

“Education for Knowledge, Science and Culture”

-Shikshanmaharshi Dr. Bapuji Salunkhe

**Shri. Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)**

Department of Zoology

Bridge Course – B. Sc. III

(18/08/2023 to 30/08/2023)



Academic Year: 2022-2023

Shri. Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
Department of Zoology
Academic Year: 2022-2023

BRIDGE COURSE

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Futi
Head,
Department of Zoology
Vivekanand College,
Kolhapur (Autonomous)

Permission letter

Date: 13/08/2022

To,
The Principal,
Vivekanand College, Kolhapur (Autonomous)

Subject: Regarding the permission to start Bridge course

Respected sir,

With reference to above subject, Department of Zoology is going to conduct **Bridge Course** for B. Sc III students from 18th August 2022 to 30th August 2022. This Bridge course will be providing supplement knowledge to students, to acquire basic concepts from B.Sc. I and II year Zoology syllabus. For that kindly requesting you to grant permission for the same.

Thanking you.

Perk
17/8/2022

Allowed
PR
17.8.2022

Yours faithfully,

Gitar
Dr. G. K. Sontakke
Head,
Department of Zoology
Vivekanand College,
Kolhapur (Autonomous)


Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
Department of Zoology
Academic Year 2022-2023

BRIDGE COURSE

Date: 17/08/2022

NOTICE

All students hereby informed that Department of Zoology is going to organize **Bridge Course** for B. Sc III students for academic year 2022-2023. This course will start from 18th August, 2022 and the duration of this course will be ten days. This Bridge course will be providing supplement knowledge to students, to acquire basic concepts from B.Sc. I and II-year Zoology syllabus.



Dr. G. K. Sontakke
Head,
Department of Zoology
Vivekanand College,
Kolhapur (Autonomous)

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
 Department of Zoology
 Academic Year – 2022 - 23

Bridge Course

Time table

Sr. No	Day	Date	Time	Name of the teacher	Topic
1	Thursday	18/08/2022	11.30 – 12.30 am	Ms. Y. S. Pujari	Early development of human: Cleavage & Blastulation
			1.00 – 2.00 pm	Ms. V. K. Patil	Mendelian genetics
2	Friday	19/08/2022	11.30 – 12.30 am	Ms. P. S. Shetfalkar	digestive glands- Fish & Amphibia
			1.00 – 2.00 pm	Dr. T. C. Patil	Digestion
3	Saturday	20/08/2022	11.30 – 12.30 am	Dr. G. K. Sontakke	Geological time scale
			1.00 – 2.00 pm	Dr. T. C. Gaupale	Brief account of alimentary canal – Fish & Amphibia
4	Monday	22/08/2022	11.30 – 12.30 am	Dr. T. C. Patil	Respiration
			1.00 – 2.00 pm	Ms. N. A. Patel	Gametogenesis: Spermatogenesis
5	Tuesday	23/08/2022	11.30 – 12.30 am	Dr. S. S. Desai	Cell and cell organelle
			1.00 – 2.00 pm	Ms. N. A. Patel	Internal and External fertilization
6	Wednesday	24/08/2022	11.30 – 12.30 am	Ms. Y. S. Pujari	Nerve physiology
			1.00 – 2.00 pm	Ms. V. K. Patil	Linkage
7	Thursday	25/08/2022	11.30 – 12.30 am	Ms. P. S. Shetfalkar	Brief account of alimentary canal – Reptiles & Aves
			1.00 – 2.00 pm	Dr. S. S. Desai	Sex determination theory
8	Friday	26/08/2022	11.30 – 12.30 am	Ms. Y. S. Pujari	Muscle physiology
			1.00 – 2.00 pm	Ms. V. K. Patil	Crossing over
9	Saturday	27/08/2022	11.30 – 12.30 am	Ms. P. S. Shetfalkar	Types of photoreceptors – Fishes, Amphibia, reptiles
			1.00 – 2.00 pm	Dr. T. C. Patil	circulation
10	Monday	29/08/2022	11.30 – 12.30 am	Dr. G. K. Sontakke	Theories of evolution
			1.00 – 2.00 pm	Dr. T. C. Gaupale	Endocrine glands
11	Tuesday	30/08/2022	11.30 – 12.30 am	Dr. S. S. Desai	Mutation
			1.00 – 2.00 pm	Ms. N. A. Patel	Protein Metabolism


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Department of Zoology
Academic Year 2022 - 23

