#### Rayat Shikshan Sanstha's Abasaheb Marathe Arts and New Commerce, Science College, Rajapur Dist- Ratnagiri, 416702 (MH)

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7.2Describe at least two institutional best practices (as per NAAC format given in next page)

#### Format for Presentation of Best Practices

#### **Best Practice-II**

- 1. Title of the Practice: Short-term and Certificate Courses
- 2. Goal of the Practice:
  - To adopt students under the scheme for the provision of mentorship required by the students.
  - The importance is to ability the youths in such a way so that they get employment and also improve entrepreneurship.
  - Provides guidance, support and direction for all occupations like soil and water analysis, human rights, spoken English, GST, internal banking, biodiversity, Arts of translate and Insurance etc. were provided to students to develop their career.
  - Short term courses provide students skill regarding that particular field.
  - Students get experience to handle the work situation in the particular field
  - Students get practical knowledge in that field.
  - Students get opportunity of good job after completion of short term cource

#### 3. The Context:

Institute runs 17 short-term courses in different subject areas. Short term courses is beneficial to students for their overall development as well as to get good opportunity in that field.

List of the short-term and certificate courses run by the institution:

- Certificate course in Spoken English
- Short term course in Human Rights
- Certificate Course in Insurance



- Certificate Course in Archaeology
- News Writing
- Certificate Course in Travels and Tourism
- Media Writing and Art of Translation
- Biodiversity Conservation
- Internet Banking
- Soil and Water analysis
- Certificate course in Personal Financial Planning
- Certificate course in Psychological Counselling
- Short term course in Vermicomposting
- · Basic Beauty & Hair Dressing
- Front office Associate
- Short term course in Agri-Business
- Short term course in Pharmacognosy

Each short-term course offered to students consists of BOS committee. That committee plans syllabus and examination time table. Regular lecture and practical's were conducted by assign teachers. Regular meeting was taken by coordinator of shorter committee chairman.

#### 4. The Practice:

The coordinator of short-term course committee declared the dates of short-term course to each and every department through notice. Examination dates also announced by the coordinator of that course. The meetings of each short-term course is arranged to increase communication within the committee members and chairman of short term course. A report of each meeting is submitted to the Chairman of short-term course. These meeting prove beneficial to staff to run that short term course smoothly.

#### 5. Evidence of Success:

The practice has been so effective which carried out following positive changes:

- Students get extra knowledge regarding subject.
- Personality development of students take place
- Improvement in students' communication skill



- Improved academic results at college and University level.
- Increased classroom attendance of the students.
- · Increase in active participation in classroom activities.
- Student get opportunity of better job
- · Student's involvement in academic and administrative bodies.
- Signed MoUs for the benefit of students.
- Inculcation of career and job-related skills through Skill Based Short-Term Courses.
- Promotion of entrepreneurship development and self-employability.
- Inculcation of environmental consciousness among the students.

#### 6. Problems Encountered and Resources Required

- Time constrains to spare maximum time for the activity is the only problem encountered during the implementation of the practice.
- Most of students have economic problems.
- Due to hilly region, there is lack of services and other facilities so need for the improvement in employment sector.

#### 7. Notes (Optional):

#### 8. Contact Details:

**Office Contact:** 

Website:

E-mail:

Mobile:

Name of the Principal: Name of the Institution:

Dr. R. G. Rathod Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College, Rajapur (V. G.). Dist.-Ratnagiri. Pin Code: 416702 (02353) 221002/3 www.marathecollegerajapur.com abasahebmarathecollege@gmail.com +91 9421141822



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Dist- Ratnagiri, 416702 (MH)

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#### **SHORT-TERM & CERTIFICATE COURSES**

(2023 - 2024)

