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दि. 15 ऑक्टोंबर 'वाचन प्रेरणा दिन'

अहवाल

कृष्णा महाविद्यालय रेठरे बु. च्या ग्रंथालय विभागाने दि. 15 ऑक्टोंबर 2022 रोजी भारतरत्न डॉ. ए. पी. जे. अब्दुल कलाम यांचा जन्म दिवस हा 'वाचन प्रेरणा दिन' म्हणून साजरा केला.

महाविद्यालयाचे प्राचार्य डॉ. सी. बी. साळुंखे यांच्या हस्ते डॉ. ए. पी. जे. अब्दुल कलाम यांच्या प्रतिमेचे पूजन करून विनम्र अभिवादन करण्यात आले. यावेळी महाविद्यालयाचे प्रा. श्री. गायकवाड एन. व्ही. यांनी आपले मनोगत व्यक्त केले. तसेच डॉ. ए. पी. जे. अब्दुल कलाम यांच्या जीवन कार्याची माहिती प्राध्यापकांना व विद्यार्थ्यांना करून दिली. या कार्यक्रमावेळी अध्यक्ष या नात्याने मा. प्राचार्य डॉ. सी. बी. साळुंखे यांनी आपले मनोगत व्यक्त केले.

सर्वांचे स्वागत महाविद्यालयाचे ग्रंथपाल श्री. अमोल अरुण थोरात यांनी केले व सर्वांचे आभार मानले.

या कार्यक्रमास महाविद्यालयाचे सिनिअर व जुनिअर प्राध्यापक वृंद, प्रशासकीय सेवक व विद्यार्थी -विद्यार्थिनी उपस्थित होते.

KRISHNA MAHAVIDYALAYA SHIVNAGAR (REPHARE RK.) PRINCIPAL KRISHNA MAHAVIDYALAYA, RETHARE BK. TAL. KARAD - 415 108





डॉ. ए. पी. जे. अब्दुल कलाम यांच्या प्रतिमेचे पूजन करताना प्राचार्य डॉ. सी. बी. साळुंखे



सर्वांचे स्वागत व आभार मानताना ग्रंथपाल श्री. अमोल अरुण थोरात



मनोगत व्यक्त करताना प्रा. श्री. गायकवाड एन. व्ही.



कार्यक्रमास उपस्थित सिनिअर व जुनिअर प्राध्यापक वृंद, प्रशासकीय सेवक व विद्यार्थी -विद्यार्थिनी.

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Krishna Mahavidyalaya, Rethare Bk

IQAC 2022-2023

ACTIVITY REPORT

DEPARTMENTOF ZOOLOGY

IQAC ACTIVITY No:

DATE	FACULTY	DEPARTMENT/COMMITT EE	COORDINATOR NAME
5-01-2023 to 14-01- 2023	Science	Zoology	Dr. D. S. Dalavi
TIME	VENUE/PLACE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
9.00 am to 10.00 am / day	Zoology Practical Laboratory	15+3	Indoor
SUPPORT/ASSISTANCE:	Krishna Mahavid	yalayaRethare Bk	

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -)

TOPIC/SUBJECT OF THE ACTIVITY	Certificatecourse in" Bee-keeping "	
OBJECTIVES	To imparts hands on training on Apiculture and their management and maintenance. To generate self employment in Apiculture and production of Honey.	
METHODOLOGY	Lectures and Practicals.	
OUTCOMES	Students enables to set Apiculture Models. Students get knowledge about Management and Maintenance of Apiculture. Students will learn the economic importance of Apiculture.	

