



Taranath Shikshana Samsthe
Laxmi Venkatesh Desai college, Raichur

Affiliated to Raichur University, Raichur & Re-accredited by NAAC with B Grade

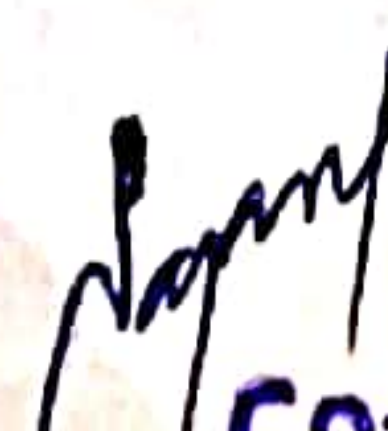


Index for Add-On Course

Title: BIODIVERSITY AND CONSERVATION BIOLOGY

Academic Year: 2018

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Co-ordinator
Internal Quality Assurance Cell (IQAC)
Laxmi Venkatesh Desai College, RAICHUR-03.


PRINCIPAL
L.V.D. College, RAICHUR-03.

Course includes:

- Field visit
- Survey of flora and fauna
- Documentation through systematic classification.



The great variety of life on earth has provided for man's needs over thousands of years. This diversity of living creatures forms a support system which has been used by each civilization for its growth and development. Those that used this "bounty of nature" carefully and sustainably survived. Those that overused or misused it disintegrated

To Join contact:

- 1) Dr. Malkanna
Associate Professor & HOD
Department of Zoology
- 2) Miss. Suvarna Metigouda
Assistant Professor
Department of Zoology

OBJECTIVE OF THE COURSE

- Awareness of biodiversity to use it in sustainable manner through educational programs.
- field visit and survey for flora and faunal species.

LEARNING OUTCOMES

- Students are able to interpret basics of science of biodiversity conservation covered in Modules.
- Students are able to implement a small project on monitoring of biodiversity.
- Students have developed skills to articulate their findings.



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE,
RAICHUR
(Affiliated to Gulbarga University, Kalaburagi
Re-Accredited with "B" grade by NAAC)

Department of Zoology
Introducing

Add-on course

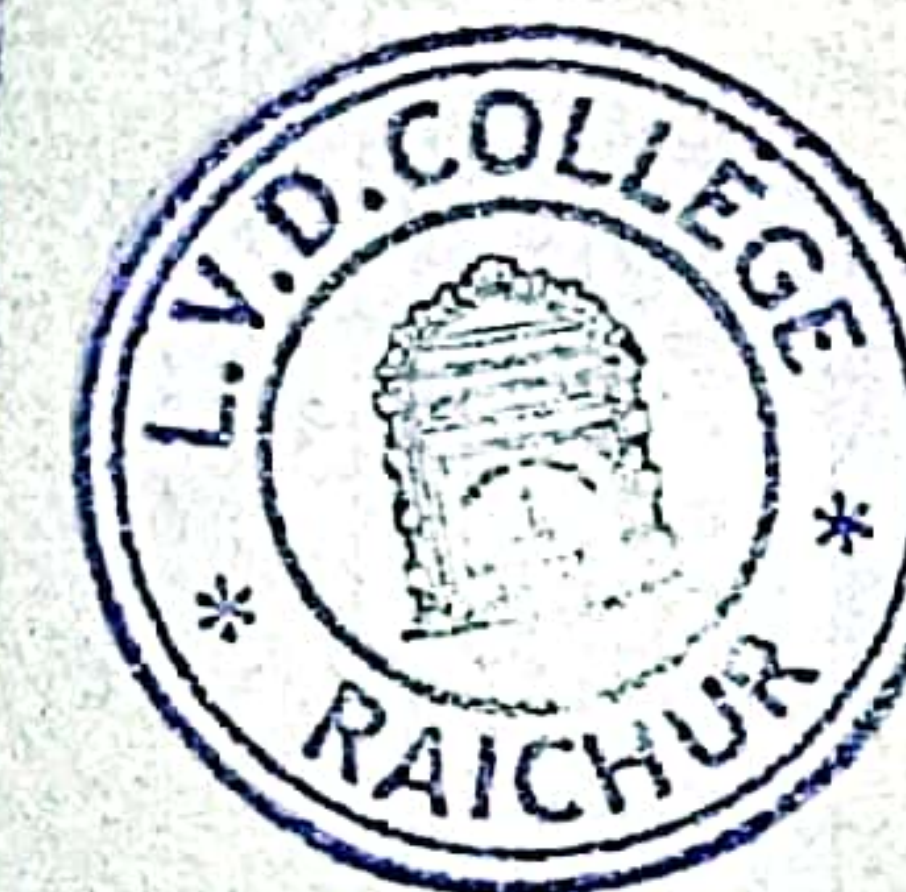
On
**"BIODIVERSITY AND CONSERVATION
BIOLOGY"**

For 30 Hours

Eligibility: XII Passed (BA/ B. Sc /BCA)

Course Start Date: 11.01.2019.