Sr.	Department	Course Name	Course Coordinator	Duration		Qualified
No					Student	Student
1	Political Science	Short-term course in "Human Right"	Mr. Kamble P. N	03	07	07
2.	Botany	Short term course in Pharmacognosy	Dr. B. A. Sonar	03	21	21
3	English	Certificate course in Spoken English	Mr. Mali. A. S	03	10	10
4	Commerce	Certificate Course in Insurance	Mr. Prabhudesai S. B.	03	50	50
5	History	Certificate Course in Archaeology	Mr. Sadagar A. B	03	06	06
6	Marathi	Short-term course in News Writing	Dr. Bawale R. S	03	05	05
7	Geography	Certificate Course in Travels and Tourism	Dr. Harale G. D	03	06	06
8	Hindi	Media Writing and Art of Translation	Mr. Shewade A. K	03	05	05
9	Botany	Short-term course in Biodiversity Conservation	Dr. B. A. Sonar	03	21	21
10	Economics	Short-term course in E- Banking	Ms. Solkar NAK	03	04	04
11	Chemistry	Short-term course in Soil and Water analysis	Kamble S. G	03	09	09
12.	Economics	Short term course in Agri-Business	Ms. Solkar NAK	03	14	14
13	Commerce	Certificate course in Personal Financial Planning	Mr. Kodaskar P. K	03	51	51
14.	Ladies' welfare	Basic Beauty & Hair Dressing	Ms. Solkar NAK	01	55	55
15.	Economics	Front office Associate	Dr. Mestry S. R	03	28	28
16	Psychology	Certificate course in Psychological Counselling	Mr. Namjoshi C.	03	05	05
17	Zoology	Short term course in Vermicomposting	Patil M. S	03	15	15
18.	Mathematics	Vedic Math	Mr. Karade G. R	03	108	108

Principal A.M.A. & N.C S College Rajapur, Dist. Patnagiri.

College A

Tal. Rajapur

Dist. Ratnagiri

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7.2.1 Describe at least two institutional best practices (as per NAAC format given in next page)

#### **Best Practice-I**

#### 1. Title of the practice: Biodiversity and its conservation

#### 2. Goal of the Practice:

- 1. To safeguard the variety of species.
- 2. To sustainably use species and ecosystems.
- 3. To support life-sustaining systems and critical ecological functions.
- To encourage the planting of native and ecologically important plant species.
- 5. To raise awareness among stakeholders about the importance of biodiversity and its conservation.
- 6. To train students in seedling preparation, green manure production, and plant species identification.

#### 3. The Context:

The primary objective of this activity is to preserve biological diversity. Its goal is to safeguard and promote the sustainable utilization of locally important biodiversity within ecosystems in developing countries. This initiative emphasizes educational insights for scientific research, public policy, and management, aims to enhance the involvement of local students in conservation efforts and decision-making processes, and seeks to strengthen partnerships and capacity building.

The former institute professor and researcher Dr. A. N. Chandore and his research team explores Curculigo konkanensis (Hypoxidaceae), a new species from the lateritic

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#### 4. The Practice:

 Thorough and pragmatic planning regarding the amount of effort required is essential for biodiversity and conservation efforts. The extent of the work and the necessary level of effort depend on the availability of information, the characteristics and scope of ecosystems and threats, as well as the complexity of the Mission's strategic plan.

Y.W.Y

- For biodiversity conservation department conducts regular short term course every year the aims and objective of this course are as follows
- 1. To educate students on the concept of biodiversity conservation.
- 2. To provide training for students in this area.
- 3. To enhance public awareness.
- 4. To manage natural resources sustainably.

5. To conserve both traditional and contemporary species of flora, fauna, and microorganisms.

6. To safeguard natural habitats.

7. To offer extensive knowledge beneficial to the scientific community.

8. The genetic diversity of plants is maintained, among others.

This course prepares students with hands-on skills related to the collection, germination, and planting of endemic plants from the Western Ghats in Maharashtra, India. It involves studying plant diversity through the use of diversity indices and identifying areas rich in biodiversity within Ratnagiri and Sindhudurg, Maharashtra. In the 2023-2024 academic year, the department initiated the cultivation of endemic plants in pots. Conservation and Multiplication of endemic and newly described plant species in campus by department of botany

The Department of Botany seeks to cultivate potted plants, including cultivated, ornamental, domestic, shade-tolerant, and endemic species, on the college campus. A total of 82 plant plots were placed in a corridor near the administrative office. With assistance from students and non-teaching staff, a diverse selection of these plants was potted. This initiative aims to inspire enthusiasm and enhance students' scientific understanding of local plant species.