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of	3. Activity report	4. Photos	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	PRINCIPALS SIGNATURE
Mr. D. L. Bansode	Mr. D. L. Bansode	01.
P Brundes	Pro Head Department of Zoology	PRINCIPAL

K. M. Rethare (BK.)

NCIPALS TO A TOP OF THE STATE O

IQAC, Coordinator, KRISHNA MAHAVIDYALAYA, Rethare Bk; Shivnagar - 415108 Tal. Karad, Dist. Satara

KRISHNA MAHAVIDYALAYA
RETHARE (BK), TAL, KARAD

KRISHNA MAHAVIDYALAYA RETHARE (BK.) DEPARTMENT OF ZOOLOGY CERTIFICATE COURSE IN "BEE-KEEPING"

2022-23

REPORT

Department of Zoology conducted free of charge certificate course in Beekeeping. There were 30 to 35 students registered their name, among them first 15 students were selected for this course. Department of Zoology invited Prof. Dr. S. S. Patil Sir and Mr. M. M. Gadale Sir as a resource persons. Duration of this course was ten days.

Dr. S. S. Patil Sir expressed their knowledge based theory and Mr. M. M. Gadale shown the practical demo during this period. Due to this certificate course students got knowledge about Bee-keeping practices as well as economic importance. Department of Zoology expressed their gratitude towards Prof. Dr. S. S. Patil Sir and Mr. M. M. Gadale for their valuable guidance. At the last Certificate were distributed to the students.

For Head

Department of Zoology

K. M. Rethere (Bk.)

PRINCIPAL KRISHNA MAHAVIDYALAYA RETHARE (BK.), TAL. KARAD

KRISHNA MAHAVIDYALAYA RETHARE (BK.)

DEPARTMENT OF ZOOLOGY

Date- 02nd January 2023

NOTICE

Department of Zoology going to organize free of charge certificate course in **Bee-Keeping** for students of B. Sc. Part-II from 05th January 2023. The course is only for 15 students. Students will be selected on the first come first serve basis. Please register yourself for the course as early as possible before 04th January 2023.

Department of Zoology
K. M. Rethers (Bk.)

PRINCIPAL KRISHNA MAHAVIDYALAYA RETHARE (BK.), TAL. KARAD

कृष्णामहाविद्यालयरेठरेबु॥

पो.शिवनगरता. कराडजि.सातारा Pin-415108 फोननं.02164 266346

Email: Kmr sspm@yahoo.co.in

Website: www.krishnamahavidyalaya.com

KMR/समक्ष/2022-2023

दिनांक-01-01-2023

To,
Prof. Dr. S. S. Patil
Ex. Head
Krishna MahavidyalayaRethare Bk
Tal-Karad Dist.- Satara

Sub. - Invitation as "Resource Person" for Certificate course in Bee-keeping.

Respected Sir,

We are pleased to inform you that Department of Zoology of our college is organizing Certificate course in Apiculture for B. Sc. part II Students from 05th January 2023 to 14th January 2023. The Certificate course proposes to apdate the knowledge of students of Zoology by experts in concerned fields as well as to encourage interaction between expert.

We are pleased to invite you as resource person and request you to give a lecture on Apiculture and share your experiences with students. A line of positive response to our invitation will be highly appreciated.

Thanking you.

PRINCIPAL
KRISHNA MAHAVIDYALAYA
BETHARE (BK L) TAL KARAO

कृष्णामहाविद्यालयरेठरेबु॥

पो.शिवनगरता. कराडजि.सातारा Pin-415108 फोननं.02164 266346

Email: Kmr sspm@yahoo.co.in

Website: www.krishnamahavidyalaya.com

KMR/समक्ष/2022-2023

दिनांक-16-01-2023

To,
Prof. Dr. S. S. Patil
Ex. Head
Krishna MahavidyalayaRethare Bk
Tal-Karad Dist.- Satara

Letter of Appreciation

Respected Sir,

We are very thankful to you for accepting our invitation as resource person and conducted a session on "Certificate course in Bee-keeping "from 5th January 2023 to 14th January 2023, organized by Department of Zoology, Krishna Mahavidyalaya, Rethare Bk.

We have received very positive feedback from participants of the workshop Your session was really very useful for the students.

Thank you very much and wishing you all the best for your future endeavour.

With regards,

Krishna Mahavid alaya, Rethare Bk Tal. Karad (15 108 (MS)

कृष्णामहाविद्यालयरेठरेबु॥

पो.शिवनगरता. कराडजि.सातारा Pin-415108 फोननं.02164 266346

Email: Kmr sspm@yahoo.co.in

Website: www.krishnamahavidyalaya.com

KMR/समक्ष/2022-2023

दिनांक-01-01-2023

To.

