

"Education for Knowledge, Science and Culture"  
-Shikshanmaharshi Dr. Bapuji Salunkhe

**Shri Swami Vivekanand Shikshan Sanstha's  
Vivekanand College, Kolhapur (Autonomous)  
Department of Zoology**

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**GUEST LECTURE ON  
"NEURODEGENERATION: A GROWING  
GLOBAL BURDEN"  
(24/04/2023)**



**Academic Year: 2022-2023**

“Education for Knowledge, Science and Culture”

-Shikshanmaharshi Dr. Bapuji Salunkhe


Shri Swami Vivekanand Shikshan Sanstha's  
**VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)**  
DEPARTMENT OF ZOOLOGY  
Academic Year 2022-2023

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### Guest Lecture on “Neurodegeneration: A growing global burden”

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



“Education for Knowledge, Science and Culture”  
-Shikshanmaharshi Dr. Bapuji Salunkhe  
Vivekanand College, Kolhapur (Autonomous)  
**Internal Quality Assurance Cell**  
2022-23  
Quality Initiatives/ Activities Report



1. **Name of Department:** ZOOLOGY
2. **Name of Organized Activity:** Guest Lecture (Neurodegeneration: A growing global burden)
3. **Date/ Duration:** 24/04/2023, 11.30 onwards
4. **Aims and Objectives:**
  - i. To awake the students about growing issue of Neurodegeneration.
  - ii. To make student acquit with various neurodegenerative diseases and its control measures.

5. **No. of beneficiaries:**

Sr. No	Teacher		Students		Total
	Male	Female	Male	Female	
1	03	04	17	36	60

6. **Expenditure & funding agency:** Vivekanand College, Kolhapur (Autonomous)

7. **Brief description:**

Department of Zoology, Vivekanand College, Kolhapur (Autonomous) were organized Guest lecture on “Neurodegeneration: A growing global burden” for B.Sc. Zoology and Microbiology students on 24<sup>th</sup> April 2023. Dr. K. A. Gajare explained the concept of Neurodegeneration. She also explained diseases related with Neurodegeneration, their causes, symptoms and preventive measures. For this guest lecture 07 faculty members and 53 students were present. The introduction of guest speaker was given by Dr. S. S. Desai and vote of thanks given by N. A. Patel.

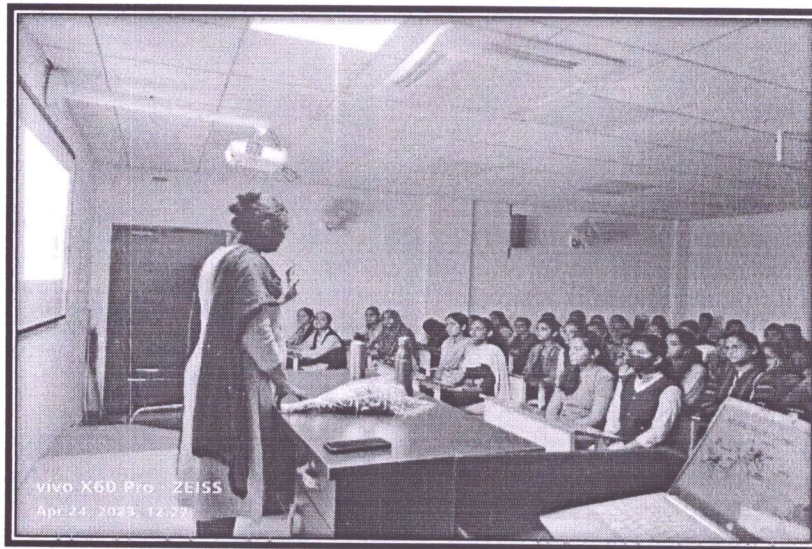
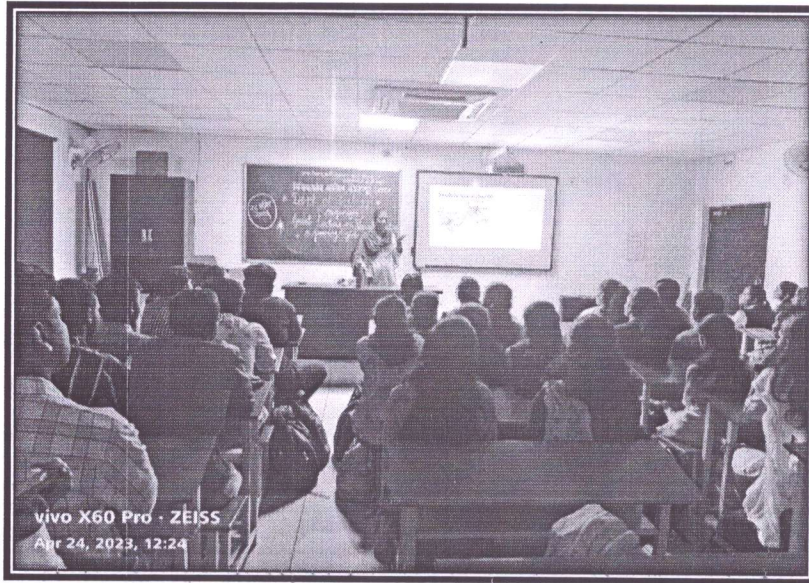
8. **Outcomes:**

