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

Shri Swami Vivekanand Shikshan Sanstha's

# Vivekanand College, Kolhapur (Empowered Autonomous) Department of Zoology

# GUEST LECTURE ON 'SERICULTURE AND IT'S ROLE IN AGRICULTURE' (29/08/2023)



Academic Year: 2023-2024

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

### Shri Swami Vivekanand Shikshan Sanstha's VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS) DEPARTMENT OF ZOOLOGY

Academic Year 2023-2024

### **INDEX**

### 'Sericulture And it's Role in Agriculture'

Sr. No.	Title	Page No.
1	One Page Report	1-2
2	Permission Letter	3-4
3	Notice	5
4	Brochure	6
5	Invitation Letter	7
6	Program Schedule	8
7	Attendance	9-11
8	Letter of Appreciation	12
9	Photo	13
10	Report of Guest lecture	14-15
11	News	16



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 (Empowered Autonomous)

### Internal Quality Assurance Cell 2023-24

Quality Initiatives/ Activities Report



1. Name of Department: ZOOLOGY

Name of Organized Activity: Guest lecture on "Sericulture and its Role in Agriculture"

3. Date/ Duration: 29/08/2023, 1:30 pm onwards

### 4. Aims and Objectives:

- i. To enhance the knowledge of entire process of silkworm rearing
- ii. To make students aware about various career opportunities through sericulture
- iii. To inspire students to pursue research in the field of sericulture
- iv. To make students aware about various self- employment opportunities in this field

### 5. No. of beneficiaries:

Sr. No	Tea	icher	Students		Total
	Male	Female	Male	Female	Total
1.	2	7	15	52	76

### 6. Expenditure & funding agency: NA

### 7. Brief description:

Department of Zoology, Vivekanand College, (Empowered Autonomous) has organized a guest lecture on "Sericulture and its Role in Agriculture" for B. Sc. I, B. Sc. II, B. Sc. III students on 29<sup>th</sup> August, 2023 at 1:30 pm. The introduction of the guest speaker was given by Dr. S.S. Desai. Guest speaker Dr. Kishore Subhash Shinde (Asst. Professor Walchand College of Arts and Science, Solapur Autonomous) provided the comprehensive understanding of sericulture-silkworm rearing process, role of sericulture in agriculture, its market, economic significance and India's current status as silk producing nation. The guest spoke about recent innovations in sericulture such as use of biotechnology to introduce fluorescent genes in silkworms that produce silk fibres with fluorescent properties and also highlighted research opportunities in this field. The lecture

3

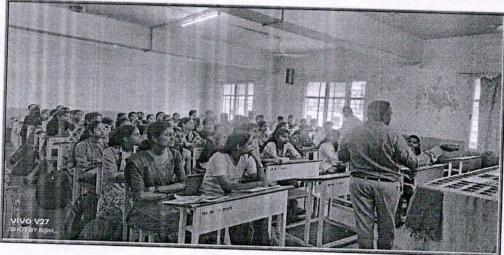
was followed by an interactive session where Dr. Shinde cleared all the queries and questions of the students. For this guest lecture 67 students and 9 faculties were present. Vote of thanks was given by Dr. T.C. Gaupale.

### 8. Outcomes:

- i. Students gained knowledge about sericulture, from mulberry cultivation to silk extraction.
- ii. Students become aware about various job and self-employment opportunities available in this field.
- iii. Students acquired knowledge about research in sericulture.

### 9. Photos:





10. Signature of coordinator and organizer:

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

### PERMISSION LETTER

Department of Zoology Date: 25/08/2023

To,

The Principal,

Vivekanand College, Kolhapur (Empowered Autonomous)

Subject: Regarding permission for organizing guest lecture

### Respected sir,

With reference to above subject, Department of Zoology is going to organize guest lecture for B.Sc. Zoology students on 'Sericulture and it's role in Agriculture' on Tuesday, 29<sup>th</sup> August 2023 at 11:30 am. Guest speaker for this lecture is **Dr. Kishor Subhash Shinde**, Assistant Professor, Department of Zoology, Walchand College of Arts and Science, Solapur (Autonomous). Kindly request you to grant permission and sanction the renumeration of Rs. 1000/- for the same.

Thanking you.