Mr. M. M. Gadale

Beekeeper

At post-Julewadi

Tal-Karad Dist.- Satara

Sub. - Invitation as "Resource Person" for Certificate course in Apiculture .

Respected Sir,

We are pleased to inform you that Department of Zoology of our college is organizing Certificate course in Apiculture for B. Sc. part II Students from 05th January 2023 to 14th January 2023. The Certificate course proposes to update the knowledge of students of Zoology by experts in concerned fields as well as to encourage interaction between expert.

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Thanking you.

PRINCIPAL
KRISHNA MAHAVIDYALAYA
RETHARE (BK), TAL, KARAD

कृष्णामहाविद्यालयरेठरेबु॥

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Email: Kmr sspm@yahoo.co.in

Website: www.krishnamahavidyalaya.com

KMR/समक्ष/2022-2023

दिनांक-16-01-2023

To,

Mr. M. M. Gadale

Beekeeper

At post-Julewadi

Tal-Karad Dist.- Satara

Letter of Appreciation

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We have received very positive feedback from participants of the workshop. Your session was really very useful for the students.

Thank you very much and wishing you all the best for your future endeavour.

With regards,

Krishna Mahavidyalaya, Rethare Bk Tal. Karad : 415 \ \(\text{R8} \) (MS)

KRISHNA MAHAVIDYALAYA RETHARE BK. DEPARTMENT OF ZOOLOGY CERTIFICATE COURSE IN "BEE-KEEPING" 2022-2023

Date- 5th January to 14th January 2023

05th January 2023

Schedule of Programme

Introduction:

Dr. D. S. Dalavi

Coordinator

Feliciation:

Presidant

Resource Person

Coordinator

Head

Speech By Speaker:

Dr. S. S. Patil

Vote of Thanks-

Miss. Mule B. S.

KRISHNA MAHAVIDYALAYA RETHARE (BK.)

DEPARTMENT OF ZOOLOGY

STUDENTS ENROLLED FOR CERTIFICATE COURSE IN "BEE-KEEPING"

Sr. No.	Roll No.	Name of students	Sign
1	218	Bhosale Sumit santosh	But.
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4	245	Sutar Rabul Ganpati	20
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6	228	Kadam Pranjali Yuvaraj	Bedan.
7	234	Mandale sadhana s.	Msmandele
8	238	Potole Karina Popat	Xtole.
9	241	sattad Bismilla firoj	B.F. sayyad
10	230	Kadam vinata visat	xudam
11	225	Jogtap Sayali Shankarrao	Sayali.
12	223	Jadhav Kasal Shashikant	And on
13	246	kanase Saniko prakash	Skarasp
14	239	Pawar Shivam Laloso	Sauce.
15	222	Gunwant Aniket Ashok	Am
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Pr Head

Department of Zoology

K. M. Rethare (Bk.)

FORMAT OF CERTIFICATE COURSE

Sr. No.	Certificate course	Particulars
1	Name of Department	Zoology
2	Title of Course	Bee-Keeping
3	Duration(No. of days)	10 days
4	Contact Hours	20Hours (10hr Theory±10 hr Practical±)
5	Level(UG/PG/Diploma/Certificate)	UG
6	Number of students	15
7	Time Table	Enclosed
8	Pattern(Theory/Practical)	(Theory/Practical)
9	Syllabus	Enclosed
10	Fee structure	Free
11	Resourse person(if any)	Yes
12	Analysis	Examination(Theory/Practical)

Head
Department of Zoology
K. M. Rethare (Bk.)

