

**Bharati Vidyapeeth's,  
Dr. Patangrao Kadam Mahavidyalaya, Sangli.**

**Add on Course  
TERM – II (2022-2023)**

**INDEX**

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**Bharati Vidyapeeth's  
Dr. Patangrao Kadam Mahavidyalaya Sangli.**

**Department of Zoology**

**Add on Course**

**TERM – II (2022-2023)**

**Name of the Course- Silkworm Biology**

**Name of the Convener- Dr. Mrs. Varsha Sandip Kumbhar**



**Bharati Vidyapeeth's**  
**Dr. Patangrao Kadam Mahavidyalaya Sangli.**  
**Department of Zoology**  
**Add on Course**  
**In**  
**Silkworm Biology**  
**TERM – II (2022-2023)**

**Students List**

Sr. No	Name of Student
1	Kale Lata Jalindar
2	Kamble Akshay Arun
3	Kamble Pallavi Dilip
4	Kamble Prathmesh Sagar
5	Kamble Shrutika Avinash
6	Kataria Tavneet Ramandeepsingh
7	Kengar Anuradha Sanjay
8	Kevat Annu Ramkesh
9	Kevat Rutuja Dharamaraj
10	Kewat Sushil Ramnaresh
11	Kolekar Swapnil Ashok
12	Koli Sourabh Ankush
13	Ladi Prathamesh Prakash
14	Londhe Neha David
15	Londhe Shraddha Sukhadev
16	Madiwal Mahesh Bapu
17	Malame Vishal Suresh
18	Malape Shravani Mohan
19	Maledar ramu sadashiv





**Department of Zoology**  
Add On course in Zoology  
**Silkworm Biology**  
**Syllabus**

**Paper I- Silkworm Biology**

- 1) **History of Sericulture**
- 2) **Scope and advantages of sericulture**
- 3) **Systematic position and life cycle of mulberry and non mulberry silkworms.**
  - a) Mulberry silkworm
  - b) Non –Mulberry silkworm- Tasar silkworm ,Eri silkworm and Muga silkworm.
- 4) **Types of silkworm and their morphology**
  - a) **Mulberry silkworm** –Egg, Larva, Pupa and Adult
  - b) **Tasar silkworm** –Egg, Larva, Pupa and Adult
  - c) **Eri silkworm** –Egg, Larva, Pupa and Adult
  - d) **Muga silkworm** –Egg, Larva, Pupa and Adult

**Paper II- Silkworm Rearing**

- 1) **Study of rearing house**
- 2) **Raring appliances and their uses**-Rearing trays, rearing rack, feeding stand, chopping knife etc.
- 3) **Maintenance of optimum condition for rearing** – Temperature, Humidity and Light.
- 4) **Incubation and black boxing of eggs.**
- 5) **Spacing and bed cleaning.**
- 6) **Rearing methods**- Chowki rearing and late age rearing
- 7) **Harvesting and marketing of cocoons.**





## Practicals

- 1) Study and collection of different types of silkworms.
- 2) Morphological study of mulberry silkworm- Egg , Larva, Pupa and Adult.
- 3) Study life cycle of mulberry silkworm
- 4) Study of rearing equipments and their use
- 5) Study of chowki and late age rearing
- 6) Identification and characteristics of the mature worms
- 7) Visit to farmers rearing centers.



**Bharati Vidyapeeth's**  
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**Department of Zoology**

**Add on Course**

**In**

**Silkworm Biology**

**TERM – II (2022-2023)**

**Time-Table**

**THEORY AND PRACTICAL**

<b>Period</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>
10.00 - 11.00	Theory	Theory	Practical

*V. S. Kumbhar*  
*Dr. V. S. Kumbhar*

*[Signature]*  
Principal,  
Dr. Patangrao Kadam Mahavidyalaya,  
Sangli.