- i. Students acquire knowledge of process of Neurodegeneration.
- ii. Students get information about different types of neurodegenerative diseases.



iii. Students develop their way of thinking towards the healthy lifestyle.

9. Photos:



10. Signatures of coordinator/ organizer:

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

PERMISSION LETTER

Department of Zoology

Date: 19/04/2023

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

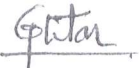
**Subject:** Regarding the permission for organizing Guest lecture...

**Respected Sir,**

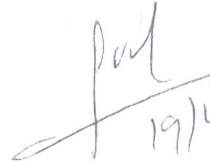
With reference to above subject, Department of Zoology Vivekanand College, Kolhapur (Autonomous) is going to organize Guest lecture on “**Neurodegeneration: A Growing Global Burden**” for Students of B. Sc. III students on Monday, 24/04/2023 at 11.30 am. Our Guest speaker is **Dr. K. A. Gajare**, Professor, Department of Zoology, The New College, Kolhapur. Kindly request you to grant permission and sanction the remuneration of Rs.- 500/- for the same.

Thanking you.


Your's faithfully,



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

  
19/4/2023

RE.  
19.4.23

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Shri. Swami Vivekanand Shikshan Sanstha's

**Vivekanand College, Kolhapur (Autonomous)**

**Department of Zoology**

**Guest Lecture - Neurodegeneration: A Growing Global Burden**

Academic Year 2022 – 2023

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### Notice

It is informed to all students of B. Sc. III that Department of Zoology, Vivekanand College, Kolhapur (Autonomous) has organized a guest lecture on “**Neurodegeneration: A Growing Global Burden**” on 24/04/2023 at 11.30 am. Attendance is compulsory to all.

**Venue:** Smart class Room No. 19, Vivekanand College, Kolhapur (Autonomous)

**Time:** 11.30 am onwards

*Gita*

Dr. G. K. Sontakke  
Head,

Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)





**Shri Swami Vivekanand Shikshan Sanstha's**  
**VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)**

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur-416003  
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"Star College" by D.B.T. Govt. of India  
ISO 9001 : 2015



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**Dr. Bapuji Salunkhe**  
D. Lit.

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**Hon. Chandrakant Dada Patil**  
MLA

Chairman  
**Prin. Abhaykumar Salunkhe**  
M.A.

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**Prin. Mrs. Shubhangi Gavade**  
M.Sc., B.Ed.