FRINDIPAL KRISHNA MAHAVIDYALAYA RETHATE (BK) TAL KARAD

KRISHNA MAHAVIDYALAYA RETHARE (BK.) DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN BEE KEEPING

TIME TABLE - 2022- 2023

Course Duration: 05/01/2023 to 14/01/2023 (Contact Hours: 20)

Date	Time	Theory	Practical	Remark
05/01/2023	9.00 a. m to 10.00 a. m	Prof. Dr. S. S. Patil		7 GE
06/01/2023	9.00 a. m to	Mr. D. L. Bansode		
07/01/2023	9.00 a. m to	Prof. Dr. S. S. Patil		
08/01/2023	9.00 a. m to	Mr. D. L. Bansode		
09/01/2023	9.00 a. m to		Prof. Dr. S. S. Patil	
10/01/2023	9.00 a. m to		Mr. D. L. Bansode	
11/01/2023	9.00 a. m to 10.00 a. m		Mr. M. M. Gadale	
12/01/2023	9.00 a. m to 10.00 a. m		Prof. Dr. S. S. Patil	
13/01/2023	9.00 a. m to 10.00 a. m	Prof. Dr. S. S. Patil		
14/01/2023	9.00 a. m to 10.00 a. m	Mr. M. M. Gadale		
16/01/2023	9.00 a. m to 10.00 a. m	Exam		

Head
Department of Zoology
K. M. Rethare (Bk.)

KRISHNA MAHAVIDYALAYA RETHARE (BK.) DEPARTMENT OF ZOOLOGY

CERTIFICATE COURSE IN BEE-KEEPING 2022 - 2023

Eligibility for the course:

Candidates appeared for B. Sc. Course (subject with biology/ life science)in college are eligible for admission to Certificate course in Apiculture.

Duration of course: 10 days (Contact Hours)

Examination

Theory paper is of 1 hour duration for maximum of 30 marks with passing minimum of 10 marks. Practical Examination is of 2 hours duration for maximum of 20 marks and passing minimum of 10 marks.

Question Paper pattern of Theory

Maximum marks: 30, Time: 1 hour

Q.1 Multiple choice question (10×1=10)

Q.2 Long answer type question (1×10=10)

Q.3 Short answer question (2×5=10)

Sr. No.	Theory and Practicals	Maximun Marks	Minimum Marks
1	Introduction to Bee-keeping, Economic importance and Management & Maintenance of Beekeeping.	30	10
2.	Study of Apiculture Models, Handling of Honey bees. Equipments and accessories for Apiculture, Maintenance of Apiculture.	20	10

DEPARTMENT OF ZOOLOGY CERTIFICATE COURSE 2022-23

Name of the course:	"Bee-Keeping"
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Objectives of the Course:

- · To provide self-employment to students
- To provide scientific knowledge of Bee-keeping.
- · To inoculate practical applications of Bee-keeping.
- To inseminate the knowledge of various types of Honey bees and its economic importance.

Contents of the Course:

THEORY SYLLABUS

Unit	I	01
	Introduction to Bee keeping	
Unit	П	04
	Apiculture models set up.	
a.	Assembly and of Apiculture models.	
b.	Types of Apiculture models.	
c.	Best model for Apiculture.	
d.	Handling of Types Apiculture model	
e.	Equipments and accessories for Apiculture	
Unit I	m	03
	Honey Extraction mthods.	
a.	Instruments used in Honey extraction.	
Unit I	v	01
	Handling of Honey bees.	
a.	Types of Honey bees.	
b.	Casts of Honey bees.	
Unit V		01
	Economic importance of apiculture	
	Significance	
Unit V		01
•	Maintenance of Apiculture.	01

PRACTICAL SYLLABUS

Unit I 2 Practicals

- General Morphology of Honey Bee
- · Study of Types of Honey Bees.
 - a. Taxonomy and Morphology
 - i. Apisdorsata
 - ii. Apis mellifera
 - iii. Apiscerena indica
 - iv. Apisflorea
 - b. Behavioral study of Honey Bees.

Unit II 2 Practicals

- · Equipment and accessories for Apiculture.
 - a. Hive Tool
 - b. Smoker
 - c. Jacket With Veil
 - d. Gloves for handling of Hives and Comb
 - e. Bee Brush

Unit III 2 Practicals

Assembly and handling of Apiculture model.