**Benefits to the Society:** This work will be helpful to save this endangered species of our country.

#### 5. Evidence of Success:

Students get benefited from short term course also gain knowledge about biodiversity conservation. Students get awareness about plant protection and their conservation.

#### 6. Problems Encountered and Resources Required:

Recent, ongoing, and possible key threats to biodiversity conservation can stem from various sources, including ecological factors (such as wildfires and pests like termites), human activities (like agriculture and pollution), or institutional challenges (including ineffective policies and economic factors), as well as transboundary concerns when relevant. These threats should be identified through a broad evaluation of conservation policies and strategies, their effectiveness, and related issues, including institutional capacity, trade dynamics, available resources, and the involvement of students.

7. Notes (Optional):

Contact Details: Name of the Principal: Name of the Institution:

Office Contact: Website: E-mail: Mobile: Dr. R. G. Rathod Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College, Rajapur (V. G.). Dist.-Ratnagiri. Pin Code: 416702 (02353) 221002/3 www.marathecollegerajapur.com abasahebmarathecollege@gmail.com +91 9421141822



A.M.A.& N.C.S.College Rajapur, Dist, Ratnagiri,

plateaus of Konkan region of Western Ghats based on morphological and molecular evidence.

Tal. Rajaput Dist. Ratneg



A newly identified species, Curculigo konkanensis, has been documented from the lateritic plateaus in the Konkan area of Maharashtra, India. This species is related to C. brevifolia and C. orchioides, but it exhibits distinct differences in rootstock characteristics, plant height, as well as the features of its leaves, bracts, capsules, and seeds.

Dr. A. N. Chandore and his team published article Rediscovery and lectotypification of *Scurrula stocksii* (Loranthaceae): a rare and endemic species of Maharashtra, India



Scurrula stocksii (Loranthaceae)

currula stocksii (Hook.f.) Danser (Loranthaceae) is a rare parasitic plant found exclusively in Maharashtra, India. The species was initially described based on specimens taken by J.E. Stocks from the Konkan region of Maharashtra. 11/29/24, 11:43 AM

Curculigo konkanensis (Hypoxidaceae), a new species from the lateritic plateaus of Konkan region of Western Ghats based ...

Phytotaxa

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# Curculigo konkanensis (Hypoxidaceae), a new species from the lateritic plateaus of Konkan region of Western Ghats based on morphological and molecular evidence

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DOI: https://doi.org/10.11646/phytotaxa.587.1.1



11/29/24, 11:44 AM Rediscovery and lectotypification of Scurrula stocksii (Loranthaceae): a rare and endemic species of Maharashtra, India | Ph...

**Phytotaxa** 

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# Rediscovery and lectotypification of Scurrula stocksii (Loranthaceae): a rare and endemic species of Maharashtra, India

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#### SHARAD SURESH KAMBALE

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DOI: https://doi.org/10.11646/phytotaxa.589.2.7

Keywords: Scurrula, Loranthus, Taxonomy, Typification, South Konkan

#### Abstract

Scurrula stocksii (Hook.f.) Danser (Loranthaceae) is a rare parasitic plant species and restricted to the Maharashtra state of India. S. stocksii was described based on specimens collected by J.E. Stocks from Konkan region of Maharashtra. Cooke (1908) reported the species from Savantwadi area of Sindhudurg district of Konkan region of Maharashtra based on collection of Kanitkar. Mishra & Singh (2001) stated that in spite of intensive searching the species could not be traced in Sindhudurg district and might have been vanished from this district. While surveying Rajapur area of Ratnagiri District (Maharashtra), S. stocksii collected, therefore this collection represents the rediscovery after 127 years. Lectotype for *Loranthus stocksii* Hook.f. is designated here by ICN (Shenzhen code, 2018).



References

11/29/24, 11:44 AM



PDF/A (3MB)

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Section

Article

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https://www.biotaxa.org/Phytotaxa/article/view/phytotaxa.589.2.7



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#### **BIODIVERSITY CONSERVATION**

## **Conservation & Multiplication of Endemic Plant Species**

Department initiated the cultivation of endemic plants in pots. Conservation and Multiplication of endemic and newly described plant species in campus by department of botany



Students During Plant Conservation process









J/C Principal A.M.A & N.C.S.College Rajapur,Dist,Ratnagiri.