Yours faithfully,

Dr. G. K. Sontakke Head,

Department of Zoology Vivekanand College, Kolhabur (Autonomous)

H16wed P25/8/123 25/8/125 To,

### The Principal

Vivekanand College, Kolhapur (Empowered Autonomous)

Subject: To get permission for availability of Room No. 14

### Respected Sir,

With reference to above subject, Department of Zoology is going to organize guest lecture for B.Sc. Zoology students on 'Sericulture and it's Role in Agriculture' on Tuesday, 29<sup>th</sup> August 2023 at 01:30 pm. Therefore, kindly request you to avail Room No. 14 and related facilities for the conduction of program.

Thanking you.

अंग्रिकाम हरणा नाई अर्थिशास

29-8-23

- Mice adacell - stidel aid All Tolle - Projector - Chairs, table cloth - Attau vale

29/08/23

Yours faithfully,

Dr. G. K. Sontakke

Department of Zoology Vivekanand College, Kolhapur (Autonomous)

### (3)

### Shri Swami Vivekanand Shikshan Sanstha's

### Vivekanand College, Kolhapur (Empowered Autonomous) Department of Zoology

Academic Year 2023-2024

Date: 26/08/2023

### NOTICE

All the students of B. Sc. Zoology are hereby informed that Department of Zoology, Vivekanand College, Kolhapur (Empowered Autonomous) has organized a guest lecture on 'Sericulture and it's Role in Agriculture' on Tuesday, 29<sup>th</sup> August, 2023 at 01:30 pm. Attendance is compulsory to all students.

Venue: Room No. 14

Time: 01:30 pm onwards

Dr. G. K. Sontakke

Head,

Department of Zoology Vivekanand College, Kolhapur (Autonomous)

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

Shri. Swami Vivekanand Shikshan Sanstha's

# Vivekanand College, Kolhapur

Department of Zoology (Empowered Autonomous) Organized Guest Lecture on



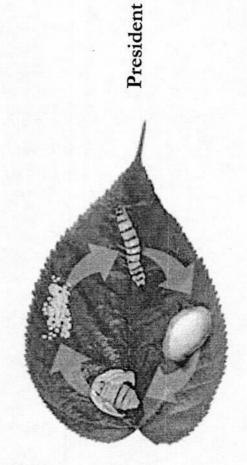
Venue: Room No. 14 Date: 29/08/2023

# SERICULTURE AND IT'S ROLE IN AGRICULTURE,

Resource Person

: Dr. Kishor Subhash Shinde

Walchand College of Arts and Science, Department of Zoology, Solapur (Autonomous) Assistant Professor,



: Dr. R. R. Kumbhar

Vivekanand College, Kolhapur (Empowered Autonomous) Principal,

Convener

: Dr. G. K. Sontakke

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

### Shri Swami Vivekanand Shikshan Sanstha's

### VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003 Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited: "A" (CGPA3.24)
College with Potential for Excellence by U.G.C., New Delhi
"Star College" by D.B.T Govt. of India
ISO 9001: 2015



Ph.: 0231-2658612 Fax: 0231-2658840 Resi.: 0231-2653962 Website: www.vivekanandcollege.ac.in E-mail: info@vivekanandcollege.org

Dr. Bapuji Salunkhe D.Lit.

Hon. Chandrakant Dada Patil

Prin. Abhaykumar Salunkhe

Prin Mrs. Shubhangi Gawade M.Sc., B.Ed. Principal Dr. R. R. Kumbhar M.Sc.,M.Phil.,Ph.D.

Ref. No. VCK 1199/2023 - 24

Date: 29/8/2023

To,

Dr. Kishor Subhash Shinde

Assistant Professor,
Department of Zoology,
Walchand College of Arts and Science,
Solapur (Autonomous)

Subject: Regarding invitation to deliver guest lecture

Respected Sir,

With reference to above subject, Department of Zoology, Vivekanand College, Kolhapur (Empowered Autonomous) is going to organize guest lecture on 'Sericulture and it's role in Agriculture' for B.Sc. students. We feel honored to invite you to deliver this expert lecture on Tuesday, 29<sup>th</sup> August, 2023 at 01:30 pm. We, therefore, kindly request you to accept our invitation and oblige.

Thanking you.