Principal  
**Dr. R. R. Kumbhar**  
M.Sc. M.Phil. Ph.D.

Ref. No. VCK/ 129/2023-24

Date : 19/4/2023

**INVITATION LETTER**

To,

**Dr. Gajare Kavita Amrut,**

Professor,

Department of Zoology,

New College, Kolhapur.

**Subject:** Regarding the invitation to deliver the Guest lecture


**Respected Sir,**

With reference to above subject, Department of Zoology Vivekanand College, Kolhapur (autonomous) is going to organize Guest lecture on “**Neurodegeneration: A Growing Global Burden**”. We feel honoured to invite you to deliver an expert lecture on Monday, 24/04/2023 at 11.30 am onwards.

We, therefore, kindly request you to accept our invitation & oblige.

Thanking you.

Your's faithfully,

  
**Dr. R. R. Kumbhar**  
**PRINCIPAL**  
**VIVEKANAND COLLEGE**  
**KOLHAPUR (AUTONOMOUS)**

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Shri Swami Vivekanand Shikshan Sanstha's

**VIVEKANAND COLLEGE, KOLHAPUR (AUTONOMOUS)**

**Department of Zoology**

Academic year 2022-23

“Guest Lecture - “Neurodegeneration: A Growing Global Burden”

Date: 24<sup>th</sup> April, 2023, Monday

Venue: Smart Classroom No.19

### PROGRAMME SCHEDULE

- Introductory speech** : **Dr. G. K. Sontakke,**  
Head & Assistant Professor, Department of Zoology,  
Vivekanand College, Kolhapur (Autonomous)
- Guest Speaker** : **Dr. K. A. Gajare,**  
Head & Professor, Department of Zoology, The New  
College, Kolhapur
- Introduction of guest speaker** : **Dr. S. S. Desai**  
Assistant Professor, Department of Zoology
- Presidential Address** : **Principal, Dr. R. R. Kumbhar**  
Principal, Vivekanand College, Kolhapur  
(Autonomous)
- Vote of Thanks** : **Ms. N. A. Patel**  
Assistant Professor, Department of Zoology



(7)

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

ATTENDANCE

Dt. 24.04.2023

Guest lecture on  
"Neurodegeneration: A Growing Global Burden"

Sr. No	Name of the Student/Faculty	Class	Signature
1.	Mamali Achhelal Pal.	B.Sc-I	<del>Handwritten</del>
2.	Aishwarya Babaso Powar	B.Sc-I	ABP
3.	Vaishnavi Shankar Kumbhar	B.Sc-I	Kumbhar
4.	Muskan Javed Momin	B.Sc-FV	M.J.Momin
5.	Madhavi Vijay Nalavade	B.Sc-I	Nalavade
6.	Namrata Nagesh Patil	B.Sc-I	Npatil
7.	Nandini Raghunath Sutar	B.Sc-I	Sutar
8.	Sanika Babusao Powar	B.Sc-I	Powar
9.	Aakanksha Ananda Patale	B.Sc-I	Patale
10.	Sanika Baban Langade	B.Sc-I	Langade
11.	Apurva Balaso Mangave	B.Sc-I	Mangave
12.	Rutuja Vishal Kamble	B.Sc-I	Kamble
13.	Poiyanka Sameer Kukade	B.Sc-I	Kukade
14.	Tamanna Sameer Desai	B.Sc-I	Desai
15.	Shruti Yashvant vadd	B.Sc-I	vadd
16.	Rutuja Avinash Ghatage	B.Sc-I	R.A.Ghatage
17.	Snehal Nandkumar Gionjane	B.Sc-I	Gionjane
18.	Sanika Vishnu Chougule	B.Sc-I	Chougule
19.	Rutika Aappaso Patil	B.Sc-I	Patil
20.	Vaishnavi Rajendra Sutar	B.Sc-III	Sutar
21.	Rifa Farukh Gaolkari	B.Sc-III	Gaolkari
22.	Supriya Fama Pujari	B.Sc-III	Pujari
23.	Sarita Balu Davare	B.Sc-III	Davare
24.	Shweta Raviranjn Singh	B.Sc-III	Singh
25.	Patil Snehal Nanaso	B.Sc-III	Patil
26.	Tejasvinee Ananda Tadavalekar	B.Sc-III	Tadavalekar

