (Dist : Vijayapur. Karnataka State)
Affiliated to Rani Channamma University, Belagavi
Accredited at 'B' Grade (2.42 CGPA) by NAAC

E-mail: gppprincipal@gmail.com Web: www.gppvvs.ac.in Ph: 08488-221244 Mobile : 9611032604

Ref.No.... GPP/CC/ZOO/04/2020-21

Date: 05/06/2021

20-21

To,

Prof. V.V.Jirali

R. D.Patil P.U College

Sindagi-586128, Dist .Vijayapur

Subject : Regarding appointment letter as Zoology BOS Member.

Dear Sir,

With reference to the above cited subject, I feel very happy to inform you that you have been appointed as Zoology BOS Member for Certificate course is introduced by Department of Zoology ON TOPIC-"BEE-KEEPING "(APICULTURE)for the academic year 2020-2021. Kindly accept the same and do the needful.

Thanking You

HOD

HOD

Dept. of Zoology,
G.P.Porwal Arts, Commerce & Science
College, SINDAGI. Dist: Vijayapur

Coordinator IQAC
G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128

PRINCIPAL,
G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128

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**G.P.PORWAL ARTS, COMMERCE & V.V.SALIMATH SCIENCE COLLEGE AND
BHASKARACHARYA-II P.G.CENTRE SINDGI-586 128**

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**Department of Zoology
Certificate Course: 2020-21**

Certificate course on Bee-keeping(Apiculture)

G.P.Porwal Arts ,Commerce & V.V.Salimath Science College is the first science college in Sindgi Taluk of Vijayapur district which provides education in science stream at U.G. level to the educationally, economically and socially backward students of this taluk. Since 1988, many students are graduated with B.Sc in Botany, Zoology,Chemistry, Mathematics, Physics and Computer Science.

IQAC of G.P.Porwal Arts ,Commerce & V.V.Salimath Science College in its meeting decided to introduce few self financed certificate courses from the academic sessions 2020-21. The continuation of these courses after three years will be depend on interest and participation of students, course outcomes and financial provisions from the institution.

Objectives:

- To promote knowledge , interest, education and the enjoyment of Bee-keeping(Apiculture) and other living insects.
- The objectives in Bee-keeping(Apiculture) initiating steps for quality honey production and other bee hive products for overseas and domestic markets besides enhancing productivity of various crops through bee pollination.
- Increasing the employment opportunity in rural sector and thus enhancing the ancillary income of the bee keepers and farmers.

Instructional Design:

This course is of three months duration which includes theory classes.


Course structure and examination scheme:

Course No	Course Name	Theory Classes	Theory Marks	Total Marks
01	Bee-keeping(Apiculture)	30 hrs	20	20

Eligibility: All students belonging to VI semester are eligible to enroll for the course.


Chairperson IQAC
PRINCIPAL,


Coordinator IQAC
G. P. PORWAL ARTS, COM. &
V.V.SALIMATH SCIENCE COLLEGE


Head
Dept. of Studies in Zoology
G. P. Porwal, Arts, Science and Commerce
Sindgi Taluk, Vijayapur District, Karnataka



S.P.V.V.S'S

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COLLEGE, SINDGI – 586 128 (Dist : Vijayapur. Karnataka State)**

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DEPARTMENT OF ZOOLOGY

Certificate Course "BEE-KEEPING"(APICULTURE)

SUMMARY:

beekeeping, or **apiculture**, Care and manipulation of honeybees to enable them to produce and store more honey than they need so that the excess can be collected. Beekeeping is one of the oldest forms of animal husbandry. Early efforts at collecting the honey required destroying the hive; modern beekeepers use an extractor that empties the cells of the honeycomb without damaging them. To collect honey, beekeepers need a veiled helmet for protection, a tool for cutting comb, and a smoker for tranquilizing the bees. Maintaining the hive includes protecting the colony against diseases, parasites, and predators.

The science of beekeeping is known as apiculture. Apiculture makes use of low-cost, locally available resources that yield quick results. Honey bees are important for cross pollination and crop yield improvement, which is a profitable venture with environmental, socioeconomic and cultural implications. However, due to some constraints such as improper harvesting, bee diseases, pests and predators, poisoning from agro-chemicals and deforestation, beekeeping expansion has been slow.


**Chairperson IQAC
Principal,**

G. P. Porwal Arts, Comm &
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SINDGI-586128. College Code: 5234


Coordinator IQAC

G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128


HOD

Dept. of Zoology,
G.P.Porwal Arts, Commerce & Science
College, SINDAGI. Dist: Vijayapur



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COLLEGE, SINDGI – 586 128 (Dist : Vijayapur. Karnataka State)**

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DEPARTMENT OF ZOOLOGY


Certificate Course Out Comes of "BEE-KEEPING"(APICULTURE)

The learner will be able to understand:

1. The learner will be able to manage beehives for honey production and pollination.
2. The course will be useful for providing self-employment to the learner.
3. Beekeeping will be useful in the pollination of the flora.
4. The learner will be able to understand the marketing of various bee products.
5. The learner will be able to understand the basics about beekeeping tools, equipment, and managing beehives.
6. The learner will be able to understand the basic life cycle of the honeybees.
7. The learner will be able to understand different beekeeping tools and equipment. Bee Enemies, Diseases, Pesticide Poisoning The learner will be able to understand:
8. The learner will be able to understand bee enemies & various types of bee diseases.
9. The learner will be able to understand pollination conservation methods.
10. The learner will be able to understand pesticide poisoning & health of bees. Paper
- 11: Practical in Apiculture The learner will be able to understand:
12. The learner will be able to learn and handle honey bees' colony.
13. The learner will be able to learn the life cycle & economic importance of Apiculture.
14. The learner will be able to learn the Social behaviour of honeybees.
15. The learner will be able to learn the process of feeding & honey extraction methods & management of bee diseases.