Yours faithfully,

) c Special

Dr. R. R. Kumbhar PRINCIPAL Vivekanand College Kolhapur Shri Swami Vivekanand Shikshan Sanstha's

### Vivekanand College, Kolhapur

(Empowered Autonomous) **Department of Zoology** 

Organizes Guest Lecture on 'Sericulture and it's Role in Agriculture' 29<sup>th</sup> August, 2023

Time: 01:30 pm onwards

Venue: Room No. 14

### **Programme Schedule**

President

: Dr. R. R. Kumbhar

Principal,

Vivekanand College, Kolhapur (Empowered Autonomous)

**Chief Guest** 

: Dr. Kishor Subhash Shinde

Assistant Professor,

Department of Zoology,

Walchand College of Arts and Science,

Solapur (Autonomous)

Introduction of Guest: Dr. S. S. Desai

Assistant Professor, Department of Zoology,

Vivekanand College, Kolhapur (Empowered Autonomous)

Vote of Thanks

: Dr. T. C. Gaupale

Assistant Professor, Department of Zoology,

Vivekanand College, Kolhapur (Empowered Autonomous)

Anchoring

: Dr. T. C. Patil

Assistant Professor, Department of Zoology,

Vivekanand College, Kolhapur (Empowered Autonomous)

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

# Vivekanand College, Kolhapur (Empowered Autonomous)

### Department of Zoology

Academic year 2023-24

Date: 29/08/2023

### Guest Lecture on 'Sericulture and it's Role in Agriculture'

### Attendance

Sr. No.	Name of the Faculty	Designation	n C:
1	Dr. Sneha S. Desai	Asst Pro	
2	Dr. Tejashri C. Patil		, SOV.
3	Ms. Akshata P. Sutay	Ass. Proof	the state of the s
4	Ms. Pratiksha R. Gaikwad	Aget. Pro	· Julas
5	Ms. Pallavi. s. Shetfalkar	Ast. Peop	
6	Ms. Namrata A. Jadhar	-Asst. Prof	37 0919
7	144	Asst-Prof.	Arau
8		Ass. Pm	10
9.	Dr. G.K. Sontakke	Asst. Pro	F Gaupus
10	C. M. Takke	-h_	The
11		199	
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24		Fig. 2and (re)	
25		3 20 20	
6			Grt
7			Hand.
8		0	epartment of Zoology
			Vivekanand College, olhapur (Autonomous

"Dissemination of Education for Knowledge, Science and Culture"

-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

## Vivekanand College, Kolhapur (Empowered Autonomous)

### Department of Zoology

Academic year 2023-24

Date: 29/08/2023

### Guest Lecture on 'Sericulture and it's Role in Agriculture'

### Attendance

Sr. No	. Name of the Student		
1.		Class	Signature
2.	Harshali Uttam Jadhav	BGE-I	Hodha!
3.	Sanjyoti. R. Patil	BISC-IME	a Soldell
4.	Dryanestandi Balaso Kodze.	BSC- E	APK
5.	Samoudohi Laxman Dongare	Bsc-I micm	The same of the sa
6.	HEGIGITEI NOMOPULALI	BSc - I Miczo	
7.	Apurva Balaso Mangave	BSC-II	Branze
	Harajo vonai kamnie	BSC-II	Promple
8.	Ashiya Riyai Nayakwadi	В. 50-П	
9.	Rutuja Avinash Chatage	B.SC-D	Blapkorde
10.	Akshata Avinash kamble	B. SC - 1	R. A. Cohatage
11.	Vaishnavi Tanaji Lavhate	B.5C - I	tate_
12.	Samrudhi Dhanaji Wadkar	BSC II	(Q) madeau
13.	Prachi Sanjay Mali	BSC II	. Barnadkar
14.	Rutuja Pradeep Navale	RSC. I	The state of the s
15.	Shravani Rhudanda Dalil		Persade.
16.	Shravani Bhuyganda Patil Solija Javedkhan Chikode	BSCT	SiB. Patil
17.	Vira sachin khot	B.SC.I	
18.	Anushka Rajganda Patil	B-Sc-1	vskhot
19.	Sayali pundlik lohar	B.Sc- I	Propuli!
20.	Short Shad Jan 1 0	B.SC II	stehus
21.	Shruti Shashikant Rasankar Madhuri Sanjay Patil	B.SC I	Shout.
22.		B.SC I	- Meti
23.	Snigdha Sunil Patil	B.50 II	- Series
24.	Neeta Baliram Patil Gayatri Anil Awate	BSCIL	Medit
25.	Clargat of Arw Awate	BSC-I	Grueate
26.	Mayuri Rajaram Kale	BSC-I	Pele
27.	Nilam N. Tamaichi kar	BSC III	(Philam
	Shoute R. Shende.	BSC III	Brohende
29.	Saniya, Y. Nadat Naoz Navaj Mujawax	BSC III	
30.		BSC III	Daspoor
20.	Swara Sachin Bhurke	B. Sc III	Sourche

