

**Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College
Kolhapur**

Department of Botany

CAREER ORIENTED COURSE

BIODIVERSITY CONSERVATION

2018-2019



Career Oriented Course- Certificates Course in Biodiversity and it's Conservation.

1. Name of the Department: - Department of Botany

2. Course Name: - Certificates Course in Biodiversity and it's Conservation.

3. Course Coordinator Name & Contact Number: - Dr. Nagane P.N

7756833904

4. Duration: -6 Months

5. Course Fee: - Rs- 300/-

6. Eligibility: - 12" passed students are eligible to take admission

7. Minimum intake Capacity: - 20

8. Objective :

The objective of this scheme is to introduce career and market skill enhancing add-on courses that have utility for job, self employment and empowerment of the students

9. Certificate Course:

The course will be of 30 credits. Each credit will have 15 hrs. of workloads out of which 10 credits should necessarily be assigned to fieldwork/project work/training (450)

10. Teaching programme:

Theory and Practicals is of -30 hrs — 20 credits.

Field Work /Project work /Training-15 hrs — 10 credits.

Theory Paper I — 100 marks

Theory Paper II — 100marks

Paper III 100marks

P. Nagane

Co-ordinator
COc in Biodiversity Conservation



P. Nagane

Head
Department of Botany
Rajarshi Chh. Shahu College, Kolhapur

RAYAT SHIKSHAN SANSTA'S
RAJARSHI CHHATRAPATI SHAHU COLLEGE KOLHAPUR

Department of Botany

Carrier Oriented Course: - Biodiversity Conservation

2018-2019

Notice

24/08/2018

All the students of Arts, Science and Commerce are hereby informed that Department of Botany is going to start Carrier Oriented Course Certificate course in Biodiversity Conservation from next week. Those who are interested please contact to Head Department of Botany.

The Course fees is Rs.300/- and duration of Course is 6 Months.

Nargane

Head

Department of Botany
Rajarshi Chh. Shahu College, Kolhapur.



Shahu

Principal,

Rajarshi Chh. Shahu College
Kolhapur.

Rayat Shikshan Sanstha's
RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR

Career Oriented Course 2018-19

BIODIVERSITY CONSERVATION

List of Students Enrolled

Sr. No.	Roll Number	Name of the students	Class	Signature
1.	86	Bujawade Raviraj Ramchandra	B.Sc. I	<i>B. Bujawade</i>
2.	96	Dodmani Umashree Sadashiv	B.Sc. I	<i>D. Dodmani</i>
3.	99	Gangdhar Omkar Ratnappa	B.Sc. I	<i>G. Gangdhar</i>
4.	102	Inamdar Purvja Ravaji	B.Sc. I	<i>I. Inamdar</i>
5.	103	Injal Shreya Shekhar	B.Sc. I	<i>I. Injal</i>
6.	118	Kamble Priyanka Sukumar	B.Sc. I	<i>K. Kamble</i>
7.	125	Khochikar Hrishikesh Rajendra	B.Sc. I	<i>H. Khochikar</i>
8.	132	Majgaonkar Madhusudan Udaykumar	B.Sc. I	<i>M. Majgaonkar</i>
9.	135	Mane Gayatri Chandrakant	B.Sc. I	<i>M. Mane</i>
10.	136	Memam Zinat Javed	B.Sc. I	<i>Z. Memam</i>
11.	141	Mulla Muskan Jakir	B.Sc. I	<i>M. Mulla</i>
12.	142	Mulla Sadik Salim	B.Sc. I	<i>M. Mulla</i>
13.	146	Nalawade Onkar Anil	B.Sc. I	<i>O. Nalawade</i>

Mangone

Co-ordinator
COC in Biodiversity Conservation



Mangone

Head
Department of Botany
Rajarshi Chh. Shahu College, Kolhapur

11.Syllabus

Paper I — Fundamentals of biodiversity.

Section I

Unit I—Origin of life.	15
—Position of different organisms in living world.	
— Differentiation between prokaryotic and eukaryotic cell.	
1.3— Brief introduction to five kingdom classification system.	
Unit 2—Concept of Evolution	12
— Theories of evolution, Darwinism, Concept of species formation.	
— Phylogeny	
Unit 3—Taxonomy and Classification	20
3.1- Introduction to major groups of plants.	
3.2- Introduction to major groups of animals and microbes.	
Unit 4—Loss of Biodiversity	10
4.1- Causes of loss of Biodiversity.	
4.2- Effects of loss of Biodiversity.	
4.3 -Terminology- Red data book-concept.	