Chairperson IQAC
Principal,
G. P. Porwal Arts, Comm &
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SINDGI-586128. College Code: 5231


Coordinator IQAC
G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128


HOD
Dept. of Zoology,
G.P.Porwal Arts, Commerce & Science
College, SINDAGI. Dist: Vijayapur

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Department of Zoology


Certificate Course
“Bee-keeping(Apiculture)”
SYLLABUS


Unit:1. Introduction , Species of Honey Bees, Life history	10 Hrs
Unit:2. Methods of Bee-Keeping	10 Hrs
Unit:3. Products of bees & their economic importance	10 Hrs
Total	30 Hrs

Board of Studies:

- | | | |
|----------------------------|---|----------------|
| 1. Prof. D.M.Patil | : | Chairman & HOD |
| 2. Prof. D.M.Sarashetti | : | Member |
| 3. Prof. Nandita S. Hulgol | : | Member |


Coordinator IQAC
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Dept. of Studies in Zoology
P. Porwal, Arts, Science and Commerce
College SINDGI, Dist: Bijapur.

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DEPARTMENT OF ZOOLOGY


Certificate Course
"Bee- keeping"(Apiculture)

THEORY TIME TABLE: 2020-21

DAY	TIME	NAME OF THE FACULTY
	Theory	
Monday	2.00pm – 3.00pm	Prof. D.M. Sarashetti
Tuesday		
Wednesday		
Thursday	2.00pm – 3.00pm	Prof. Nandita.S.Hulgol
Friday		
Saturday		


Coordinator IQAC

G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128


Dept. of Studies in Zoology
G. Porwal, Arts, Science and Commerce
College SINDGI, Dist: Bijapur,


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Date: 20-05-2021

Department of Zoology

Notice

It is hereby informed to all the students of B.Sc. VI semester that Certificate Course on "Bee- keeping" (Apiculture) will be started in our college from 26-05-2021. Hence interested students may apply on or before 23-05-2021.


Coordinator IQAC

G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128


Contact:

Prof. D.M.Sarashetti

Prof. Nandita S. Hulgol


Chairperson IQAC
Principal,

G. P. Porwal Arts, Comm &
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SINDGI-586128. College Code: 5234


Head
Dept. of Studies in Zoology
G. Porwal, Arts, Science and Commerce
College SINDGI Dist: Belgaum.



S.P.V.V.S'S

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DEPARTMENT OF ZOOLOGY
CERTIFICATE COURSE 2020-21

CLASS : B.Sc. VI SEM

List of the Students

SI No.	Name of the Students	Signature
1	SHRUTI LAKSHMAN GUTTEDAR	
2	GIREESH HADAPAD	
3	MANJULA DYAVAPPA BIRADAR	
4	PRIYANKA MATHSHAPATI	
5	NEELAMMA MAHADEVAPPA HALAKERI	
6	JYOTI BADIGER	
7	NANDITA HIREMATHSH	
8	GEETA NAYAK	
9	MEGHA	
10	LAXMI PYARASABADI	
11	BHAGYASHREE KALASHETTI	
12	VISHALAKSHI HATTI	
13	BHAGYASHREE	
14	MANDAR GOGI	
15	NAVEENKUMAR MALLAPPA SINDAGI	
16	NARAYANA NAIK	
17	AYISYA BAGAWAN	
18	ANITA PAWAR	
19	TABASUM JAMADAR	
20	VIJAYALAXMI D KANTIKARMATHSH	
21	IRAMMA HUGGI	
22	SAKKUBAI S CHAVAN	
23	PREMA SARJAPUR	
24	SHILPA	
25	SPOORTHI SHIVASHARANA GUGGARI	
26	UZMATHSABASUM KHATIB	
27	SHWETA ARALIMATHSH	