31.	Suina Vinodeliai Bariya	BscI	AninaBariya
32.	Akshada Sunil chavan	BSC.I	Chavan
33	Tanvi Nemanada Patil	BSC . I	World
34.	Sneha Mahader Khandekar	BSC I	Some.
35.		BSC-I	820
36.	shruti Yashvant vada		syrada
37.	Manasi Vinod Shirale.	BSC- II	Studios
38.	Sanika Pandurana Powar.	B.SC-II	
39.	Raviraj Nemaji Bhise	B.Sc-II	towas
40	Avadhoot Vijayanand Mohite	B.Sc-111	Ruint
41	Maroj Anun kumar miraje	В. S.СП	
42	Smeet Sunil ligade	B.S.C. TII	Habit
43	Vi povale Sopran To 12	B.SC.IT	Black.
	Vineyak Sanjay Jadhar. Rizwan, F. Shailch	8.S.C. T	180
44.	Harshad Variation	B. SC II	Shairh
46	Harshad Korane Amputa Eknath Pacit	BSCTL	Amputar
47	Poonam Ragu Bakale.	BSC.miceo I	* Influed
48	Vidula Manik Patil	BSC micro I	p.R. Bakale
49	(Samruddhi Ramchandra Powar	BSC-Micao I	y-m.Patil
50.	Vaishnaví Subhash kumbhat	BSC.T	Acord.
51.	Voishnavi Pravin Khade	BSC. I	wsh.
52.	Alicha Tanii i alla u la	B.Sc-I	Phade
53.	Rathaip Rajaram kamble	B.SC.TI	Brothable.
54.	Ketan Keraba Kamble	B.sc I	
55		B.Sc. I	140
56	Dipak Jayram Ruthod Prathameth M Kombale Kshitij Ranjit Desai	Q.Sc I	Deepek
57	Kehiti: Paciil Docai	B.SC I	On
58	Marotrao Dattahao Chate	B.SCI	TOK
59.	Proint Mal	B.SCBio 2	Bate.
50.	Project Mohan Jadhar Pari Omkar Rati	B. S C. Bitz	Rojadhan
61.	Rutika Appaso Patil	B.S.C I YOY	CORAW
62	Shambhar Mukesh Mishing	8.5c. II	Profit
63		B.C. I	Shamblausi
64.	Sahida Allauddin Mansuri Yuskan Taved Momin.	B.8C - II	Msalido
65.		B-5C-II	M.J. Mayin.
66	Vanshita Sanian Murti	B.S.C.TT.	(Hesaywan
67		BISCIT	Doniele:
	Ishwael Fradeep Kachare	B.5c. I	Ashwoni
40 F S	1		
Zane la			
		•	6.1
			Wh.
			Head, ent of Zoology
		1 fical at	ACOUNT VOUS
		Kolhabul	(Autonomous)



### Shri Swami Vivekanand Shikshan Sanstha's

# VIVEKANAND COLLEGE, KOLHAPUR (EMPOWERED AUTONOMOUS)

2130, 'E' Tarabai Park, Kolhapur, Tal. Karveer, Dist. Kolhapur -416003 Affiliated to Shivaji University, Kolhapur (M.S.)