Section II

Unit I—Biodiversity introduction, concept and significance	7
Unit 2—Levels of Biodiversity	15
2.1— Mega diversity in India	
2.2 -Bioreserves	
2.3 Hot spots in India with special reference to Himalaya and Western ghat(Maharashtra)	
2.4 –National parks,wildlife sanctuaries Botanical gardens and Zoological museums.	



Unit3-Climatic Change	7
3.1-Causes of Climatic change.	
3.2-Effects of Climatic change.	
Unit4-Earth Summits- Objectives and resolution passed.	12

Paper II-Ecology and Conservation Biology.

Section-I

Unit1-Ecology concept,biotic and abiotic component	12
Unit2-Ecosystem and Phytogeography of India	12
Introduction, components of Ecosystem.	
Food chains and Food webs	
Unit3	12
Environmental Pollution	
Causes and effects of it on environment	
Unit4	10
Plant as Bioindicatos	
Role in environmental monitoring	

SectionII

Unit1-Biodiversity conservation strategies.	15
In situ and Ex situ conservation	
Unit2-Research institute related to Conservation of Biodiversity	15
Bio-ethics,IPR and Patenting	
Unit3-Ecotourism and Biodiversity.	12
Communication, education and public awareness	
Unit4-Brief review of protocols given by various earth summits to various nations.	12



Paper-III

Practicals:-

30Periods

- Cultivation and isolation of micro-organisms.
- Morphology of major groups (Bryophyte, Pteridophyta, Gymnosperms and Angiosperms)
- Study of comparative diversity in Angiosperms.
- Classification of insects (All major orders) using leaf study of wild species in crop improvement.
- Study of Red data book Species of Sahyadri belonging to Satara district.

Work experience:

60periods

- Assessment of Biodiversity of an area (Ajinkyatara, Yavateswar, Kas, Pateswar) by suitable sampling method (quadrant) species abundance, frequency, density



12.Suggested Reading for Biodiversity:

- 1.Veena Arora 202 Natraj Publishers ,Dehradun Publisher: The Biological
- 2.Diversity Act,Edt Heywood, V.H .: Global Biodiversity Assessment PartI
- 3.M.S.Prashanth: Environmental Studies
- 4.M.C.Dash:Fundamental of Ecology
- 5.D.K.Asthana,Meera Asthana:Environment: Problems&Solutions
- 6.D.K.Belsare: Introduction to Biodiversity
- 7.SurendraSingh:Geo morphology and Remote Sensing in Environmental Management
- 8.N.Das Gupta:Environmental Accounting
- 9.E rach Bharucha:Textbook of Environmental Studies
- 10.M.L.Narasaiah:Biodiversity & Sustainable Development
- 11.M.L.Narasaiah:Education & Biodiversity
- 12.R.L.Panigrahy,LingarajPatro:Biodiversity Conservation and Sustainable Development
- 13.John R.Jensen:Remote Sensing of the Enviroment
- 14.M.M.Anji Reddy.: Remote Sensing and Geographic allInformation
- 15.Systema Veer Bala Rastogi:Fundamentals of Biostatistics
- 16.P.K.Banejee:Introduction to Biostatistics
- 17.Jadhav,H.and Bhosale, V.M. Environmental Protection and Laws
- 18.Principles of Biochemistry:Lehninger



Co-ordinator
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Head
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Rayat Shikshan Sanstha's

RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR

Career Oriented Course 2018-19

BIODIVERSITY CONSERVATION

ATTENDANCE

Sr.No.	Name of Students	5/9/2018	6/9/2018	7/9/2018	8/9/2018	9/9/2018	11/9/2018	12/9/2018	13/9/2018	14/9/2018	15/9/2018	16/9/18
1.	Bujawade Raviraj	Bujawade	Bujawade	Bujawade	Bujawade	Bujawade	Bujawade	Bujawade	Bujawade	Bujawade	Bujawade	Bujawade
2.	Ramchandra	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan	Deshchavhan
3.	Dodmani Umashree	Yamkar	Yamkar	Yamkar	Yamkar	Yamkar	Yamkar	Yamkar	Yamkar	Yamkar	Yamkar	Yamkar
4.	Sadashiv	Ravaji	Ravaji	Ravaji	Ravaji	Ravaji	Ravaji	Ravaji	Ravaji	Ravaji	Ravaji	Ravaji
5.	Gangdhar Omkar	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal
6.	Ratnappa	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
7.	Inamdar Purvja	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
8.	Ravaji	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal	Injal
9.	Injal Shreya Shekhar	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
10.	Kamble Priyanka	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
11.	Sukumar	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
12.	Khochikar Hrishikesh	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
13.	Rajendra	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
14.	Majgaonkar	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
15.	Madhusudan	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
16.	Udaykumar	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
17.	Mane Gayatri	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
18.	Chandrakant	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
19.	Meman Zinat Javed	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
20.	Mulla Muskan Jakir	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
21.	Mulla Sadik Salim	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble
22.	Nalawade Onkar Anil	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble	Kamble