28	BAVARAMMA	
29	RESHMABEGUM B KOJAGER	<u>RM</u>
30	SOUNDARYA M DESAI	<u>R</u>
31	ASHAMMABEGUM B KOJAGER	<u>SD</u>
32	UJWALA	<u>UJ</u>
33	DEEPA M KARANAL	<u>DM</u>
34	RAJASHEKHARAYASWAMY HIEMATHSH	<u>RH</u>
35	HANAMANT ALLAGI	<u>HA</u>
36	POOJA MYALAGI	<u>AJ</u>
37	ASMA JARDI	<u>AJ</u>
38	MOHMADJAVED JARDI	<u>MA</u>
39	GURUPAD BIRADAR	<u>GB</u>
40	SOMANAGOUDA BASAVARAJ KONNUR	<u>SK</u>
41	NINGAPPA BHASAGI	<u>NB</u>
42	VIDYADHAR MANASUNAGI	<u>VD</u>
43	MAHMADASHEEF DEVARANAVADAGI	<u>MD</u>
44	AMIT M RATHOD	<u>AM</u>
45	SHIVANAGOUDA BIRADAR	<u>SB</u>
46	DEVENDRA GUTTEDAR	<u>DB</u>
47	PRAFUL KURUMALL	<u>PB</u>
48	LAKSHMEEPUTR	<u>L</u>
49	SUVARNA BIRADAR	<u>SB</u>
50	MALLIKARJUN BIRADAR	<u>MB</u>
51	MOHAMMED SARFARAZ MANNUR	<u>MS</u>
52	AMEERPATEL	<u>AP</u>
53	ASIK	<u>AS</u>
54	VISHALA	<u>V</u>
55	PAVAN TALAKERI	<u>PT</u>
56	ABHISHEK I KUCHABAL	<u>AK</u>
57	RAMESHA	<u>RM</u>
58	SHARANABASU BALAGANOR	<u>SB</u>
59	MANJUNATH BABALESWAR	<u>MB</u>
60	CHAITRA BIRADAR	<u>CB</u>
61	HANAMANT KALASHETTI	<u>HK</u>
62	LINGARAJ SALOTAGI	<u>LS</u>
63	MALASHREE SHRISHAIL PUJAR	<u>MS</u>
64	UMME HABIBA	<u>UH</u>


HOD


Principal,


Coordinator IQAC

Dept. of Zoology,

G. P. Porwal Arts, Comm &

G. P. PORWAL ARTS, COM &

Porwal Arts, Commerce & Science

V. V. Salimath Sc. College

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SINDGI-586128. College Code: 5234

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SINDGI-586128.

G.P. PORWAL ARTS, COMMERCE & V.V. SALIMATH SCIENCE COLLEGE, SINDAGI

SUBJECT : Zoology			B.S.C. VI SEMESTER										CERTIFICATE COURSE										2020-21														
No.	RegNo.	StudentName	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
1		SHRUTI LAKSHMAN GUTTEDAR	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S			
2		GIREESH HADAPAD	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		
3		MANJULA DYAVAPPA BIRADAR	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M		
4		PRIYANKA MATHSHAPATI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
5		NEELAMMA MAHADEVAPPA HALAKERI	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
6		JYOTI BADIGER	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	
7		NANDITA HIREMATHSH	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
8		GEETA NAYAK	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
9		MEGHA	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	
10		LAXMI PYARASABADI	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	L	
11		BHAGYASHREE KALASHETTI	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
12		VISHALAKSHI HATTI	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V
13		BHAGYASHREE	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
14		MANDAR GOGI	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M

MOD
 Dept. of Zoology,
 P.Porwal Arts, Commerce & Science
 College, SINDAGI, Dist: Vijayanpur

Co-ordinator IQAC
 G. P. Porwal Arts, Comm & V. V. Salimath
 Science College, SINDAGI, Dist: Vijayanpur

Principal,
 G. P. Porwal Arts, Comm. &
 V. V. Salimath Sc. College,
 SINDAGI, Dist: Vijayanpur

No.	RegNo.	StudentName	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31						
15		NAVEENKUMAR MALLAPPA SINDAGI	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N			
16		NARAYANA NAIK	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
17		AYISYA BAGAWAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
18		ANITA PAWAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
19		TABASUM JAMADAR	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T		
20		VIJAYLAXMI D KANTIKARMATHSH	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V	V		
21		IRAMMA HUGGI	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I		
22		SAKKUBAI S CHAVAN	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S		
23		PREMA SARJAPUR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
24		SHILPA	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S		
25		SPOORTHI SHIVASHARANA GUGGARI	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
26		UZMATHSABASUM KHATIB	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U		
27		SHWETA ARALIMATHSH	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
28		BAVARAMMA	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
29		RESHMABEGUM B KOJAGER	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
30		SOUNDARYA M DESAI	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
31		ASHAMMABEGUM B KOJAGER	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
32		UJWALA	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	

No.	RegNo.	StudentName	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
33		DEEPA M KARANAL	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK	DK		
34		RAJASHEKHARAYASWAMY HIREMATHSH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH	RH		
35		HANAMANT ALLAGI	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL	HL		
36		POOJA MYALAGI	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM	PM		
37		ASMA JARDI	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ		
38		MOHMADJAVED JARDI	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ	MJ		
39		GURUPAD BIRADAR	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB	GB		
40		SOMANAGOUDA BASAVARAJ KONNUR	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK	SK		
41		NINGAPPA BHASAGI	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB	NB		
42		VIDYADHAR MANASUNAGI	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	VM	
43		MAHMADASHEEF DEVARANAVADAGI	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	MD	
44		AMIT M RATHOD	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	AR	
45		SHIVANAGOUDA BIRADAR	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	
46		DEVENDRA GUTTEDAR	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	DG	
47		PRAFUL KURUMALL	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	PK	
48		LAKSHMEEPUTR	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	LP	
49		SUVARNA BIRADAR	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	
50		MALLIKARIJUN BIRADAR	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB

No.	RegNo.	StudentName	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
51		MOHAMMED SARFARAZ MANNUR	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	MS	
52		AMEERPADEL	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	
53		ASIK	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	
54		VISHALA	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	VS	
55		PAVAN TALAKERI	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	PT	
56		ABHISHEK I KUCHABAL	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	
57		RAMESHA	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	RS	
58		SHARANABASU BALAGANOOR	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	SB	
59		MANJUNATH BABALESHWAR	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB	MB
60		CHAITRA BIRADAR	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB	CB
61		HANAMANT KALASHETTI	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	HK	
62		LINGARAJ SALOTAGI	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS	LS
63		MALASHREE SHRISHAIL PUJAR	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP
64		UMME HABIBA	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH	UH

HOD
Dept. of Zoology,
Porwal Arts, Commerce & Science
College, SINDAGI, Dist: Vijayapur

Co-ordinator IAC
C. P. Porwal Arts, Comin & V. V. Salmath
Science College, SINDAGI-586128, Dist: Vijayapur

Principal,
C. P. Porwal Arts, Comin &
V. V. Salmath Sc. College,
SINDAGI-586128, Dist: Vijayapur

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Accredited at B(2.42 CGPA)by NAAC

DEPARTMENT OF ZOOLOGY

**Certificate Course
"Bee- keeping"(Apiculture)
(B.Sc. VI Semester Only)
Internal Test**

Time: 1 Hr

Question Paper 2020-21

Max. Marks: 20

Q I. Answer any five questions:

2x5=10

1. Define Apiculture ?
2. Name the species of Bee?
3. Mention the castes of Honey Bee ?
4. Mention the Bi-products of Honey Bee ?
5. Write any two methods of Bee-Keeping ?
6. Write any two economic importance of Honey?

Q II. Answer any one:

1x10 = 10

- a. Write the life - history of Honey bee?

OR


- b. Explain products & Bi-products of Honey bee?


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**Chairperson IQAC
Principal,**

G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234


Dept. of Studies in Zoology
P. Porwal, Arts, Science and Commerce
College SINDGI, Dist: Bijapur.



STUDENT'S NAME:	15	ROLL NO.:	
CLASS:	20	DATE:	
SUBJECT:			

Name:- Vijayalaxmi Kantikarmath
B.Sc. Visem

Q.I

1) Apiculture :- is the practice of keeping honey bees for the purpose of extracting honey & wax from their combs or beehives.

2) Species of Honey Bee are

- 1) Apis andreniformis
- 2) Apis cerana
- 3) Apis dorsata

3) There are two Honey Bee sexes, 1) male and female 2) two female castes.

4) B.I-products of Honey Bee are Pollen, propolis, honey, bee bread, royal jelly and wax

5) * Commercial pollination of fruit and vegetable crops

* Honey is more valuable for nutrition and it having high commercial value in market

Q.II

a) Life-history of Honey Bee.

The life cycle of Honey Bees is divided into 4 stages :- 1) Egg 2) Larva and Pupal, and adult stage

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College, SINDAGI, Dist: Vijayapur

adult

Stage 1 :- Queen bee is the only bee in the colony who is capable of laying about 2000 to 3000 eggs in one day.

2) Stage 2 :- The larval stage
 * The difference between a worker and the queen bee is made 3 days after the egg transforms into larval and 5 days after the egg is laid in the beehive.

3) Stage 3 :- The pupal stage
 Here the bee has developed parts like wings, eyes, legs and smaller body hair that physically appears

4) Stage 4 :- Adult stage
 * Once the pupa is matured the new adult bee chews its way out of the closed cell.

~~HOD~~
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 College, SINDAGI. Dist. Vijayapur

~~Coordinator IQAC~~
Coordinator IQAC
 G. P. PORWAL ARTS, COMMERCE &
 V.V. SALIMATH Sc. College,
 SINDAGI-586128

~~Chairperson IQAC~~
Chairperson IQAC
PRINCIPAL,

~~Chairperson IQAC~~
Chairperson IQAC
Principal,
 G. P. Porwal Arts, Comm &

ROOPAL

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DEPARTMENT OF ZOOLOGY

Certificate Course


“Bee- keeping”(Apiculture)