Prof Chandrakanth
PRINCIPAL
L.V.D. COLLEGE, RAICHUR-03



Dr. Jayateertha.N.S
IQAC CO-ORDINATOR

Dr. Malkanna
HOD ZOOLOGY

A warm welcome to all the students & Staff

Date: 10.12.2018

To
The Principal,
LVD College, Raichur.

From
Head of Department,
Department of Zoology

Respected Sir,

Sub: Permission to start an Add - On course.

With respect to the above cited subject I, the undersigned request you to grant permission to start an Add-on course titled "BIODIVERSITY AND CONSERVATION BIOLOGY" to B.Sc I/II/III year students. The details of syllabus and duration are enclosed. This course helps students to build up their skills. Kindly grant the permission.

Thanking You,

permitted
[Signature]
PRINCIPAL
L.V.D. College, RAICHUR-03.

Yours Faithfully
[Signature]
Head of the Department Zoology

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TARANATH SHIKSHANA SAMSTHE



LAXMI VENKATESH DESAI COLLEGE, RAICHUR

(Affiliated to Gulbarga University, Kalaburagi Re-Accredited with "B" grade by NAAC)

Dr. S. M Khened *M.Sc., Ph.D.*
PRINCIPAL

Office of the Principal
Ph: (08532)-240286, 240707
Fax: + 918532 240707
E-mail: lvdrer@gmail.com
Website: www.lvdcollege.com

BOARD OF STUDIES MEETING INVITATION Date: 20-12-2018

Respected Sir/ Madam,

Department of Zoology

Board of meeting which has been scheduled on 20th December 2018 in the Department of Zoology at 10.30 AM. I would like to invite all for BOS meeting to give your valuable suggestion on curriculum and syllabus.

With regards,

HoD

Department of Zoology

Head of the Department Zoology



TARANATH SHIKSHANA SAMSTHE



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BOARD OF STUDIES MEETING-MINUTES

Date: 20-12-2018

Department of Zoology

Board of meeting which has been scheduled on 20th December 2018 in the Department of Zoology at 10.30 AM and the discussion are recorded.

Meeting minutes

1. BOS board members reviewed the feedback analysis report of all the stalk holders.
2. The reports of Department Advisory Committee were taken into consideration for the BOS meeting.
3. Members reviewed and revised the curriculum and syllabus for Add-on course "BIODIVERSITY AND CONSERVATION BIOLOGY".
4. The parameters considered for revision
 - a. Provides opportunities to connect with external agencies and organisations to further enhance training.
 - b. To understand the ecological factors behind biodiversity and conservation, learn key field skills for assessing and managing biodiversity, and gain key analytical skills for a range of academic and professional careers
5. A detail of the course revisions was done.

The above recommendations are submitted for the approval in the Academic council meeting.

HoD

Head of the Department Zoology



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Date: 20-12-2018

ORDER

Sub: Meeting of Board of Studies members

A meeting of the following BOS constituted is hereby convened on 20-12-2018 at 10.30 AM in the Department of Zoology, L.V.D College, Raichur.

BOARD OF APPOINTMENT OF BOS MEMBERS FOR THE ADD-ON COURSE "BIODIVERSITY AND CONSERVATION BIOLOGY"

Sl. No	Name of the Faculty	Designation	Sign
1	Prof. Arjumand Azher Head of the Department Department of Studies and Research In Zoology Govt. College (Autonomous) Kalaburagi- 585103	Chairman	 HOD DEPT OF STUDIES AND RESEARCH IN ZOOLOGY GOVT. COLLEGE, KALABURAGI
2	Mr. Basavaraj. K Assistant Professor Department of Zoology G. F.G College, Sindhanur	External Member	
3	Dr. Malkanna Associate Professor & HoD Department of Zoology L.V.D College, Raichur	Internal Member 8073512189	

The Chairman and the members are requested to make it convenient to attend the BOS Meeting.