**Bharati Vidyapeeth's**  
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**Department of Zoology**  
**Add on Course**  
**In**  
**Silkworm Biology**  
**TERM – II (2022-2023)**

**Teaching Faculty— Dr. Varsha Sandip Kumbhar**



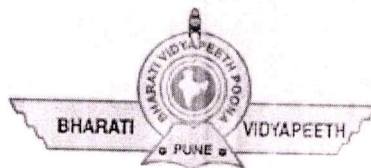


**Bharati Vidyapeeth's**  
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**Department of Zoology**  
**Add on Course**  
**In**  
**Silkworm Biology**  
**TERM – II (2022-2023)**  
**Workload Distribution**

Name of Teacher	B. Sc. I	
	Theory	Practical
Dr. Varsha Sandip Kumbhar	20	10



  
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**Bharati Vidyapeeth's**  
**Dr. Patangrao Kadam Mahavidyalaya, Sangli**

**TEACHING PROGRAMME 2022-2023**

**Term I/ II From - November 2022 To January 2023**

- 1) **Name of Teacher:** Dr. Varsha Sandip Kumbhar      2) **Class---** B. Sc. I  
3) **Title of the Paper :** Study of Sericulture      4) **Date of commencement of Lecture** 04/11/2022  
5) **No. of lectures per week** --- 03      6) **Total Lectures required** -30

Month	Topics to be covered (in detail)	No of Lectures required
November	<p style="text-align: center;"><b>Paper I- Silkworm Biology</b></p> <p>1) <b>History of Sericulture</b></p> <p>2) <b>Scope and advantages of sericulture</b></p> <p>3) <b>Systematic position and life cycle of mulberry and non mulberry silkworms.</b></p> <p style="padding-left: 40px;">a) Mulberry silkworm</p> <p style="padding-left: 40px;">b) Non -Mulberry silkworm- Tasar silkworm ,Eri silkworm and Muga silkworm.</p> <p><b>Practicals---</b> 1 ) Study and collection of different types of silkworms.</p>	08



November	<p>2) Morphological study of mulberry silkworm- Egg , Larva, Pupa and Adult.</p> <p>3) Study life cycle of mulberry silkworm</p>	04
December	<p>4) <b>Types of silkworm and their morphology</b></p> <p>a) <b>Mulberry silkworm</b> –Egg, Larva, Pupa and Adult</p> <p>b) <b>Tasar silkworm</b> –Egg, Larva, Pupa and Adult</p> <p>c) <b>Eri silkworm</b> –Egg, Larva, Pupa and Adult</p> <p>d) <b>Muga silkworm</b> –Egg, Larva, Pupa and Adult</p>	08
December	<p style="text-align: center;"><b>Paper II- Silkworm Rearing</b></p> <p>1) <b>Study of rearing house</b></p> <p>2) <b>Raring appliances and their uses</b>-Rearing trays, rearing rack, feeding stand, chopping knife etc.</p> <p><b>Practicals-</b></p>	
January	<p>1) Study of rearing equipments and their use</p> <p>2) Study of chowki and late age rearing</p>	04
January	<p>1) <b>Maintenance of optimum condition for rearing</b> – Temperature, Humidity and Light.</p> <p>2) <b>Incubation and black boxing of eggs.</b></p> <p>3) <b>Spacing and bed cleaning.</b></p>	08





January	<p>4) <b>Rearing methods-</b> Chowki rearing and late age rearing</p> <p>5) <b>Harvesting and marketing of cocoons.</b></p> <p><b>Practical--1)</b> Identification and characteristics of the mature worms</p>	04
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*Smbha*

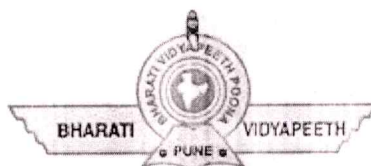
Subject Teacher

*Dr. Patangrao Kadam*

Principal,

Dr. Patangrao Kadam Mahavidyalaya,  
Sangli.