Statement of marks 2020-21

Sl no	Name of the students	Class	Theory (20 marks)	Remarks
1	Bavaramma	VI Sem	18	Pass
2	Ashmabegum Kojagar	VI Sem	17	Pass
3	Vijayalaxmi Kantikarmath	VI Sem	15	Pass
4	Reshmabegum Kojagar	VI Sem	16	Pass
5	Soundarya Desai	VI Sem	17	Pass
6 *	Ujwala	VI Sem	18	Pass
7	Deepa Karnal	VI Sem	16	Pass
8	Shweta Aralimath	VI Sem	15	Pass
9	Uzmatabasum Khatib	VI Sem	16	Pass
10	Spoorti S Guggari	VI Sem	18	Pass
11 *	Bhagyashree	VI Sem	19	Pass
12	Pooja Myalagi	VI Sem	14	Pass
13	Bhagyashree Kalashetti	VI Sem	15	Pass
14	Sakkubai Chavan	VI Sem	16	Pass
15 *	Shilpa	VI Sem	16	Pass
16	Manjula Biradar	VI Sem	16	Pass
17	Asma Jardi	VI Sem	15	Pass
18	Mandar Gogi	VI Sem	16	Pass
19	Vishalakshi Hatti	VI Sem	18	Pass
20	Laxmi Pyarasabadi	VI Sem	19	Pass
21	Megha	VI Sem	14	Pass
22	Vinod	VI Sem	15	Pass
23 *	Narayan Naik	VI Sem	16	Pass
24	Pavan Talakeri	VI Sem	16	Pass
25	Naveenkumar Sindagi	VI Sem	19	Pass
26	Somanagouda	VI Sem	18	Pass
27	Girish Hadapad	VI Sem	18	Pass
28	Mallikarjun Biradar	VI Sem	16	Pass
29 *	Praful Kurmal	VI Sem	15	Pass
30	Nandita Hiremath	VI Sem	18	Pass


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Principal,
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DEPARTMENT OF ZOOLOGY

APPLICATION FORM



1. Name of the course: B.Sc. - Bee-keeping (Apiculture)
2. Year of the Course: 2020 - 2021
3. CLASS: B.Sc V semester

General Information of the Candidate:

Name of the student: Laxmi Pyarasabadi

Sex : Male / Female

Date of Birth: 9-6-2000

Caste: TLB

Annual Income: 50,000

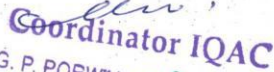
Permanent Address: Neax Laxmi temple Nidagundi
Ta. B. Bagewadi Dist. Vijayapur

DECLARATION

Ph.no - 7760296168

I hereby certify that above information furnished by me is true to the best of my knowledge and belief. I shall regularly attend all theory and practical classes in the college, in case shortage of attendance I may not be permitted to appear for the examination. Further I declare that I shall abide by the rules and regulation of the college and adhere to the discipline.

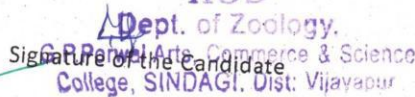

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Coordinator IQAC

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SINDGI-586128

Chairperson IQAC
Principal,

G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College


Signature of the Candidate
Dept. of Zoology,
G.P.Porwal Arts, Commerce & Science
College, SINDGI, Dist: Vijayapur

CERTIFICATE COURSE ON

"Bee-Keeping"
Academic Year 2020-2021.

Minutes of Meeting

Date:

Time: 11:00 AM

A meeting is called in the Dept of Zoology in the presence of Principal for the formation of 'BOS' to introduce the 'Certificate Course' for ~~BOS~~ students for the academic year 2020-2021.

Attendents:

1) Principal - R.S. Bhoosbelli

2) Prof: - D.M. Patil HOD

3) Prof: - D.M. Sarasbelli

4) Prof: - V.V. Tirali

Meeting Agenda:

1) Formation of 'BOS' for the introduce of certificate course ~~is in~~ ~~structure~~ "Bee-Keeping"

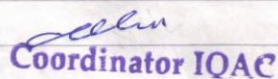
2) Syllabus preparation ~~about~~ for Certificate Course.

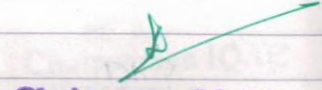
3) Duration of the certificate course

4) Any other discussion with the permission of the Chair.


HOD

Dept. of Zoology.


Coordinator IOAC


Chairperson IOAC

ACTION TAKEN.

As per agenda it has been resolved unanimously following members as 'BOS' for the certificate course in zoology.

BOS-members of the Certificate course is for academic years 2020-2021 only.

1) Principal - R. S. Ghosbetti - chairman

2) Prof: D. M. Patil. HOD - Member

3) Prof: D. M. Sarabetti - Member

4) Prof: V. V. Jirali - Member

Proceedings:

→ The 'BOS' committee prepared the Syllabus for Certificate course on 'Sericulture'.

→ The Committee decided the duration of the course is about 30 hrs.

→ The certificate course syllabus is student oriented.

→ The committee has decided the date & time for the course by preparing time-table.

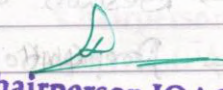

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DEPARTMENT OF ZOOLOGY
Certificate Course
"Bee-keeping"(Apiculture)