Bridge Course – Syllabus

B. Sc. I

1. Early development of human: Cleavage & Blastulation
2. Digestive glands- Fish & Amphibia
3. Brief account of alimentary canal – Fish & Amphibia
4. Gametogenesis: Spermatogenesis
5. Internal and External fertilization
6. Brief account of alimentary canal – Reptiles & Aves Types of photoreceptors – Fishes
7. Amphibia and Reptiles

B. Sc. II

1. Cell and cell organelle
2. Mendelian genetics
3. Crossing over
4. Linkage
5. Mutation
6. Sex determination theory
7. Muscle physiology
8. Nerve physiology
9. Digestion
10. Respiration
11. Circulation
12. Endocrine glands
13. Protein Metabolism
14. Geological time scale
15. Theories of evolution

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Autonomous)
 Department of Zoology
 Academic Year 2022-2023

Bridge Course-List of Students

Sr. No.	Name of Student
1.	Alman Adesh Ajit
2.	Chougule Sahil Firoj
3.	Darekar Vishakha Vishwanath
4.	Davare Sarita Balu
5.	Gadkari Rifa Farukh
6.	Garde Janhavi Alhad
7.	Gije Nandini Ravindra
8.	Jadhav Sangram Pandurang
9.	Khot Darshankumar Sarjerao
10.	Mane Payal Ashok
11.	Patil Dakshata Anil
12.	Patil Pragati Tanaji
13.	Patil Priya Prakash
14.	Patil Rutuja Chandrakant
15.	Patil Sachin Uttam
16.	Patil Sanika Suryakant
17.	Pujari Supriya Rama
18.	Rathod Shubham Jayram
19.	Shinde Pragati Sakharam
20.	Shinde Tushar Popatrao
21.	Singh Shweta Raviranjan
22.	Sutar Vaishnavi Rajendra
23.	Wakrushe Omkar Vitthal
24.	Kamble Arati Shivaji

Sutar
Dr. G. K. Sontakke
 Head,
 Department of Zoology
 Vivekanand College,
 Kolhapur (Autonomous)

Vivekanand College, Kolhapur (Autonomous)

Department of Zoology

Academic Year 2022-2023

BRIDGE COURSE - ATTENDANCE

Sr. No.	Name of Student	18/08/2022	19/08/2022	20/08/2022	22/08/2022	23/08/2022	24/08/2022
1.	Alman Adesh Ajit	Present	Present	Present	Present	Present	Present
2.	Chougule Sahil Firoj	Present	Present	Present	Present	Present	Present
3.	Darekar Vishakha Vishwanath	Present	Present	Present	Present	Present	Present
4.	Davare Sarita Balu	Present	Present	Present	Present	Present	Present
5.	Gadkari Rifa Farukh	Present	Present	Present	Present	Present	Present
6.	Garde Janhavi Alhad	Present	Present	Present	Present	Present	Present
7.	Gije Nandini Ravindra	Present	Present	Present	Present	Present	Present
8.	Jadhav Sangram Pandurang	Present	Present	Present	Present	Present	Present
9.	Khot Darshankumar Sarjerao	Present	Present	Present	Present	Present	Present
10.	Mane Payal Ashok	Present	Present	Present	Present	Present	Present
11.	Patil Dakshata Anil	Present	Present	Present	Present	Present	Present
12.	Patil Pragati Tanaji	Present	Present	Present	Present	Present	Present
13.	Patil Priya Prakash	Present	Present	Present	Present	Present	Present
14.	Patil Rutuja Chandrakant	Present	Present	Present	Present	Present	Present

15.	Patil Sachin Uttam	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
16.	Patil Sanika Suryakant	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
17.	Pujari Supriya Rama	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari
18.	Rathod Shubham Jayram																		
19.	Shinde Pragati Sakhararam	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
20.	Shinde Tushar Popatrao	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
21.	Singh Shweta Raviranjana	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh
22.	Sutar Vaishnavi Rajendra	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar
23.	Wakrushe Omkar Vitthal	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe
24.	Kamble Arati Shivaji	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble


GK

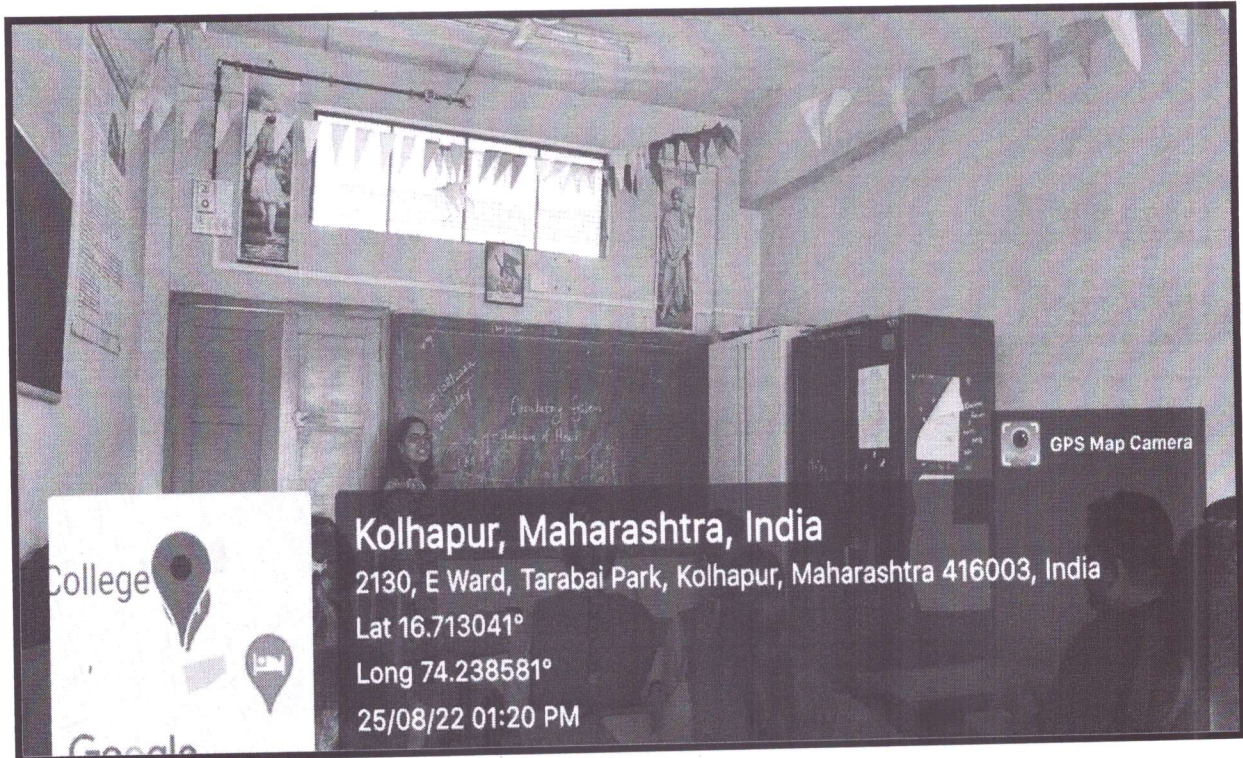
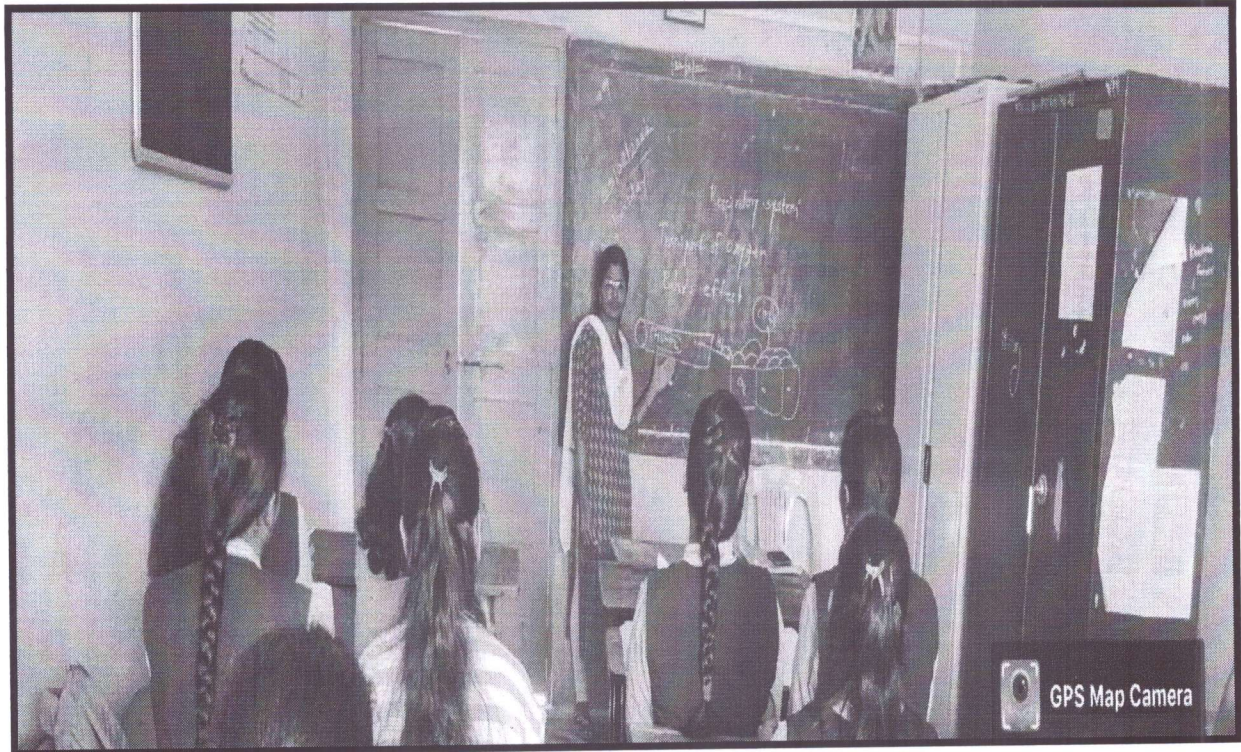
Dr. G. K. Sontakke
Head,
Department of Zoology
Vivekanand College,
Kolhapur (Autonomous)