**Bharati Vidyapeeth's**  
**Dr. Patangrao Kadam Mahavidyalaya, Sangli**

**TEACHING COMPLETION REPORT**

Term I/II (2022 -2023)

I **Dr. Varsha Sandip Kumbhar**

Lecturer in **Zoology** hereby affirm that, I have full and comprehensively completed the teaching in the following papers during term I/II (2022 -2023)

Sr. No	Name of the Paper	Total Lectures Engaged	Date of Completion of the portion
1	<p style="text-align: center;"><b>Paper I- Silkworm Biology</b></p> <p>1) <b>History of Sericulture</b></p> <p>2) <b>Scope and advantages of sericulture</b></p> <p>3) <b>Systematic position and life cycle of mulberry and non mulberry silkworms.</b></p> <p style="padding-left: 40px;">a) Mulberry silkworm</p> <p style="padding-left: 40px;">b) Non –Mulberry silkworm- Tasar silkworm ,Eri silkworm and Muga silkworm.</p> <p><b>Practicals---</b> 1 ) Study and collection of different types of silkworms.</p> <p>2) Morphological study of mulberry silkworm- Egg , Larva, Pupa and Adult.</p>	13	28/11/2022



	3) Study life cycle of mulberry silkworm		
2	<p>4) <b>Types of silkworm and their morphology</b></p> <p>a) <b>Mulberry silkworm</b> –Egg, Larva, Pupa and Adult</p> <p>b) <b>Tasar silkworm</b> –Egg, Larva, Pupa and Adult</p> <p>c) <b>Eri silkworm</b> –Egg, Larva, Pupa and Adult</p> <p>d) <b>Muga silkworm</b> –Egg, Larva, Pupa and Adult</p> <p style="text-align: center;"><b>Paper II- Silkworm Rearing</b></p> <p>1) <b>Study of rearing house</b></p> <p>2) <b>Raring appliances and their uses</b>-Rearing trays, rearing rack, feeding stand, chopping knife etc.</p> <p><b>Practicals-</b></p> <p>1) Study of rearing equipments and their use</p> <p>2) Study of chowki and late age rearing</p>	12	30/12/2022
3	<p>1) <b>Maintenance of optimum condition for rearing</b> – Temperature, Humidity and Light.</p> <p>2) <b>Incubation and black boxing of eggs.</b></p> <p>3) <b>Spacing and bed cleaning.</b></p> <p>4) <b>Rearing methods-</b> Chowki rearing and late</p>	05	25/01/2023





age rearing

**5) Harvesting and marketing of cocoons.**

**Practical--1)** Identification and characteristics of the mature worms

**Date :** 30 / 01 /2023



Name & Signature of  
Subject Teacher





Principal

Dr. Patangrao Kadam Mahavidyalaya,  
Sangli.

**Bharati Vidyapeeth's**  
**Dr. Patangrao Kadam Mahavidyalaya Sangli.**  
**Department of Zoology**  
**Add on Course**  
**In**  
**Silkworm Biology**  
**TERM – II (2022-2023)**  
**Theory Question Paper**

**Total Marks -50**  
**Time – 10.00 a.m.- 12.00pm**

**Q.1) Select the correct alternative from the given options and rewrite the sentence**  
**[10]**

**a) Muga silkworm is grown on**

- i) Mulberry leaf    ii) Som leaf    iii) Khaire leaf    iv) Castor leaf

**b) Life span of adult *Bombyx mori* is**

- i) 2days    ii) 6days    iii) 8days    iv) 3-4days

**c) Reeling of silk is**

- i) A process of making silk reels    ii) Spinning of silk fibres  
iii) Wearing of silk cloths    iv) The process of taking silk threads from cocoon

**d) Silkworms belongs to order –**

- i) Psocoptera    ii) Lepidoptera    iii) Orthoptera    iv) Isoptera

**e) In Sericulture *Eri* silkworm is feed on the leaves of**

- i) Peepal    ii) Caster    iii) Mulberry    iv) Mango

**f) Which of the following is not a type of silk**

- i) Mulberry silk    ii) Tasar silk    iii) Muga silk    iv) Moth silk

**g) The rearing of silkworm for obtaining silk is called**

- i) Lac    ii) Sericulture    iii) Pisciculture    iv) Apiculture

**h) The silk fiber is composed of two proteins Sericin and -----**

- i) Fibroin    ii) Nylon    iii) Cellulose    iv) Fat



i) Silk is the product of -----gland of silkworms

- i) Mucous    ii) Silk    iii) Sebaceous    iv) Sweat

j) Which of the following species produces silk of superior quality

- i) *A. mylitta*    ii) *Bombyx mori*    iii) *Philosoma ricini*    iv) *Antheraea assama*