Sr.No.	Name of Students	17/9/2018	18/9/2018	19/9/2018	20/9/2018	21/9/2018	22/9/2018	23/9/2018	25/9/2018	26/9/2018	27/9/2018	28/9/2018
1.	Bujawade Raviraj Ramechandra	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant
2.	Dodmani Umashree Sadashiv	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant	Debatant
3.	Gangdhar Omkar Ratnappa	Yonker	Yonker	Yonker	Yonker	Yonker	Yonker	Yonker	Yonker	Yonker	Yonker	Yonker
4.	Inamdar Purvja Raviji	Harvafi	Harvafi	Harvafi	Harvafi	Harvafi	Harvafi	Harvafi	Harvafi	Harvafi	Harvafi	Harvafi
5.	Injal Shreya Shekhar	Sajat	Sajat	Sajat	Sajat	Sajat	Sajat	Sajat	Sajat	Sajat	Sajat	Sajat
6.	Kamble Priyanka Sukumar	Kambli	Kambli	Kambli	Kambli	Kambli	Kambli	Kambli	Kambli	Kambli	Kambli	Kambli
7.	Khochikar Hrishikesh Rajendra	HRhochika	HRhochika	HRhochika	HRhochika	HRhochika	HRhochika	HRhochika	HRhochika	HRhochika	HRhochika	HRhochika
8.	Majgaonkar Madhusudan Udaykumar	MUM	MUM	MUM	MUM	MUM	MUM	MUM	MUM	MUM	MUM	MUM
9.	Mane Gayatri Chandrakant	A	A	A	A	A	A	A	A	A	A	A
10.	Meman Zinat Javed	Memar	Memar	Memar	Memar	Memar	Memar	Memar	Memar	Memar	Memar	Memar
11.	Mulla Muskan Jakir	MUSA	MUSA	MUSA	MUSA	MUSA	MUSA	MUSA	MUSA	MUSA	MUSA	MUSA
12.	Mulla Sadik Salim	Uslain	Uslain	Uslain	Uslain	Uslain	Uslain	Uslain	Uslain	Uslain	Uslain	Uslain
13.	Nalawade Onkar Anil	Onker	Onker	Onker	Onker	Onker	Onker	Onker	Onker	Onker	Onker	Onker



Sr.No.	Name of Students	17/11/2018	18/11/2018	20/11/2018	21/11/2018	22/11/2017	23/11/2018	24/11/2018	25/11/2018	27/11/2018	28/11/2018	29/11/2018
1.	Bujawade Raviraj Ramchandra	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv	W.M.N Dadashiv
2.	Dodmani Umashree Sadashiv	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka	W.M.N Ganaka
3.	Gangdhar Omkar Ratnappa	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli	W.M.N Jangli
4.	Inamdar Purvja Ravaji	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal	W.M.N Injal
5.	Injal Shreya Shekhar	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli	W.M.N Kambli
6.	Kambli Priyanka Sukumar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar	W.M.N Hkchikar
7.	Khochikar Hrishikesh Rajendra	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N
8.	Majgaonkar Madhusudan Udaykumar	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N
9.	Mane Gayatri Chandrakant	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N	W.M.N
10.	Memani Zinat Javed	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval	W.M.N Zangval
11.	Mulla Muskan Jakir	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond	W.M.N M.J. Mond
12.	Mulla Sadik Salim	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla	W.M.N Mulla
13.	Nalawade Onkar Anil	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor	W.M.N Dontor



Sr.No.	Name of Students	28/12/18	29/12/201	30/12/201	1/01/201	2/01/2019	3/01/2019	4/01/2019	5/01/2019	6/01/2019	8/01/2019	9/01/2019
1.	Bujiwade Raviraj Ramchandra	Debate	Debate	Debate	Debate	Debate	Debate	Debate	Debate	Debate	Debate	Debate
2.	Dodmani Umashree Sadashiv	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra
3.	Gangdhar Omkar Ratnappa	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra
4.	Inamdar Purvja Ravaji	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra	Yantra
5.	Injal Shreya Shekhar	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
6.	Kamble Priyanka Sukumar	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
7.	Khochikar Hrishikesh Rajendra	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
8.	Majgaonkar Madhusudan Udaykumar	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
9.	Mane Gayatri Chandrakant	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
10.	Meman Zinat Javed	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
11.	Mulla Muskan Jakir	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
12.	Mulla Sadik Salim	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal
13.	Nalawade Omkar Anil	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal	Sejal