BRIDGE COURSE - ATTENDANCE

Sr. No.	Name of Student	25/08/2022	26/08/2022	27/08/2022	29/08/2022	30/08/2022
1.	Alman Adesh Ajit	Alman	Alman	Alman	Alman	Alman
2.	Chougule Sahil Firoj	Chougule	Chougule	Chougule	Chougule	Chougule
3.	Darekar Vishakha Vishwanath	Vishakha	Vishakha	Vishakha	Vishakha	Vishakha
4.	Davare Sarita Balu	Sarita	Sarita	Sarita	Sarita	Sarita
5.	Gadkari Rifa Farukh	Rifa	Rifa	Rifa	Rifa	Rifa
6.	Garde Janhavi Alhad	Janhavi	Janhavi	Janhavi	Janhavi	Janhavi
7.	Gije Nandini Ravindra	Nandini	Nandini	Nandini	Nandini	Nandini
8.	Jadhav Sangram Pandurang	Sangram	Sangram	Sangram	Sangram	Sangram
9.	Khot Darshankumar Sarjerao	Darshan	Darshan	Darshan	Darshan	Darshan
10.	Mane Payal Ashok	Payal	Payal	Payal	Payal	Payal
11.	Patil Dakshata Anil	Dakshata	Dakshata	Dakshata	Dakshata	Dakshata
12.	Patil Pragati Tanaji	Pragati	Pragati	Pragati	Pragati	Pragati
13.	Patil Priya Prakash	Priya	Priya	Priya	Priya	Priya
14.	Patil Rutuja Chandrakant	Rutuja	Rutuja	Rutuja	Rutuja	Rutuja

15.	Patil Sachin Uttam	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
16.	Patil Sanika Suryakant	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
17.	Pujari Supriya Rama	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari	Pujari
18.	Rathod Shubham Jayram	Rathod	Rathod	Rathod	Rathod	Rathod	Rathod	Rathod	Rathod	Rathod	Rathod	Rathod	Rathod
19.	Shinde Pragati Sakhararam	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
20.	Shinde Tushar Popatrao	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde	Shinde
21.	Singh Shweta Raviranjan	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh	Singh
22.	Sutar Vaishnavi Rajendra	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar	Sutar
23.	Wakrushe Omkar Vitthal	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe	Wakrushe
24.	Kamble Arati Shivaji	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble


 Dr. G. K. Sontakke
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 Kolhapur (Autonomous)



Kolhapur, Maharashtra, India
2130, E Ward, Tarabai Park, Kolhapur, Maharashtra 416003, India
Lat 16.713041°
Long 74.238581°
25/08/22 01:20 PM

Bridge Course 2022-2023

Ganta
Head,
Department of Zoology
Vivekanand College,
Kolhapur (Autonomous)