27.	Sandhyarani Jayavant Khot	B.Sc. III	<u>Sshot.</u>
28.	Nandini Ravindra Gijre.	B.Sc. III	<u>Gijre.</u>
29.	Sonika Suryakant Patil	B.Sc. III	<u>Patil.</u>
30.	Janhavi Gherale.	B.Sc. III	<u>Gherale.</u>
31.	Payal Ashok mane	B.Sc. III	<u>mane.</u>
32.	Rutuja Chandrakant Patil	B.Sc. III	<u>Patil.</u>
33.	Aarati Shivaji kamble	—	<u>Akamble.</u>
34.	Pragati Tanaji Patil.	—	<u>Patil.</u>
35.	Dakshata Anil Patil.	—	<u>Patil.</u>
36.	Priya Prakash Patil.	—	<u>Priya.</u>
37.	Sachin Uttam Patil	—	<u>Patil.</u>
38.	Tushar Popatrao shinde.	—	<u>T. shinde.</u>
39.	Onkar Vitthal Waksushe	—	<u>Waksushe.</u>
40.	Shubham Jaysram Rathod	—	<u>Rathod.</u>
41.	Devendra Somnath chavan	—	<u>Chavan.</u>
42.	Adesh Ajit Alman	—	<u>Alman.</u>
43.	Suyash Dnyander Zlake.	B.Sc. III (Micro)	<u>Zlake.</u>
44.	Harsh Kishor Bangodi	B.Sc. III (MIB)	<u>Bangodi.</u>
45.	Shalom Vishwas Naik	B.Sc. III (Micro)	<u>Naik.</u>
46.	Suyash Kuber Jadhav	B.Sc. I	<u>Jadhav.</u>
47.	Pranav Anil Chougule	B.Sc. I	<u>Chougule.</u>
48.	Vinay vijay chougule	B.Sc. I	<u>Chougule.</u>
49.	Prathamesh Dilip kolekar	B.Sc. I	<u>Kolekar.</u>
50.	Sahil shivaji Jadhav	B.Sc. I	<u>Jadhav.</u>
51.	Sandip Navlu Khondal	B.Sc. I	<u>Khondal.</u>
52.	Shantanu Sunil kashid	B.Sc. III	<u>Kashid.</u>
53.	Meghadut Vishnu Dabholkar	B.Sc. III	<u>Dabholkar.</u>
54.	Dr. Sneha S. Desai	Faculty	<u>Desai.</u>
55.	Ms. N. A. Patel	—	<u>Patel.</u>
56.	Dr. G. K. Sontakke	—	<u>Sontakke.</u>
57.	Mr. N. F. Shaikh	—	<u>Shaikh.</u>
58.	Dr. T. C. Gaupale	Faculty	<u>Gaupale.</u>
59.	Dr. T. C. Patil	Faculty	<u>Patil.</u>
60.			

Puta.  
Head,  
Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)





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M.Sc., B.Ed.

Principal  
**Dr. R. R. Kumbhar**  
M.Sc. M.Phil. Ph.D.

Ref. No. VCK/

Date :

**LETTER OF APPRECIATION**

To,  
**Dr. K. A. Gajare,**  
Professor,  
Department of Zoology,  
The New College, Kolhapur

**Subject:** Letter of appreciation

**Respected Sir,**

Thank you very much for delivering an informative and thought-provoking lecture on “**Neurodegeneration: A Growing Global Burden**” organized by Department of Zoology, Vivekanand College Kolhapur (Autonomous) on 24<sup>th</sup> April, 2023. We appreciate you making time in your busy schedule to speak to our students of B. Sc. II & III. It was really an inspiring and innovative lecture and all the students are appreciated and got benefited from your view on subject.