Unit IV 1 Practicals

- · Maintenance of Apiculture
 - a. Honey collection
 - b. Honey storage

K. M. Rethare (Bk.)

Fir Head Krishna Mahavidyalaya, Rethare Bk

Department of Zoology Tal. Karad: 4 5 108 (MS)

KRISHNA MAHAVIDYALAYA RETHARE (BK.) DEPARTMENT OF ZOOLOGY CERTIFICATE COURSE IN BEE-KEEPING 2022-23

ATTENDANCE RECORD

Roll No.	Name of students	05-1-2023	06-1-2023	07-1-20223	08-1-2023	09-1-2023	10-1-2023	11-02-2023	12-02-2023	13-02-2023	14-02-2023
218	Bhosale sumit santosh	P	f	f	p	P	P	P	P	P	P
. 231	Kanose pranav mangers	P	P	Þ	Р	P	р	P	P	P	P
220	Desai Nay Tonaji	P	P	p	P	P	p	P	P	P	P
245	sutar Rahul garpati	P	p	Þ	P	P	P	P	P	P	P
228	Kadam Pranjali Yuvaraj	P	p	P	P	p	P	P	P	P	P
229	Kadam Prevana Vuvara	P	P	P	P	P	P	ρ.	P	P	p
226	Jastap Shalaka Hanmont	P	P	P	P	P	P	P	P	P	P
	Patore Karina Popat	P	P	۴	P	P	P	P	P	P	P
-		- P	P	P	P	P	P	P	Р	P	P
241	sorted Bismilla fixej	P	P	P	P	P	P	P	P	P	P
230	Kadam Vinaya Vijay	P	P	P	P	P	P	P	P	f	P
246	kanase Sanika prakash	P	P	ρ	P	P	p	P	P	P	P
. 226	Jagtap Soyal Shankarrao	ρ	P	P		p	p	r	P	P	P
223	Jadhan Kajal shajnikant	P	P	P	P	P	P	P	P	0	
222	Ganwant Anikel Ashok	P	P	P	P	p	p	P	P	P	P

For Head

Department of Zoology

K. M., Rothare (Bk.)

PRINCIPAL KRISHNA MAHAVIDYALAYA RETHARE (BK.), TAL. KARAD

KRISHNA MAHAVIDYALAYA RETHARE (BK.) DEPARTMENT OF ZOOLOGY CERTIFICATE COURSE IN BEE-KEEPING 2022-23

ATTENDANCE RECORD

Roll No.	Name of students	05-1-2023	06-1-2023	07-1-20223	08-1-2023	09-1-2023	10-1-2023	11-04-2023	12-04-2023	13-04-2023	14-01-2023
219	Dogade Sushant Raykum	a P	P	P	P	P	P	P	P	P	P
218	Bhosale Sumit Santos	P	P	P	P	P	P	P	P	P	P
231	konose pranav mangesh	P	P	P	P	P	P	P	P	P	P
220	nescui Ajay Tanosii	P	ρ	P	P	P	P	P	P	P	P
245	Sutar Rahay garpouti	P	P	e	P	P	P	P	P	p	P
228	Kadam Pranjali Yuvaraj	P	P	P	P	P	P	P	P	P	P
229	Kadam Prerana Yuvara	P	P	P	P	P	P	P	P	P	P
226	Jagtap Shalaku Hanmant	- P	P	P	P	P	P	P	P	ρ	P
238	Potole Karina Popat	P	P	P	P	P	P	P	P	P	P
234	mandale sadhana sanjar	1 P	P	P	P	P	P	P	P	P	P
230		P	P	P	Ρ	P	P	P	P	P	P
241	sarrad Bismilla firos	P	P	P	P	P	P	P	P	P	P
225	Jagtap Sayali Shankarrao	P	ρ	P	P	P	P	P	. P	P	P
246	kanase Sanika prakash	P	P	P	P	P	P	P	p	P	P
239	Powar Shivam Lalaso	P	P	P	P	P	P	P	P	P	P

Head
Department of Zoology
K. M. Rethare (Bk.)