PRINCIPAL
L.V.D. COLLEGE, RAICHUR-03
PRINCIPAL



TARANATHI SHIKSHANA SAMSTHE



LAXMI VENKATESH DESAI COLLEGE, RAICHUR

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Date: 20-12-2018

ORDER

Sub: Meeting of Board of Studies members

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BOARD OF APPOINTMENT OF BOS MEMBERS FOR THE ADD-ON COURSE "BIODIVERSITY AND CONSERVATION BIOLOGY"

Sl. No	Name of the Faculty	Designation	Sign
1	Prof. Arjumand Azher Head of the Department Department of Studies and Research In Zoology Govt. College (Autonomous) Kalaburagi- 585103	Chairman	 HOD DEPT OF STUDIES AND RESEARCH IN ZOOLOGY GOVT. COLLEGE, KALABURAGI
2	Mr. Basavaraj. K Assistant Professor Department of Zoology G. F.G College, Sindhanur	External Member	
3	Dr. Malkanna Associate Professor & HoD Department of Zoology L.V.D College, Raichur	Internal Member 9073512189	

The Chairman and the members are requested to make it convenient to attend the BOS Meeting

PRINCIPAL
L.V.D. COLLEGE, RAICHUR-03
PRINCIPAL



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE, RAICHUR
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Dr. S. M Khened *M.Sc., Ph.D.*
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Website: www.lvdcollege.com

Date: 12-12-2018

To,
Prof. Arjumand Azher
Head of the Department
Dept. of Studies and Research in Zoology
Govt. College (Autonomous),
Kalaburagi- 585103

Sub: Invitation for Board of Studies meeting as Chairman on 20th December 2018 regarding.

Respected sir,

With respect to the above cited subject, we take privilege in inviting you for the Board of Studies Meeting as Chairman for Add-on course "BIODIVERSITY AND CONSERVATION BIOLOGY" which will be conducted on 20th December 2018 in the Dept. Of Zoology, L.V.D College, Raichur, for the academic year 2018-19. In this regard, we request for your valuable suggestion in revising the Curriculum & Syllabus based on training that maximises graduate employability and targets both research and practical conservation skills. Hence, kindly accept and confirm your visit for attending the Board of Studies meeting. Kindly confirm your visit by informing to the Principal.

With Warm Regards

HoD

Head of the Department, Zoology

PRINCIPAL
L.V.D. College, RAICHUR-03.
PRINCIPAL



TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE, RAICHUR

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Website: www.lvdcollege.com

Date: 12-12-2018

To,

Mr. Basavaraj

Assistant Professor

Department of Zoology

G. F.G College, Sindhanur

Sub: Invitation for Board of Studies meeting as External Member on 20th December 2018 regarding.
Respected sir,

With respect to the above cited subject, we take privilege in inviting you for the Board of Studies Meeting as External Member ember for Add-on course "BIODIVERSITY AND CONSERVATION BIOLOGY" which will be conducted on 20th December 2018 in the Dept. Of Zoology, L.V.D College, Raichur, for the academic year 2018-19. In this regard, we request for your valuable suggestion in revising the Curriculum & Syllabus based on latest technology skills for a range of academic and professional careers. Hence, kindly accept and confirm your visit for attending the Board of Studies meeting. Kindly confirm your visit by informing to the Principal.

With Warm Regards

HoD

Head of the Department, Zoology

PRINCIPAL
L.V.D. College, RAICHUR-03.
PRINCIPAL

To
The Principal,
LVD College,
Raichur.

Date: 18-12-2018

Respected Sir,

Sub: Acceptance to be the chairman of BOS.

With reference to the above-cited subject, Prof. Arjumand Azher, Head of the Department. Department of Studies and Research in Zoology Govt. College (Autonomous), Kalaburagi, received invitation letter to be a Chairman of BOS, for the Add-on Course to be conducted by your college.

Hence, I give my consent and accept your invitation as a BOS Chairman.

Thanking You,

Yours Sincerely



Date: 17-12-2018

To
The Principal,
L.V.D College,
Raichur.

Respected Sir,

Sub: Acceptance to be a Member of BOS.

With reference to the above-cited subject, I Mr. Basavaraj Assistant Professor Department of Zoology G. F.G College, Sindhanur received invitation letter to be a Member of BOS, for the Add-on Course to be conducted by your college.

Hence, I give my consent and accept your invitation as a BOS Member.