# Abasaheb Marathe Arts and New Commerce, Science College, Rajapur

# SHORT TERM COURSE: BIODIVERSITY CONSERVATION

#### Board of Studies, 2023-24

Sr. No.	Name of the Person	Designation
1.	Dr. G. D. Harale (Principal)	Chairman
2.	Dr. G. B. Pawar (Head, Department of Botany, AMANCS)	Member
3.	Dr. S. R. Mestry (Chairman, Short Term Course)	Member
4.	Dr. B. A. Sonar (Department of Botany, AMANCS)	Course Coordinator
5.	Dr. S. K. Kamble (Department of Botany, AMANCS)	Member

#### **Minutes of Meeting**

The meeting of Board of studies for Short Term Course in Biodiversity Conservation was held on 13th November 2023 in the Department of Botany and for the same following members were present and following points were discussed.

1. Enrollment of the students

2. Course implementation

3. Distribution and completion of syllabus

4. Fee Structure

Course Coordinator

Head Member

Principal **IOAC** Coordinator

Department of Botany A M.A. & N.C.S. College, Rajapur

Principal A.M.A.&N.C S College Rajapur, Dist. Patnagiri.

# REPORT ON SHORT TERM COURSE ON BIODIVERSITY CONSERVATION

Abasaheb Marathe Arts and New Commerce, Science College, Rajapur had organized Short Term Course on "Biodiversity Conservation" in the months of January to March, 2023-24. Twenty one students from B.Sc. completed the course successfully.

The teaching methodology behind the conservation of biodiversity was created by faculty of department of Botany. Through the experiential learning approach, the students to develop hands-on skills in conservation of biodiversity. It enabled students to understand how the biodiversity is conserved.

Dr. B. A. Sonar, conducted the course as course coordinator and Mr. G. B. Pawar and Dr. S. K. Kamble guided the students during the course in our college. Overall, the course was an eye opener for the students and with an extremely enjoyable experience.

Dr. B. A. Sonar

Course-in-charge

Department of Botany A.M.A. & N.C.S. College, Rajapur

Principal Principal A.M.A.&N.C S College Rajapur, Dist. Patnagiri.

# RayatShikshanSanstha's AbasahebMarathe Arts and New Commerce,Science College Rajapur – 416702.Dis :Ratnagiri

# Short-Term Course Admission Form

No. of Concession, Name of Street, or other Description, Name of Street, Original	For Office Use Only	
Place :	. Signature of th	e Candidate
Date :		
		1
10. Medium	: Marathi / English	
<ol> <li>Admission Session         .(With Date)</li> </ol>	: First Half / Second Half Date :	
8. Category	: Open/SC/ST/NT/OBC/SBC/Other:	
7. Sex	:	
6. Date of Birth	:	
5. Contact No	·	
A STATE OF THE A	:	
4. Permanent Address	:	
4. Permanent Address	·	
3. Educational Qualification	·	
(Start with Surname) 2. Name of the Course	• • • • • • • • • • • • • • • • • • •	
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#### ABASAHEB MARATHE ARTS AND NEW COMMERCE, SCIENCE COLLEGE RAJAPUR

#### Department of Botany

#### Short Term Course: Biodiversity Conservation

#### AIMS & OBJECTIVES

- Conservation of biological diversity leads to conservation of essential ecological diversity to preserve the continuity of food chain.
- The genetic diversity of plants and animals are preserved.
- It ensures the sustainable utilization of life support system on earth.
- It provides a vast knowledge of potential use to the scientific community.
- A reservoir of wild animals and plants is preserved, thus enabling them to be introduced, if need be, in the surrounding areas.
- Biological diversity provides immediate benefits to the society such as recreation and tourism.
- Biodiversity conservation serves as an insurance policy for the future.
- · To protect natural habitat.
- To preserve all varieties of old and new flora, fauna and microbes.
- · To protect all critically endangered, endangered and rare species.
- · To reduce pollution.