NAAC Reaccredited : "A" (CGPA3.24) College with Potential for Excellence by U.G.C., New Delhi "Star College" by D.B.T Govt. of India

ISO 9001: 2015

(अधिकारप्रदत्तं स्वायत्त)

Ph.: 0231-2658612	Fax: 0231-2459040	ISO 9001 : 2015	dia	(अधिकारप्रदत्त स्वायत्त)
Founder Dr. Panuli C. I.	Fax: 0231-2658840 Resi.: 0231-2653962 Website: www.vivekanandcollege.ac.in E-mail:info			काल्हापूर
Dr. Dapuji Salunkhe D.Lit.	Hon. Chandrakant Dada Patil			
Ref. No. VCK/ 11.99	2023-24 MIA	M.A.	Prin.Mrs. Shubhangi Gawade M.Sc.,B.Ed.	Principal Dr. R. R. Kumbhar M.Sc.,M.Phil.,Ph.D.
				· Commenter of the party of the

Date: 29/8/2023

To. Dr. Kishor Subhash Shinde Assistant Professor, Department of Zoology, Walchand College of Arts and Science, Solapur (Autonomous)

Subject: Letter of appreciation

### Respected Sir,

On behalf of Department of Zoology, Vivekanand College, Kolhapur (Empowered Autonomous) we express our sincere gratitude towards you. We sincerely thank you for accepting our invitation as a guest speaker and delivering a lecture on 'Sericulture and it's Role in Agriculture' on 29th August, 2023. Your lecture was interesting and extremely informative. This lecture has enlighted and motivated our students to work in the field of Thanking you.

Yours faithfully,

Dr. R. R. Kumbhar PRINCIPAL Vivekanand College ( Kolhapur

(13)

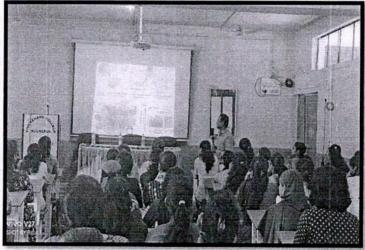
"Dissemination for Education for Knowledge, Science and Culture"
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

### Vivekanand College, Kolhapur (Empowered Autonomous) Department of Zoology

Academic Year 2023-24







Photos: Guest Lecture on 'Sericulture and it's Role in Agriculture'

Dr. G. K. Sontakke Head,

Department of Zoology
Vivekanand Gollege
Kolhapur (Autonomous)

14)

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

Shri Swami Vivekanand Shikshan Sanstha's

### Vivekanand College, Kolhapur (Empowered Autonomous) Department of Zoology

Academic year 2023-24

### "Sericulture and its Role in Agriculture"

(29th August, 2023)

### Report

Department of Zoology, Vivekanand College, Kolhapur (Empowered Autonomous) has organized guest lecture on "Sericulture and its Role in Agriculture" for B.Sc. Zoology students on Tuesday, 29<sup>th</sup> August, 2023. The objective of this lecture was to create awareness about sericulture, job opportunities and its scope in research and development.

The president for this program was Dr. R. R. Kumbhar, Principal, Vivekanand College, Kolhapur (Empowered Autonomous) and Resource person was Dr. K. S. Shinde, Assistant professor, Department of Zoology, Walchand College of Arts and Science, Solapur (Autonomous). The program was started by inauguration at 1.30 pm by watering the plant. Dr. G. K. Sontakke, Head Department of Zoology felicitated resource person by offering sapling as token of respect. He also welcomed Principal Dr. R. R. Kumbhar Sir by offering sapling as a token of respect. Introduction of program and introduction of guest speaker was given by Dr. S. S. Desai. Principal Dr. R. R. Kumbhar has delivered presidential address and encouraged students to attend more lectures to gain the knowledge.

Dr. K. S. Shinde began his lecture by explaining sericulture, various types of silkworms like Mulberry, Tasar, Eri, Muga along with their host plants. He explained stages of lifecycle of silkworm which are eggs, larvae, pupa and adult. He also explained moriculture (planting and growing mulberry trees), silkworm rearing, and silk reeling. Diving deeper into the subject Dr. K. S. Shinde also explained various diseases of silkworm and their negative effect on silk industry. He told that, the India is the second largest producer of silk in the world. He mentioned commercial markets like largest cocoon market of Asia- Ramnagar (Karnataka) and Grainage centre of Gadhinglaj. Dr. K. Shinde has described importance of mulberry plants. This plant is

(13)

used for treatment of some human diseases. Mulberry leaf tea is used for weight loss, berries used in health drink and its branches are used in paper industry. Mulberry leaves used as cattle feeds to increase milk production. He also highlighted research opportunities in this field by giving example of recent innovations in sericulture such as use of biotechnology to introduce fluorescent genes in silkworms. These silkworms produce silk fibres with fluorescent properties. He mentioned various Government policies for sericulture in India such as Rashtriya Krishi Vikas Yojana, Catalytic Development Program on Sericulture. These policies would help farmers to raise their interest and initiate or expand their business in sericulture. Towards the end of the lecture, Dr. Shinde cleared doubts and queries of the students.