Student Attendance-2020-21

Sl no.	Name of the students	Class	Signature
1	Bavaramma	VI Sem	Bav
2	Ashmabegum Kojagar	VI Sem	Ashma
3	Vijayalaxmi Kantikarmath	VI Sem	Vijayal
4	Reshmabegum Kojagar	VI Sem	Reshma
5	Soundarya Desai	VI Sem	Soundarya
6	Ujwala	VI Sem	Ujwala
7	Deepa Karnal	VI Sem	Deepa
8	Shweta Aralimath	VI Sem	Shweta
9	Uzmatabasum Khatib	VI Sem	Uzma
10	Spoorti S Guggari	VI Sem	Spoorti
11	Bhagyashree	VI Sem	Bhagyashree
12	Pooja Myalagi	VI Sem	Pooja
13	Bhagyashree Kalashetti	VI Sem	Bhagyashree
14	Sakkubai Chavan	VI Sem	Sakkubai
15	Shilpa	VI Sem	Shilpa
16	Manjula Biradar	VI Sem	Manjula
17	Asma Jardi	VI Sem	Asma
18	Mandar Gogi	VI Sem	Mandar
19	Vishalakshi Hatti	VI Sem	Vishalakshi
20	Laxmi Pyarasabadi	VI Sem	Laxmi
21	Megha	VI Sem	Megha
22	Vinod	VI Sem	Vinod
23	Narayan Naik	VI Sem	Narayan
24	Pavan Talakeri	VI Sem	Pavan
25	Naveenkumar Sindagi	VI Sem	Naveenkumar
26	Somanagouda	VI Sem	Somanagouda
27	Girish Hadapad	VI Sem	Girish
28	Mallikarjun Biradar	VI Sem	Mallikarjun
29	Praful Kurmal	VI Sem	Praful
30	Nandita Hiremath	VI Sem	Nandita

Coordinator IQAC
G. P. PORWAL ARTS, COM. &
V.V.SALIMATH Sc. College,
SINDGI-586128

Chairperson IQAC
PRINCIPAL,

HOD
Dept. of Studies in Zoology
G. Porwal, Arts, Science and Commerce
College SINDGI, Dist: Bijapur.

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G.P.PORWAL ARTS, COMMERCE & V.V.SALIMATH SCIENCE COLLEGE AND
BHASKARACHARYA-II P.G.CENTRE SINDGI-586 128
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Accredited at B(2.42 CGPA)by NAAC

**Department of Zoology
Certificate Course
Bee-Keeping(Apiculture)**


NOTICE


It is hereby informed to all the students of B.Sc VI Sem who have enrolled for Certificate Course should attend Theory examination as per the following Time Table.

Time- Table for Theory Examination

	Date	Time
THEORY	30/06/2021	9.00-10.00am


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College SINDGI, Dist: Bijapur.


Chairperson IQAC
Principal,
G. P. Porwal Arts, Comm &
V. V. Salimath Sc. College
SINDGI-586128. College Code: 5234

Sl. No.	Regd. No.	Student Name	Cat	G	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
1	S1828401	ABHISHEK I KUCHABAL	SC	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	
2	S1828409	AMEERPADEL	IIB	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	S1828410	AMIT HEMALU CHAVAN	SC	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	S1828411	AMIT M RATHOD	SC	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	S1828412	ANITA PAWAR	SC	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	S1828416	ASHAMMABEGUM B KOJAGER	IIB	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	S1828420	ASIK	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	S1828421	ASMA JARDI	IIB	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	S1828422	AYISYA BAGAWAN	IIB	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	S1828428	BAVARAMMA	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	S1828434	BHAGYASHREE	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	S1828438	BHAGYASHREE KALASHETTI	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	S1828443	CHAITRA BIRADAR	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	S1828447	DEEPA M KARANAL	SC	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	S1828448	DEVENDRA GUTTEDAR	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	S1828452	GEETA NAYAK	SC	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	S1828454	GIREESH HADAPAD	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	S1828455	GURUPAD BIRADAR	IIB	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	S1828457	HANAMANT ALLAGI	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	S1828458	HANAMANT KALASHETTI	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

HOD
 Dept. of Zoology,
 G.P.Porwal Arts, Commerce & Science

Coordinator IQAC
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 V.V.SALIMATH SC. COLLEGE,
 SINDGI

Chairperson IQAC
PRINCIPAL,

21	S1828463	JYOTI BADIGER	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	S1828470	LAKSHMEEPUTR	IIB	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	S1828472	LAXMI PYRASABADI	IIB	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	S1828473	LINGARAJ SALOTAGI	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	S1828476	MAHAMADASHEEF DEVARANAVADAGI	IIB	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	S1828478	MALASHREE SHRISHAIL PUJAR	SC	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	S1828480	MALLIKARJUN BIRADAR	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	S1828482	MANDAR GOGI	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
29	S1828483	MANJULA DYAVAPPA BIRADAR	C-I	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	S1828484	MANJUNATH BABALESWAR	C-I	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	S1828487	MEGHA	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
32	S1828488	MOHAMMED SARFARAZ MANNUR	IIB	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
33	S1828489	MOHMADJAVED JARDI	IIB	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	S1828491	MUTTURAJ DODAMANI	SC	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
35	S1828492	NANDITA HIREMATH	IIB	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	S1828493	NARAYANA NAIK	SC	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
37	S1828494	NAVEENKUMAR MALLAPPA SINDAGI	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
38	S1828495	NEELAMMA MAHADEVAPPA HALAKERI	IIA	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
39	S1828497	NINGAPPA BHASAGI	IIA	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
40	S1828501	PAVAN TALAKERI	SC	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
41	S1828505	PRAFUL KURUMALL	SC	M	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
42	S1828509	PREMA SARJAPUR	SC	F	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Coordinator IQAC
 G.P.PORWAL ARTS, COM. &
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 SINDGI

Chairperson IQAC
PRINCIPAL,

Page 2 of 3



S.P.V.V.S'S

G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE

COLLEGE, SINDGI – 586 128 (Dist : Vijayapur. Karnataka State)

Affiliated to Rani Channamma University, Belagavi

Accredited at 'B' Grade (2.42 CGPA) by NAAC

E-mail: gppprincipal@gmail.com Web: www.gppvvs.ac.in Ph: 08488-221244 Mobile : 9611032604

DEPARTMENT OF ZOOLOGY

INAUGURATION OF CERTIFICATE COURSE

"Bee-Keeping"

2020-2021

Date:02/06/2021

To,

The Coordinator,
IQAC
G.P.Porwal Arts Comm and V V Salimath Science college
Sindagi

Sub: Request for Permission to Inauguration of certificate course...