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- To maintain ecological balance.
- To utilize the natural resources in a sustainable way.
- To increase public awareness.

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Duration: 3 months 2023-24	Fotal Hours (30)
THEORY SYLLABUS	
Unit 1. Plant Biodiversity	(06)
1.1. Definition	
1.2. Diversity of flora found in various forest types of India	
1.3. Importance and status of plant diversity	
1.4. Causes of loss of plant diversity	
1.5. Conservation of plant diversity	
1.6. Study of plant diversity indices	
Unit 2. Animal Biodiversity	(04)
2.1. Definition	
2.2. Diversity of fauna found in various areas of India	
2.3. Importance and status of animal diversity	
2.4. Causes of loss of animal diversity	
2.5. Conservation of animal diversity	(02)
Unit 3. Biodiversity Act of India	(02)
PRACTICAL SYLLABUS	11. June Districts
1. Study of endemic plant species from India with special reference to Ratnagiri & Sin	(03)
(Western Ghats)	(03)
2. Collection, germination and plantation of endemic plants of Western Ghats	(03)
3. Study of endemic animal species of Western Ghats	(03)
4. Study of plant diversity using diversity indices	
5 Identification and study of biodiversity rich areas of Ratnagiri & Sindhudurg Distric	cts (03)

(03)

# Short Term Course in Botany: Biodiversity

5. Identification and study of biodiversity rich areas of Ratnagiri & Sindhudurg Districts6. Comparison of biodiversity using Sorenson Index



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#### Department of Botany Short Term Course

# **Biodiversity Conservation**

List of Admitted students

2023-24

Sr. No.	Roll No.	Name of the Student	Signature
	2022FS01	BargirRidaRiyaz	. D
1.	2022FS02	BhatadeManasi Raghunath	TURA
2.	2022FS03	ChalkePranayDasharath	and
4.	2022FS04	DayaniDeepaliMansukh	Daspanie
5.	2022FS06	DostiSaymaAsif	DADOST
6.	2022FS07	GuravPradeep Deepak	app
7.	2022FS08	HatkhamkarSanikaSantosh	Bettehanka
8.	2022FS09	JadhavKaveeshRavindra	Opr
9.	2022FS10	JadhavVikiRajendra	2h
10.	2022FS14	Kazilfralmtiyaz	Plati
11.	2022FS17	KotwadkarArshinMuzammil	BKonwarks
12.	2022FS18	MandavkarSouraviSitaram	(0)
13.	2022FS20	MestryShriti Ramesh	on
14.	2022FS21	MullaMarufa Samir	manger
15.	2022FS22	MullaRida Fatima Kalim	me
16.	2022FS23	MungiMuzanaAshrafali	Monningi

17.	2022FS24	PadelkarSamikshaSantosh	pades
18.	2022FS25	RautKajolSantosh	2492
19.	2022FS26	WaghdhareAditi Ajay	Bur,
20.	2022FS27	WalekarDiyaSharadkumar	Gun
21.	2022FS28	PawarYashnitin	per

Coordinator

Head Department of Botany A.M.A. & N.C.S. Collage, Rejapur



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#### Department of Botany Short Term Course Biodiversity Conservation <u>Time Table</u> <u>2023-24</u>

Marth	Week		Time	
Month	WEEK	Theory (W	/ednesday)	Practical (Saturday)
		8.30 am to 9.20 am	2.30 to 3.20 pm	12.10 to 2.40 pm
Innuomy	I	SKK	BAS	GBP
January	п П	GBP	SKK	BAS
-	Ш	BAS	GBP	SKK
-	IV	GBP	SKK	BAS
Eshamom	T	BAS	GBP	SKK
February	II II	SKK	BAS	GBP
	II III	GBP	SKK	BAS
	IV	BAS	GBP	SKK
Manah	I	GBP	SKK	BAS
March	I	BAS	GBP	SKK
	III	SKK	BAS	GBP
	IV	GBP	SKK	BAS