We sincerely thanks for accepting our invitation and enlightening the students with your expert guidance.

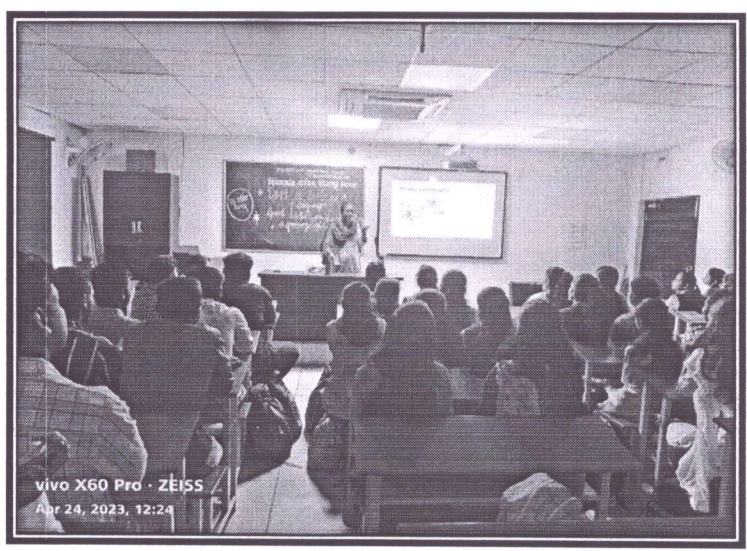
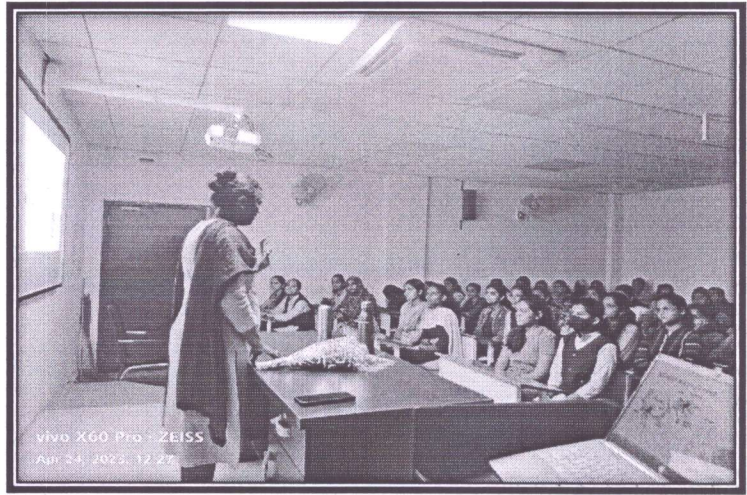
Thanking you.

Yours faithfully,


  
**Dr. R. R. Kumbhar**  
**PRINCIPAL**  
**VIVEKANAND COLLEGE**  
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**Vivekanand College, Kolhapur (Autonomous)**  
**Department of Zoology**  
**Academic Year 2022-23**



**Photos: Guest Lecture on Neurodegeneration: A growing global burden**

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



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**Vivekanand College, Kolhapur (Autonomous)**

**Department of Zoology**

**“Neurodegeneration: A growing global burden”**

(24<sup>th</sup> April, 2023)

Academic year 2022-23

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## **Report**


Department of Zoology, Vivekanand College, Kolhapur (Autonomous) were organized Guest lecture on “Neurodegeneration: A growing global burden” for B.Sc. III Zoology and Microbiology students on 24<sup>th</sup> April 2023. Neurodegeneration is a slow and progressive loss of neuronal cells in specified regions of the brain and is the main pathologic feature of Alzheimer's disease, Parkinson's disease, etc. So the aim of this guest lecture was to awake the students about growing issue of Neurodegeneration.