PRINCIPAL KRISHNA MAHAVIDYALAYA RETHARE (BK.), TAL. KARAC

KRISHNA MAHAVIDYALAYA RETHARE (BK.)

DEPARTMENT OF ZOOLOGY

STUDENTS ENROLLED FOR CERTIFICATE COURSE IN "BEE-KEEPING"

Sr.	Roll No.	Name of students	Sign
No.			
1	218	Bhosale sumit santosh	Buy.
2	231	Kanase pranav mangesh	Prokarase-
3	220	pesai Ajay Taraji	A Desai
4	245	Sutar Rabul Campati	Blos
5	226	Jagtap Shalaker Hanmant	Shulky
6	228	Kadam Pranjali Yuvaraj	Bolay.
7	229	Kadam Prerana Yuvaraj	Readome
8	234	Mandale Sadhana s.	Asmandale
9	238	Patole karing P	Stole:
10	230	Kadam Vinaya V	xadamp
11	241	Sayyad Bismilla F.	B.E.sayyad.
12	225	Jagtap Sayali Shankarrao	Sayetti".
13	223	Jadhar Karlar shashi Kant	
14	246	kanase Sanika prakash	Ckanast
15	222	Gunwant Aniket Ashok	Dan -
	Total	Gunwant Hniket AShok-	Money

Por A Russides
Head
Department of Zoology
K. M. Rethars (Bk.)

PRINCIPAL KRISHNA MAHAVIDYALAYA RETHARE (BK.), TAL. KARAD

Dr. S. S. Patil Sir deliver a lectures on Bee-keeping during Certificate course. Dated 05th January 2023



PRINCIPAL
KRISHNA MAHAVIDYALAYA
RETHATE (RK.) TAL. KARAD



KRISHNA MAHAVIDYALAYA RETHARE BK. DEPARTMENT OF ZOOLOGY Certificate course in "BEE-KEEPING" 2022-2023

Date- 5th January to 14th January 2023

FEEDBACK FORM

Name - Dagade	Sushant	Rajkumar	
Address- A/P	kasegaon		
TA	1- Holloa	Dist - sangli	
Mob. No. 707	1694004		
1. About Certifica		EE-KEEPING"	
Excellent	Good	Satisfactory	Poor
2. About Lecture	s given by Exper	ts.	
Excellent 🗠	Good	Satisfactory	Poor
3. Overall about	Certificate cours	se arranged by Zoology	Department.
Excellent 🔽	Good	Satisfactory	Poor
4. Suggestions-			
No any	suggestion	S,	

Sign

KRISHNA MAHAVIDYALAYA RETHARE BK. DEPARTMENT OF ZOOLOGY

Certificate course in "BEE-KEEPING" 2022-2023 Date- 5th January to 14th January 2023

FEEDBACK FORM

Name - Sud	on Rahul	Garpati	
Address- <u>AT</u>	Post Wath	ar Tal- Karad	
Di	st-satar	a	_
Mob. No.	3552095	764	
			a a
1. About Certifica	ite course in "BE	E-KEEPING"	
Excellent	Good	Satisfactory	Poor
2. About Lectures		The second secon	
Excellent 🗹	Good	Satisfactory	Poor
	Primary .	e arranged by Zoolog	
Excellent 🗹	Good	Satisfactory	Poor
4. Suggestions-	No any	saggestions.	
		Z.	Sign

KRISHNA MAHAVIDYALAYA RETHARE BK. DEPARTMENT OF ZOOLOGY Certificate course in "BEE-KEEPING" 2022-2023

Date- 5th January to 14th January 2023

FEEDBACK FORM

Name - Gunwant Aniket Ashok	
Address- Alp. Shenoli	
TAL - Karad Dist - Sa	
Mob. No. 7558492662	
1. About Certificate course in "BEE-KEEPING"	
Excellent Good Satisfactory	Poor
2. About Lectures given by Experts.	
Excellent Good Satisfactory	Poor
3. Overall about Certificate course arranged by Z	oology Department.
Excellent Good Satisfactory	Poor
4. Suggestions-	
	(A) and

Sign