**Q.2) Attempt any two from the following**

**[20]**

- a) Describe the detailed life cycle of Muga silkworm
- b) Describe pathogenicity, symptoms and control of Pebrine disease of silkworm
- c) Give different uses of different rearing appliances of silkworms

**Q.2) Attempt any four from the following**

**[20]**

- a) Write note on Fungal diseases of silkworms.
- b) Write in short life cycle of Mulberry silkworms
- c) Write a note on Mounting and Harvesting of silkworms.
- .d) Give different Pests of silkworms.
- e) Give different uses of silk.
- f) Write to note on Preparation of Feed bed.





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**TERM – II (2022-2023)**  
**Practical Question Paper**

**Total Marks -50**  
**Time – 10.00 a.m.- 12.00pm**

- Q.1. Identify and describe the life cycle of ..... (10)  
*Bombyx mori*
- Q.2. Describe the rearing equipment and write its uses. (10)  
1) Chopping Boards  
2) Rearing Tray  
3) Chopsticks  
4) Paraffin paper  
5) Ant wells
- Q.3. Identify and describe the characteristics of given specimen (10)  
A) Mulberry silkmoth  
B) Tasar silkworm
- Q.4. Identification- (10)  
I) Identify and classify give it's reason –Muga silkmoth  
II) Identify and give it's uses.— Chopping Knife  
III) Identify and give it's uses.— Hygrometer  
IV) Identify and describe—Mountages (Chandrika), Thermometer  
V) Identify and describe—Mulberry Egg Sheet
- Q.5. Write a report on visit to silkworm rearing center. (10)



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**Department of Zoology**  
**Add on Course**  
**In**  
**Silkworm Biology**  
**TERM – II (2022-2023)**

**Mark List- (Theory and Practical)**

Sr. No	Name of Student	Mark(100)		Total (100)
		Theory (50)	Practical (50)	
1	Kale Lata Jalindar	44	47	91
2	Kamble Akshay Arun	46	48	94
3	Kamble Pallavi Dilip	42	46	88
4	Kamble Prathmesh Sagar	42	46	86
5	Kamble Shrutika Avinash	43	45	88
6	Kataria Tavneet Ramandeepsingh	44	47	91
7	Kengar Anuradha Sanjay	48	43	91
8	Kevat Annu Ramkesh	47	44	91
9	Kevat Rutuja Dharamaraj	38	42	80
10	Kewat Sushil Ramnaresh	AB	AB	AB
11	Kolekar Swapnil Ashok	47	42	89





12	Koli Sourabh Ankush	46	43	89
13	Ladi Prathamesh Prakash	46	42	88
14	Londhe Neha David	47	43	90
15	Londhe Shraddha Sukhadev	47	44	91
16	Madiwal Mahesh Babu	48	46	94
17	Malame Vishal Suresh	46	42	88
18	Malape Shravani Mohan	46	42	86
19	Maledar Ramu Sadashiv	AB	AB	AB

Kumbhar  
(Dr. V. S. Kumbhar)



Patangrao  
Principal,  
Dr. Patangrao Kadam Mahavidyalaya,  
Sangli.