Responsibility of anchoring of this guest lecture was handled by Dr. T. C. Patil and vote of thanks was offered by Dr. T.C. Gaupale. Total 67 students and 09 faculties were present for this lecture.

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

### द मलोबल टाईम्स 01 सप्टेंबर 2023

### विवेकानंद कॉलेजमध्ये रेशीम शेती, संशोधन व रोजगार संधी विषयावर व्याख्यान संपन्न



कांतरपद्य प्राणीशास्त्र विभागाच्यावतीन रेशीम शेती. संशोधन व रोजनार संधी वा विषयाका व्यालकान संरक्ष झाले. वासाठी वके म्हणून वालचंद पर्तानेज ऑफ आरंग, अंग्ड सायन्स योशापुरचे सन्नावक प्राध्यापक हो किओर सिंदे हे उपस्थित तोते. कार्यक्रमाच्या अध्ययस्थानी महाविद्यालयाचे प्राचार्य हों. आर. आर. कंश्रप

प्रमुख क्ले हो किशोर जिले आयत्या स्वाह्यानात रेशीम डॉ. टी. सी. गीपाले वांनी पासले. कित्रधाचे प्रकार, त्यांच्या कार्यक्रमाचे सुत्रसंचालन हाँ. टी. वादीसाठी लागणाऱ्या वनस्पती. सी. पाटील दांनी केले. वासाठी रेशीम किल्यांचे जीवनचक्र विभागातील सर्व सहाध्यक याबरल महत्वपूर्ण माहिती दिली. तसेच त्यांनी रेशीय शेतीत्तन यांचे सहकार्य लाभले, यावेळी लोकाना उपलब्ध होग्याऱ्या प्राध्यापक व बी.एस्सी. चे नोकरी व व्यवसायाच्या संघी. रेशीय शेतीसाठीच्या विविध होते.

विद्यार अनुदान याबदल विद्यार्थीना गार्गदर्शन केले. रेशीय जेती हा एक बेतीपुरक यांतला शवकाराय महापुत्र त्याक्षे बचन असतानाच स्वातील संशोधनाची असणारी बजनाता वाविषयी त्यांनी खंत व्यक्त केली आणि भविष्यवज्ञात वाविषयी संखोल संशोधन बरण्याची गरत जासत्याचे प्रतिपादन केले.

या कार्यक्रमाचे निदोचजन प्राणीशास विभागप्रमुख हो. जी. के. सोनटके यांनी केले. आभार प्राप्तापक व शिक्षकेला कर्मकारी विद्यार्थी, विद्याधिनी उपस्थित

### पुढारी, 01 सप्टेंबर 2023

### रेशीम शेतीमध्ये सखोल संशोधनाची

गरज : डॉ. शिंदे कोल्हाप्र: पढारी वृत्तसेवा

रेशीम शेती हा एक शेतीपरक चांगला व्यवसाय असून, त्यामध्ये संशोधनाची कमतरता आहे. पविष्यात या विषयात सखोल संशोधन करण्याची गरज असल्याचे प्रतिपादन वालचंद कॉलेज ऑफ आर्ट्स ॲण्ड सायन्य सोलापुरचे डॉ. किशोर शिंदे यांनी केले.

विवेकानंद कॉलेजमध्ये प्राणिशास्त्र विभागाच्या वतीने रेशीम शेती, संशोधन व रोजगार संधी' या विषयावरील व्याख्यानात ते बोलत होते. अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. आर. आर. कंभार होते. डॉ. शिंदे रेशीम किड्यांचे प्रकार, त्यांच्या वाढीसाठी लागणाऱ्या वनस्पती, रेशीम किङ्गांचे जीवनचक्र याबद्दल महत्वपूर्ण माहिती दिली.

कार्यक्रमाचे नियोजन प्राणिशास्त्र विभागप्रमुख डॉ. जी. के. सोनटक्के यांनी केले होते. डॉ. टी. सी. पाटील यांनी मुत्रमंजालन केले. डा. था. आ गोपाले यांनी आभार मानत.