Sir/Madam,

With reference to subject cited above I would like to bring to your kind information that; our Department is going to start Certificate course for the academic year **2020-2021** to B.Sc- VI Sem Students in the Month of **June 2021**. So on this occasion we would like to inaugurate this function on **05/06/2021**. Kindly permit us the same for the welfare of our students. Hoping that the authority will do the needful and oblige

Thanking you

Place; Sindgi


Date: 02/06/2021


Head of Department,

Dept. of Zoology,
G.P.Porwal Arts, Commerce & Science
College, SINDAGI, Dist: Vijayapur


Co-ordinator IQAC

G. P. Porwal Arts, Comm & V. V. Salimath
Science College, SINDGI-586128, Dist: Vijayapur


Principal,

G. P. Porwal Arts, Comm. &
V. V. Salimath Sc. College,
SINDGI-586128, College Code: 9734



S.P.V.V.S'S
G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE
COLLEGE, SINDGI – 586 128 (Dist : Vijayapur. Karnataka State)

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E-mail: gppprincipal@gmail.com Web: www.gppvvs.ac.in Ph: 08488-221244 Mobile : 9611032604

Ref. No.:.....

Date :
Date: 03/06/2021

To,
Head,
Department of Zoology

Sub: Permission to Inaugurate the certificate course
Ref : Your letter dated: 02/06/2021

Sir/Madam,

With reference to subject and reference cited above I herewith permit you to Inaugurate the certificate course on "Bee-Keeping" for B.Sc-VI Sem Students for this academic year 2020-2021

Thanking you,

Place: Sindgi
Date: 03/06/2021


HOD

Dept. of Zoology,
G.P. Porwal Arts, Commerce & Science
College, SINDGI. Dist: Vijayapur


Coordinator, IQACAC

G. P. Porwal Arts, Comm & V. V. Salimath
Science College, SINDGI-586128. Dist: Vijayapur


Principal,

G. P. Porwal Arts, Comm. &
V. V. Salimath Sc. College,
SINDGI-586128. College Dist:



S.P.V.V.S'S
G.P.PORWAL ARTS, COMMERCE AND V.V.SALIMATH SCIENCE
COLLEGE, SINDGI – 586 128 (Dist : Vijayapur. Karnataka State)

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E-mail: gppprincipal@gmail.com Web: www.gppvvs.ac.in Ph: 08488-221244 Mobile : 9611032604

Ref. No.:.....

DEPARTMENT OF ZOOLOGY

Date :


2020-2021

Date:03/06/2021

NOTICE

It is hereby informed to all the B.Sc Zoology students that Inauguration of Certificate Course on "Bee-Keeping" for this academic year 2020-2021 is held on 05/06/2021. So all the students of Zoology attend the function without fail.


Co-ordinator IQAC
G. P. Porwal Arts, Comm & V. V. Salimath
Science College, SINDGI-586128. Dt:Vijayapur


HOD
Dept. of Zoology,
G.P.Porwal Arts, Commerce & Science
College, SINDAGI. Dist: Vijayapur



Principal,
G. P. Porwal Arts, Comm. &
V. V. Salimath Sc. College,
SINDGI-586128. College Code: 1224

Inauguration of Certificate Course on "Bee-Keeping" for this academic year 2020-2021 is held on 05/06/2021. So all the students of Zoology attend the function without fail.