The president for this program was hon'ble Prin. Dr. R. R. Kumbhar, Principal, Vivekanand College, Kolhapur (Autonomous) and Resource person for this guest lecture was Dr. K. A. Gajare, Head & Professor, Department of Zoology, The New College, Kolhapur. The program was started by inauguration at 11.30 am by watering the plant. Respected Dr. G. K. Sontakke sir, Head & Assistant Professor, Department of Zoology, Vivekanand College, Kolhapur (Autonomous) welcome resource person by offering flower bouquet as token of respect. He also welcomed Principle Dr. R. R. Kumbhar Sir by offering flower bouquet as a token of respect. Introductory speech was delivered by Dr. S. S. Desai, Assistant professor, Department of Zoology. She had also given introduction of Guest speaker. Principal Dr. R. R. Kumbhar Sir in presidential address encourages the student to attain more lectures to gain the knowledge and given valuable guidance.

Dr. K. A. Gajare began guest lecture by explaining “What is Neurodegeneration?” and how Neurodegeneration proceeds in in our daily lives and she also explained about causes and preventive measures for the this particular process. Diving deeper into the subject Dr. K. A. Gajare also explained diseases related with Neurodegeneration, their causes and symptoms. She further given insights about the complete scenario that how Neurodegeneration is becoming global burden as it have effect on mental health, physical health and family health along with the economic burden on the nation. She interacted with the students and asked them various

questions to test their knowledge gain about the topic. She gave various examples which engrossed students more in what she was explaining and thus her explanation in this topic was easy and students gave their undivided attention to what she was teaching. Towards the end of the lecture, students asked their doubts and madam answered their queries. She concluded by quoting – “Any knowledge that you possess today would be your asset in future”, thus, encouraging the students to read and learn as much as they can to gain more and more knowledge.

Vote of thanks was offered by Ms. N. A. Patel, Assistant Professor, Department of Zoology. Total 53 students and 07 faculty members were present for this lecture. The objective of this lecture was to make student acquit with knowledge about Neurodegeneration and stop spreading of this life threatening condition. The lecture was an altogether interactive session. The lecture was a great learning experience for student present their or lecture.



**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**  
**"Neurodegeneration: A growing global burden"**  
(24<sup>th</sup> April, 2023)  
Academic year 2022-23

**NEWS**

**विवेकानंद कॉलेजमध्ये 'न्युरोडीजनरेशन  
अ ग्रोव्हिंग बर्डन' विषयावर व्याख्यान**

कोल्हापूर : विवेकानंद महाविद्यालयामध्ये प्राणीशास्त्र विभागामार्फत 'न्युरोडीजनरेशन अ ग्रोव्हिंग बर्डन' विषयावर व्याख्यान झाले. न्यू कॉलेजच्या प्रमुख प्राणीशास्त्र विभागातील डॉ. कविता गाजरे यांनी मार्गदर्शन केले. अध्यक्षस्थानी प्राचार्य डॉ. आर. आर. कुंभार होते. डॉ. गाजरे यांनी न्युरोडीजनरेशनची वाढती समस्या, त्याची कारणे, त्यासंबंधीचे आजार, न्युरोडीजनरेशनमुळे जागतिक, कुटुंब पातळीवर, वैयक्तिकरीत्या होणारे परिणाम आणि त्यांचे उपाय यावर मार्गदर्शन केले. कार्यक्रमाचे नियोजन प्राणीशास्त्र विभागप्रमुख डॉ. जी. के. सोनटक्के यांनी केले. प्रास्ताविक डॉ. एस. एस. देसाई यांनी केले. प्रा. एन. ए. पटेल यांनी आभार मानले.

GL

**Dr. G. K. Sontakke**

Head,

Department of Zoology  
Vivekanand College,  
Kolhapur (Autonomous)