Thanking You,

Yours Sincerely





TARANATH SHIKSHANA SAMSTHE



LAXMI VENKATESH DESAI COLLEGE, RAICHUR

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Prof Chandrakanth
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DEPARTMENT OF ZOOLOGY

NOTICE

Based on the feedback analysis and Suggestion of students, College has introduced an Add-on course "**BIODIVERSITY AND CONSERVATION BIOLOGY**" with the duration of 30 hrs. Science students are eligible to get enrolled. After the completion of the course the beneficiaries get good scope on employability. The total seats are restricted to 30 only.

Interested students register their name to the program coordinator on or before 24-12-2018.


PRINCIPAL

PRINCIPAL
L.V.D. College, RAICHUR-03.



TARANATH SHIKSHANA SAMSTHE



LAXMI VENKATESH DESAI COLLEGE, RAICHUR

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**Prof Chandrakanth
PRINCIPAL**

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Date: 10/12/2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that, the college has introduced the Add-on course on "**BIODIVERSITY AND CONSERVATION BIOLOGY**" with the duration of 30 hours introduced in 2018. The said programme is apart from the existing course curriculum.

Head of the Department

Principal

PRINCIPAL
L.V.D. College, RAICHUR-03.

TARANTH SHIKSHANA SMASTE'S
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
(Affiliated to Gulbarga University, Gulbarga)
{Reaccredited with 'B' Grade by NAAC}



DEPARTMENT OF ZOOLOGY
BIODIVERSITY AND CONSERVATION BIOLOGY
COURSE OVERVIEW

30 Hrs

The great variety of life on earth has provided for man's needs over thousands of years. This diversity of living creatures forms a support system which has been used by each civilization for its growth and development. Those that used this "bounty of nature" carefully and sustainably survived. Those that overused or misused it disintegrated.

AIMS AND OBJECTIVES:

1. Due to the significance of biodiversity and the ongoing damage of it biodiversity should be used in a sustainable manner and it should be included in educational programs.
2. Awareness about biodiversity should be developed.
3. Information base and skills of children, young people and adults in relation to biodiversity should be improved and individual and social behaviour for the sustainable use of biodiversity should be developed.

SYLLABUS:

5 hrs

MODULE I: Introduction- Definition, Genetic diversity, Species diversity, Ecosystem diversity: Structural and functional aspects. Bio-geographic classification of India. Basic concepts of conservation biology, history of conservation biology, the value of biodiversity and conservation, current practice in conservation, conservation of genetic diversity, conservation of species diversity, conservation of ecosystem diversity, relevance of ecosystem diversity as well as services in conservation.

3 hrs

MODULE II: Value of Biodiversity- Intrinsic, consumptive, productive use, social, ethical, aesthetic and option values. Biodiversity at global, national and local levels India as a Mega Diversity Nation.

6

5 hrs

MODULE III: Threats to Biodiversity- Habitat loss, pollution, species introduction, global climate change, overexploitation, poaching of wildlife. Rare species, genetic diversity of rare species, habitat loss and fragmentation. Extinction: mass extinction, extinction process, ecosystem degradation, over exploitation, invasive species. Human factors: social factors, economics, politics and action. Man wildlife conflicts. Endangered and endemic species of India, common plant species, common animal species.

5 hrs

MODULE IV: Conservation of Biodiversity- Strategies for conservation: In-situ and ex-situ conservation- environmental assessment, protected areas-biosphere reserves, national parks, sanctuaries, tiger reserves-project tiger. Ex situ conservation-Managed ecosystems, biological resources and gene banks, botanical gardens, bio-parks, simulated ex situ conservation strategies, valuing biological resources, ecotourism. In situ conservation.- Protected areas, Wildlife sanctuaries. National parks. Biosphere reserves. Strategies for ex situ conservation – Botanical Gardens, Seed banks, Field gene banks, Test tube gene banks, pollen banks, DNA bank, in vitro conservation.

2 hrs

MODULE V: Conservation Practices in India and World- Organizations involved in resource conservation IUCN, WWF, UNEP, UNESCO, Biodiversity International, IPGRI, FAO, BSI, ZSI. Phytogeography – Hotspots of India and world. General account on activities of DBT, BSI, NBPGR, ZSI, FSI, NBFGR and NBAGR NFPTCR, Sacred groves, Biodiversity register.

10 hrs

PRACTICALS

1. Field visits will be integral part of the Practical. Visits to nearby Zoo, Museum, Forest, Nursery, Aquaria or any other relevant site must be arranged.
2. Field Survey in Raichur University campus, University of Agricultural Sciences, L.V.D College, Campus for studying flora/fauna species diversity.