**Bharati Vidyapeeth's**  
**Dr. Patangrao Kadam Mahavidyalaya Sangli.**  
**Department of Zoology**  
**Add on Course**  
**In**  
**Silkworm Biology**  
**TERM – II (2022-2023)**  
**Result Analysis**

Class	No of Appearance	Absent	Pass	Fail	Distinction	I <sup>st</sup> Class	II <sup>nd</sup> Class	III <sup>rd</sup> Class	% of Passing
B. Sc. – I	17	02	17	-	17	-	-	-	100





# Bharati Vidyapeeth's DR. PATANGRAO KADAM MAHAVIDYALAYA, SANGLI

Accredited with B<sup>+</sup> Grade by NAAC (3<sup>rd</sup> Cycle)

Term II 2022-23

## STUDENTS' ATTENDANCE SHEET

Add-on course

Name of the Teacher Dr. Mrs. V.S. Kumbhar Class B.Sc. I Subject Dr. Sukumar Biology

Sr. No.	Name of the Student	Date/Time →												
		4/11/22	8/11/22	glide	10/11/22	14/11/22	15/11/22	16/11/22	21/11/22	22/11/22	23/11/22	28/11/22	29/11/22	5/12/22
		Signature of the Student												
1	Kamble Lata Jalindar	L.J.kale	AB	L.J.kale	L.J.kale	L.J.kale	AB	L.J.kale	L.J.kale	AB	L.J.Kale	L.J.kale	L.J.Kale	L.J.Kale
2	Kamble Akshay Arvin	<del>Arvin</del>	<del>Arvin</del>	AB	<del>Arvin</del>	<del>Arvin</del>	<del>Arvin</del>	AB	<del>Arvin</del>	<del>Arvin</del>	<del>Arvin</del>	AB	<del>Arvin</del>	AB
3	Kamble Pallavi Dilip	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>	<del>Pallavi</del>
4	Kamble Prathmesh Sagae	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>	<del>Prathmesh</del>
5	Kamble Bhratima Avinash	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>
6	Kataria Torneet Ramadhep	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>	<del>Drakasia</del>
7	Kenar Anusadha Sanjay	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>	<del>Aengas</del>
8	Kevat Anny Ramkesh	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>	<del>Binruet</del>
9	Kevat Rutuja P.	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>	<del>teekya</del>
10	Kewat Sushil R.	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>	<del>sisi</del>
11	Kolekar Swapnil A.	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>	<del>skadkar</del>
12	Saurabh Ankush Koli	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>	<del>Q</del>
13	Prathmesh Ladi	AB	Ladi	AB	Ladi	Ladi	AB	Ladi	Ladi	Ladi	AB	Ladi	AB	
14	Londhe Neha David.	<del>Alondhe</del>	<del>Alondhe</del>	—	<del>Alondhe</del>	<del>Alondhe</del>	—	<del>Alondhe</del>	<del>Alondhe</del>	<del>Alondhe</del>	—	<del>Alondhe</del>	<del>Alondhe</del>	<del>Alondhe</del>

Sambha  
Subject Teacher

Sambha  
Head of the Department

Patangrao Kadam  
Principal  
Dr. Patangrao Kadam Mahavidyalaya, Sangli.







# Bharati Vidyapeeth's DR. PATANGRAO KADAM MAHAVIDYALAYA, SANGLI

Accredited with B<sup>+</sup> Grade by NAAC (3<sup>rd</sup> Cycle)

## STUDENTS' ATTENDANCE SHEET

Term II 2022-23  
Sikwom Biology  
Add on course  
Introduction of sericulture

Name of the Teacher Dr. Mrs. V.S. Kumbhar Class B.S.C.I Subject Introduction of sericulture