Rayat Shikshan Sanstha'ss

Rajarshi Chhatrapati Shahu College, Kolhapur

Department of Botany

CAREER ORIENTED COURSE: BIODIVERSITY CONSERVATION

2018-19

Question Paper Pattern,

PAPER- I

Time: 3 hours

Marks: 100

Que 1: Rewrite the following sentences by choosing alternative.

20 Marks

1

To

10

Que 2: Attempt any three of the following.

60 Marks

A

B

C

D

E

Que 3: Attempt any four of the following.

20 Marks

A

B

C

D

E



Rayat Shikshan Sanstha's

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Department of Botany

CAREER ORIENTED COURSE: BIODIVERSITY CONSERVATION

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Question Paper Pattern,

PAPER- II

Time: 3 hours

Marks: 100

Que 1: Rewrite the following sentences by choosing alternative.

20 Marks

1

To

10

Que 2: Attempt any three of the following.

60 Marks

A

B

C

D

E

Que 3: Attempt any four of the following.

20 Marks

A

B

C

D

E



Rayat Shikshan Sanstha's

Rajarshi Chhatrapati Shahu College, Kolhapur

Department of Botany

CAREER ORIENTED COURSE: BIODIVERSITY CONSERVATION

2018-19

Question Paper Pattern,

PRACTICAL EXAMINATION

Time: More than 4 hours

Marks: 100

Que 1: Identify and show important structures observed in given specimen.

20 Marks

A

B

C

D

E

Que 2: Identify and show important structures observed in given specimen.

20 Marks

A

B

Que 3: Identify and show important structures of

20Marks

A

B

Que 4: Demonstrate the technique

20 Marks

A

B

Que5: Demonstrate the technique

20 Marks

A

B



Rayat Shikshan Sanstha's
Rajarshi Chhatrapati Shahu College, Kolhapur
Biodiversity Conservation
Examination 2018-2019
Result

Sr. No.	Name	Paper I	Paper II	Practical	Total	%	Class
1	Bujawade Raviraj Ramchandra	66	53	86	205	68.3	I
2	Dodmani Umashree Sadashiv	68	52	77	197	65.6	I
3	Gangdhar Omkar Ratnappa	68	56	89	213	71	1 st Dist.
4	Inamdar Purvja Ravaji	78	63	75	216	72	1 st Dist
5	Injal Shreya Shekhar	66	57	81	204	68	I
6	Kamble Priyanka Sukumar	69	59	80	208	69.3	I
7	Khochikar Hrishikesh Rajendra	53	67	72	192	64	I
8	Majgaonkar Madhusudan Udaykumar	64	54	71	189	63	I
9	Mane Gayatri Chandrakant	64	63	75	202	67.3	I
10	Memon Zinat Javed	72	70	83	225	75	1 st Dist
11	Mulla Muskan Jakir	70	64	75	209	69.6	I
12	Mulla Sadik Salim	60	58	70	188	62.6	I
13	Nalawade Onkar Anil	57	58	71	186	62	I


In charge

Dr. Nagane P. N.


Head

Department of Botany

Dr. Nagane P. N.

Head

Department of Botany - OC in Biodiversity Conservation

Rajarshi Chh. Shahu College, Kolhapur




Co-ordinator

Mr. Deth R. P.
Co-ordinator


Principal

Dr. Khilare C. J.

PRINCIPAL

R. C. SHAHU COLLEGE,
KOLHAPUR.

"Education through self-help is our motto" -Karmaveer



Rayat Shikshan Sanstha's,

RAJARSHI CHHATRAPATI SHAHU COLLEGE, KOLHAPUR.

NAAC Reaccredited 'A' Grade (with CGPA 3.07) 3rd Cycle

CERTIFICATE

This is to certify that, Shri/Smt. Sadik Salim Mulla

Mother's Name Sayarabano

Class B.Sc.I of Rajarshi Chhatrapati Shahu College Kolhapur

has successfully completed the Career Oriented/Certificate Course in Biodiversity Conservation
organized by **Rajarshi Chhatrapati Shahu College, Kolhapur.**

Course organized academic year 2018 - 2019

Mangar

Course Coordinator



Shree
Principal