- 3. Application of transects and quadrants in Simulated pictures / photographic sheets for data collection. Record & tabulate the data.
- 4. Ex- situ conservation of plant species using in vitro technique

LEARNING OUTCOMES

- 1. Students are able to interpret basics of science of biodiversity conservation covered in Modules.
- 2. Students are able to implement a small project on monitoring of biodiversity.
- 3. Students have developed skills to articulate their findings.

REFERENCE:

Berck, K.-H. & Klee, R. (1995). Empirische Untersuchungen über Bedingungen der Genese von Arteninteresse- und das Siebenschrittmodell" als Vorschlag zu ihrer Realisierung im Biologieunterricht. In: Mayer,J.: Vielfalt begreifen- Wege zur Formenkunde. IPN. Kiel. 61-85.

Berck, K.-H. (1999). Biologiedidaktik - Grundlagen und Methoden. Wiebelsheim: Quelle und Meyer.

Berck, K-H. & Klee, R. (1992). Interesse an Tier- und Pflanzenarten und Handeln im Naturschutz. Frankfurt am Main. Peter Lang.

Bundesministerium Für Umwelt, Natur und Reaktorsicherheit (1997). Umweltpolitik Agenda 21, Konferenz der

TARANATH SHIKSHANA SMASTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR – 584103
ADD ON COURSE TIME TABLE FOR B. Sc II, IV & VI SEMESTER

DEPARTMENT OF ZOOLOGY
Semester time table for the year 2018-19

7

Days ↓ Time →	9.30-10.20 AM	10.20-11.10 AM	11.10-12.00 PM	12.00-12.50 PM	12.50-1.40 PM	1.40-2.30 PM	2.30-3.20 PM	3.20-4.10 PM	4.10-5.10 PM
Monday									ADD ON COURSE
Tuesday									ADD ON COURSE
Wednesday									ADD ON COURSE
Thursday									ADD ON COURSE
Friday									ADD ON COURSE
Saturday									ADD ON COURSE
									ADD ON COURSE

Rajagopal

HEAD OF THE DEPARTMENT

Head of the Department Zoology

PRINCIPAL

15/01/19

PRINCIPAL
PRINCIPAL

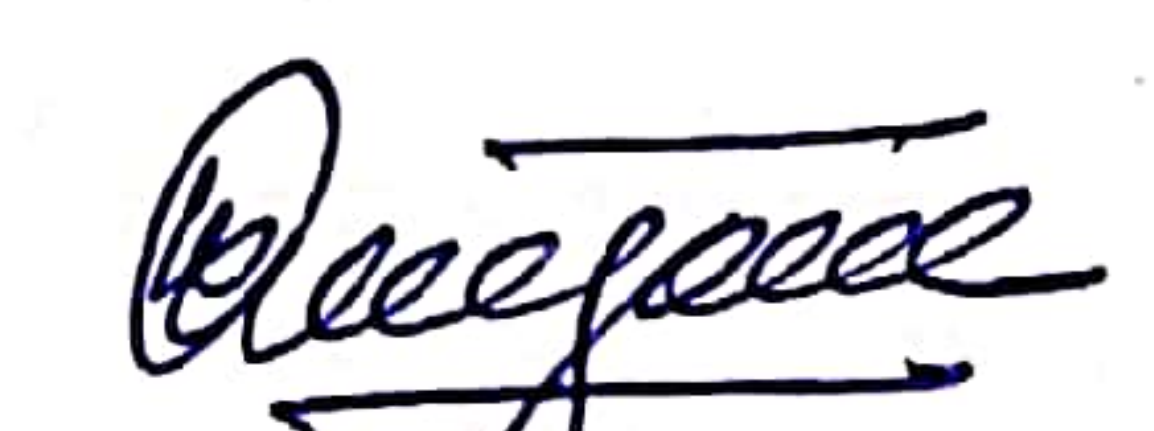
L.V.D. College, RAICHUR-03.