Coordinator

Head

Department of Botany

1 11

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## Department of Botany

Short Term Course

#### **Biodiversity Conservation**

Theory Attendance

2023-24

		2023-24		- 0	S	1 0	2	5	5	5	5	M	*	3
Sr. No.	Roll No.	Name of the Student	Auto.	24/4/2	ca/11/62	c)iya	121/20	Aln's	-te/lat	SIA/2	chiler	50/14/05	6/1/0	11/01
1.	2022FS01	BargirRidaRiyaz	P	P	8	P	P	8	P	P	в	P	P	8
2.	2022FS02	BhatadeManasi Raghunath	P	9	A	P	p	P	P	F	) P	A	P	A
3.	2022FS03	ChalkePranayDasharath	A	P	p	A	P	P	P	9	P	P	P	f
4.	2022FS04	DayaniDeepaliMansukh	P	P	A	P	P	P	P	P	P	P	P	F
5.	2022FS06	DostiSaymaAsif	A	P	P	P	P	A	P	P	P	P	P	f
6.	2022FS07	GuravPradeep Deepak	P	P	P	A	P	P	P	P	P	P	P	P
7.	2022FS08	HatkhamkarSanikaSantosh	A	P	P	P	P	P	P	P	P	P	(	PI
8.	2022FS09	JadhavKaveeshRavindra	P	A	P	P	P	P	P	P	P	P.	P	A
9.	2022FS10	JadhavVikiRajendra	P	P	p	P	P	P	A	P	P	P	P	1
10.	2022FS14	KazilfraImtiyaz	R	P	P	P	P	P	A	P	P	A	P	P
11.	2022FS17	KotwadkarArshinMuzammil	A	P	P	P	P	P	P	P	P	P	P	P
12.	2022FS18	MandavkarSouraviSitaram	A	A	P	A	P	P	P	A	P	P	P	¥
13.	2022FS20	MestryShriti Ramesh	P	A	P	A	P	P	P	P	P	P	P	f
14.	2022FS21	MullaMarufa Samir	A	P	P	P	P	P	P	A	P	P	P	P
15.	2022FS22	MullaRida Fatima Kalim	P	P	P	P	P	A	P	P	P	p	P	P
16.	2022FS23	MungiMuzanaAshrafali	P	P	P	A	P	P	P	P	P	P	P	F
17.	2022FS24	PadelkarSamikshaSantosh	P	P	P	B	P	A	A	p	p	P	P	¥

18.	2022FS25	RautKajolSantosh	P	A	P	p	P	P	P	P	A	P	P	P
19.	2022FS26	WaghdhareAditi Ajay	P	P	P	A	P	p	P	P	P	P	P	P
20.	2022FS27	WalekarDiyaSharadkumar	f	P	P	P	P	P	A	P	P	P	A	P
21.	2022FS28	PawarYash Nitin	P	P	A	P	P	P	P	P	P	P	p	A

Coordinator

Head Department of Botany

# Abasaheb Marathe Arts and New Commerce, Science College, Rajapur, Dist-Ratnagiri, 416 702 (MH)

Affiliated to University of Mumbai, Mumbai Reaccredited with B<sup>+</sup> grade by NAAC/ Best College Award by University of Mumbai, Mumbai