HOD

Inauguration of Certificate Course 2020-21

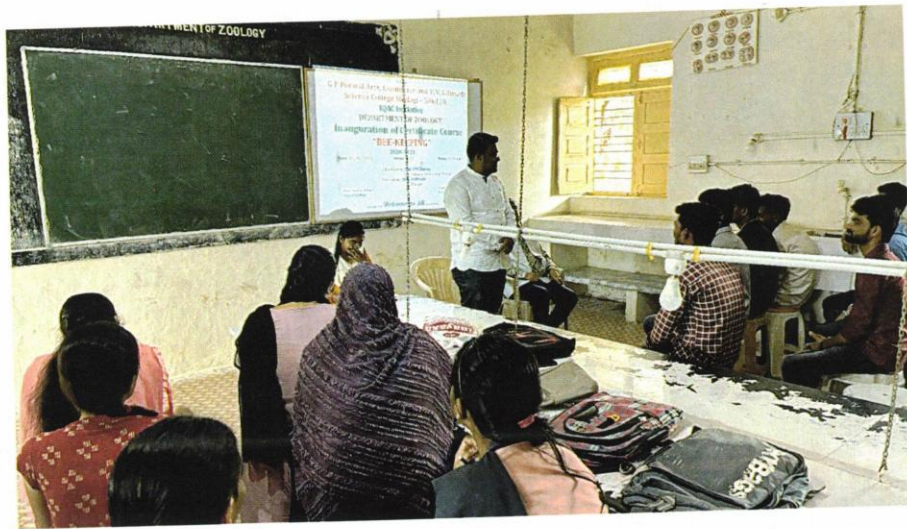
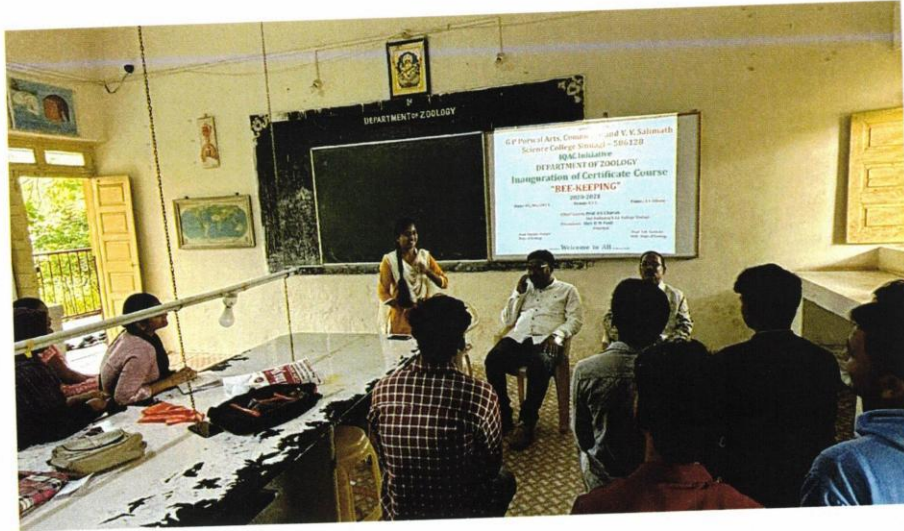




HOD
Dept. of Zoology,
G. P. Porwal Arts, Commerce & Science
College, SINDAGI. Dist: Vijayapur



Co-ordinator IQAC
G. P. Porwal Arts, Comm & V. V. Salimath
Science College, SINDGI-586128. Dt:Vijayapur


Principal,
G. P. Porwal Arts, Comm. &
V. V. Salimath Sc. College
SINDGI-586128. College Code:51

Inauguration of Certificate Course 2020-21




HOD
Dept. of Zoology,
P. Porwal Arts, Commerce & Science
College, SINDAGI, Dist: Vijayapur


Co-ordinator IQAC
G. P. Porwal Arts, Comm. & V. V. Salimath
Science College, SINDGI-506128, Vijayapur


Principal,
G. P. Porwal Arts, Comm. &
V. V. Salimath Sc. College,
SINDGI-506128, College, SINDGI-506128

S.P.V.V.S.S

**G P Porwal Arts , Commerce and V. V. Salimath Science College
Sindagi – 586128**

IQAC Initiative

DEPARTMENT OF ZOOLOGY

**Inauguration of Certificate Course
2020-2021**

“Bee-Keeping”

Date: 05/06/2021

Venue: G15

Time: 10:30am

Chief Guet: Prof: S V Chavan
Shri Padmaraj B.Ed College Sindagi

President : Prof. D.M.Patil
Principal

Guest : Miss.Jyoti.Angadi
Lecturer Dept.of Botany

Miss. Nandita hulagol
HOD , Dept. of Zoology

Prof:D.M.Sarashetti
HOD.Dept. of Zoology

..... Welcome to All

Event Report- 2020-2021


1.	Name of the Department	Department of Zoology
2.	Name of the Event Organized	CERTIFICATE COURSE
3.	Title of the Event	“Inauguration Function”
4.	Date of Event	05/06/2021
5.	Participants	B.Sc. Zoology Students
6.	Name of the Guest Speaker	Prof.Sudhakar.V Chavan Sri.Padmaraj B.Ed College Sindagi
7.	Objective of the Event	Importance of Certificate course
8.	Outcome of the event	Certificate course of students use to self Employment, Courier development and Enter pruner .
9.	Report	A function was arranged by Department of Zoology. The function was started with welcome of Guest by Prof.D.M.Sarashetti.HOD, Dept. of Zoology. Miss.Nandita Hulagol.Dept.of Zoology introduce the deligates. The Chief guest Prof.S.V.Chavan Spoke about certificate course , it was very fruit full.Miss.Jyoti Angadi Dept.of Botany were as a guest preside over the function and proposed vote of thanks.


HOD

Dept. of Zoology,
G.P. Porwal Arts, Commerce & Science
College, SINDAGI, Dist: Vijayapur


Co-ordinator IQAC

G. P. Porwal Arts, Comm. & V. V. Salimath
Science College, SINDAGI-586128. Dist: Vijayapur


Principal,

G. P. Porwal Arts, Comm. &
V. V. Salimath Sc. College,
SINDAGI-586128. Dist: Vijayapur