Sr. No.	Name of the Student	Date/Time →														
		6/11/22	7/11/22	12/11/22	13/11/22	14/11/22	3/11/23	4/11/23	9/11/23	10/11/23	11/11/23	16/11/23	19/11/23	28/11/23	3/12/23	
		Signature of the Student														
1	kale Lata Jalindor	L.Kale	AB	L.Kale	L.Kale	L.Kale	AB	L.Kale	L.Kale	L.Kale	AB	L.Kale	AR	L.Kale	AR	L.Kale
2	kamble Akshay Arun	<del>AKamble</del>	<del>AKamble</del>	AB	<del>AKamble</del>	AB	<del>AKamble</del>	AB	<del>AKamble</del>	<del>AKamble</del>	<del>AKamble</del>	<del>AKamble</del>	AB	<del>AKamble</del>	<del>AKamble</del>	<del>AKamble</del>
3	Rable Pallavi Dilip	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable	P.Rable
4	kamble Prathmesh sagor	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm	K.Prathm
5	Kamble Shrutika Avinash	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble	Stamble
6	kataria Tameet Romandev	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria	TKataria
7	kengor Anuradha Sanjay	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor	AKengor
8	kevat Anna Ramkesh	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat	AKevat
9	kevat Rutuja Pharaman	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat	TKevat
10	kevat Sushil Ramnaresh	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat	SKevat
11	Kolekar Swapnil Ashok	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar	SKolekar
12	koli Souzabh Ankush	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli	AKoli
13	Ladi Prathmesh Prakash	Ladi	Ladi	AB	Ladi	AB	Ladi	AB	Ladi	Ladi	Ladi	AB	Ladi	AB	Ladi	AB
14	Londhe Neha Parvati	KLondhe	—	KLondhe	KLondhe	KLondhe	—	KLondhe	KLondhe	KLondhe	—	KLondhe	—	KLondhe	—	KLondhe

Sambhar  
Subject Teacher

Sambhar  
Head of the Department

Dr. Patangrao Kadam  
Principal,  
Bharati Vidyapeeth's  
Mahavidyalaya,  
Sangli.





# Bharati Vidyapeeth's DR. PATANGRAO KADAM MAHAVIDYALAYA, SANGLI

Accredited with B\*\* Grade by NAAC (3<sup>rd</sup> Cycle)

## STUDENTS' ATTENDANCE SHEET

Term II 2022-23

Add on course  
Biology

Name of the Teacher Dr. Mrs. Y.S. Kumbhar Class B-361 Subject Biology

Sr. No.	Name of the Student	Date/Time →					Signature of the Student												
		23/11/23	24/11/23	25/11/23	30/11/23	31/11/23													
1	Kale Lata Jalinda	AD	L.J.kale	AD	L.J.kale	L.J.kale													
2	Kamble Akshay Anand	<del>AD</del>	AD	<del>AD</del>	<del>AD</del>	<del>AD</del>													
3	Kamble Pallavi Dilip	Pallavi	Pallavi	Pallavi	Pallavi	Pallavi													
4	Kamble Prathmesh S.	<del>K.Prath</del>	K.Prath	<del>K.Prath</del>	<del>K.Prath</del>	<del>K.Prath</del>													
5	Kamble Shrutika A.	<del>skamble</del>	skamble	<del>skamble</del>	<del>skamble</del>	<del>skamble</del>													
6	Katozia Tavneet R	<del>Qkatozia</del>	Qkatozia	<del>Qkatozia</del>	<del>Qkatozia</del>	<del>Qkatozia</del>													
7	Kengar Anuradha S.	<del>Akeng</del>	Akeng	<del>Akeng</del>	<del>Akeng</del>	<del>Akeng</del>													
8	Kewat Annu R.	<del>skumar</del>	skumar	<del>skumar</del>	<del>skumar</del>	<del>skumar</del>													
9	Kewat Rutuja D.	<del>kewat</del>	kewat	<del>kewat</del>	<del>kewat</del>	<del>kewat</del>													
10	Kewat sushil R.	<del>skumar</del>	skumar	<del>skumar</del>	<del>skumar</del>	<del>skumar</del>													
11	Kolekar Swapnil A.	<del>skumar</del>	skumar	<del>skumar</del>	<del>skumar</del>	<del>skumar</del>													
12	Koli Souvabh A.	Si	Si	Si	Si	Si													
13	Prathmesh Lendi	Prati	Prati	AB	Prati	Prati													
14	Londhe Neha D.	<del>Nlondhe</del>	Nlondhe	<del>Nlondhe</del>	<del>Nlondhe</del>	<del>Nlondhe</del>													

Kumbhar

Subject Teacher

Kumbhar

Head of the Department

Patangrao

Principal,  
Dr. Patangrao Kadam Mahavidyalaya,  
Sangli  
Principal