#### **Department of Botany**

Short Term Course

**Biodiversity Conservation** 

#### Practical Attendance

2023-24

			18	2	*	a	5	21	5	5	à	5	2	2
Sr. No.	Roll No.	Name of the Student	Sur 2	11/50	50/11/2	al 12/2	Nale	16/00-	th/laz	Edhillog	Se My 23	11/4	6/3	3
1.	2022FS01	BargirRidaRiyaz	P	P	P	P	P	p	P		8	P	-	P
2.	2022FS02	BhatadeManasi Raghunath	P	P	2	8	P	8	Ŷ	P	P	P	P	P
3.	2022FS03	ChalkePranayDasharath	B	P	8	P	P	P		P	P	P	P	P
4.	2022FS04	DayaniDeepaliMansukh	P	8	P	P	P	P	P	P	P	P	P	4
5.	2022FS06	DostiSaymaAsif	F	99	P	f	P	8	P	P	P	P	P	P
6.	2022FS07	GuravPradeep Deepak	P	3	P	P	P	P	P	P	P	P	8	P
7.	2022FS08	HatkhamkarSanikaSantosh	P	P	8	P	P	P	۴	P	P	P	P	P
8.	2022FS09	JadhavKaveeshRavindra	P	P	P	P	P	8	PP	P	P	P	9	P
9.	2022FS10	JadhavVikiRajendra	P	8	P	P	P	P	07	P	P	P	03	f
10.	2022FS14	Kazilfralmtiyaz	P	A	8	P	P	P	P	A	P	P	12	P
11.	2022FS17	KotwadkarArshinMuzammil	P	A	F	0	8	P	P	P	P	P	P	f
12.		MandavkarSouraviSitaram	A	P	P	P	A	P	P	A	A	P	ß	1
13.		MestryShriti Ramesh	8	P	P	P	P	P	P	P	P	P	8	f
14.		MullaMarufa Samir	P	R	P	8	P	P	F	F	P	P	P	)
15.		MullaRida Fatima Kalim	8	P	P	9	P	P	f	1		5	8	-
16.		MungiMuzanaAshrafali	8	P	P	P	P	P	P	V	P	A	B	P
17		PadelkarSamikshaSantosh	P	A	P	8	D	0	A-A	R	P	P	ρ	7

18.	2022FS25	RautKajolSantosh	P	A	-A	P	A	4	- 1	A	-8	P	P	F
19.	2022FS26	WaghdhareAditi Ajay	۴	P	P	8	p	8	P	P	8	P	P	ð
20.	2022FS27	WalekarDiyaSharadkumar	P	P	Ŷ	P	0	A	P	P	A	P	1	PI
21.	2022FS28	PawarYashnitin	P	9	0	8	P	ł	ę	8	R	A	ß	P

Coerdinator

Head Department of Botany Department of Botany A M A & N.C.S. College, Rajapur in 0

Principal A.M.A.&N.C.S.College Kajapur,(V.Gothne)Dist.Ratnagiri.

#### Notice

All the students of Short Term Course on "Biodiversity Conservation" are informed that the examination of the course will be held on 13<sup>th</sup> March 2024. Examination will be conducted in Botany Lab. Examination will be of 50 marks.

Byson

Head Department of Botany A.M.A. & N.C.S. College Palamer

fland

Principal A.M.A.&N.C.S.College Majapur,(V.Gothne)Dist.Ratnagiri.

# Abasaheb Marathe Arts and New Commerce, Science College, Rajapur

# SHORT TERM COURSE: BIODIVERSITY CONSERVATION

Question Paper Pattern, 2023-2024

Time: 2 hours	Marks: 50
Que 1: Attempt the following	15 Marks
А	
Or	
В	15 Morks
Que 2: Attempt the following	15 Marks
A	
Or	
В	10 Martin
Que 3: Write a note on (Any Two)	10 Marks
A	
В	
c	
D	
Que 4: Match the following	05 Marks
Que 5: True or false	05 Marks

#### References

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- 4. Hambler, C. 2004. Conservation. Cambridge University Press.
- Van Dyke, F. 2008. Conservation Biology Foundations, Concepts, Applications 2nd Edition, Springer.
- Chopra RN, Nayer SL, Chopra IC (1956) Glossary of Indian Medicinal Plants. Council of Scientific and Industrial Research, New Delhi, pp 43
- 7. Takhtajan A (1969) Flowering plants: origin and dispersal Edinburgh: Oliver & Body





ABASAHEB MARATHE ARTS AND NEW COMMERCE,

SCIENCE COLLEGE, RAJAPUR

(Vikhare - Gothane) Tal: Rajapur, Dist: Ratnagiri

Department of Botany Certificate Course in BIODIVERSITY CONSERVATION

(2023-2024)

# CERTIFICATE

fo

This is to certify that

Abasaheb Marathe Arts and New Commerce, Science College, Rajapur has organized by the Department of Botany from 13<sup>th</sup> November to 13<sup>th</sup> January, 2024. successfully completed the Certificate Course in, "BIODIVERSITY CONSERVATION"

Dr. B. A. Sonar Course Coordinator

Dr. G. D. Harale Principal