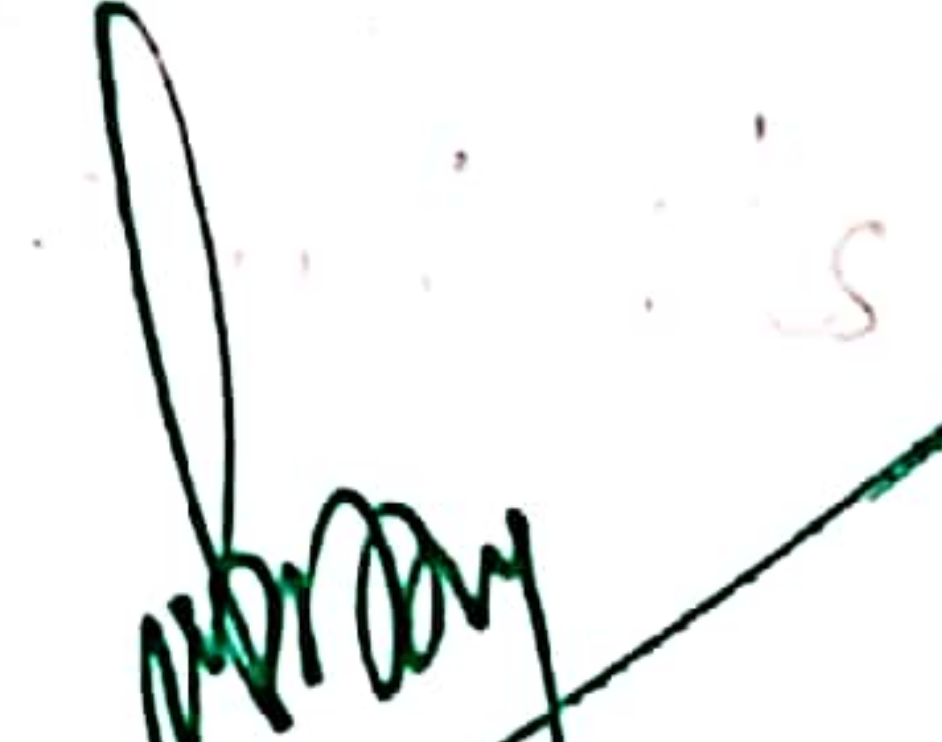
(2)

Laxmi Venkatesh Desai College, Raichur
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 Attendance Sheet: 2018-19

			Department of Zoology																														
Class:			Course title: <u>BIODIVERSITY AND CONSERVATION</u>														Faculty Name: Dr. MALKANNA																
			<u>BIOLOGY</u>																														
Sl.No	Register No	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
			11/01/19	12/01/19	13/01/19	14/01/19	15/01/19	16/01/19	17/01/19	18/01/19	19/01/19	20/01/19	21/01/19	22/01/19	23/01/19	24/01/19	25/01/19	26/01/19	27/01/19	28/01/19	29/01/19	30/01/19	31/01/19	01/02/19	02/02/19	03/02/19	04/02/19	05/02/19	06/02/19	07/02/19	08/02/19	09/02/19	10/02/19
1.	1871588	BHAVANI A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
2.	1871702	NAVYA LAXMI	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3.	1871637	MANJULA	P	A	A	A	P	P	P	P	A	P	P	P	P	A	P	A	P	P	P	A	A	P	P	P	A	P	P	A	P	P	P
4.	1871658	ASLAM PASHA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5.	1871673	USHA	A	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	1871673	PRATIBHA CHAITRA	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	P
7.	1953115	POOJA	P	A	A	P	A	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
8.	1953126	ANKITHA	A	A	P	P	P	P	A	A	A	P	A	P	A	P	A	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P
9.	1953175	ANJINEYYA	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P
10.	1953188	PAVITHRA	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
11.	1953224	TEJASWINI	P	A	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
12.	1953271	VIJENDRA R K	P	P	P	A	P	P	P	A	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P


Signature of Faculty


Signature of HOD
Head of the Department Zoology


Signature of Principal
PRINCIPAL
L.V.D. College, RAICHUR-03.


(0)

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 Attendance Sheet: 2018-19

		Department of Zoology																																	
Class:		Course title: <u>BIODIVERSITY AND CONSERVATION</u> <u>BIOLOGY</u>															Faculty Name: Dr. MALKANNA																		
Sl.No	Register No	Name of the Student	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
			11/1/19	12/1/19	13/1/19	14/1/19	15/1/19	16/1/19	17/1/19	18/1/19	19/1/19	20/1/19	21/1/19	22/1/19	23/1/19	24/1/19	25/1/19	26/1/19	27/1/19	28/1/19	29/1/19	30/1/19	31/1/19	1/2/19	2/2/19	3/2/19	4/2/19	5/2/19	6/2/19	7/2/19	8/2/19	9/2/19	10/2/19	11/2/19	12/2/19
1.	1953191	GANGADHAR	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2.	1953194	TRIVENI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3.	1953197	SHABANABEGUM	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4.	1953200	UPENDRA	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5.	1953206	MANJUSHREE	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6.	1953209	G SUDARSHAN	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7.	1953210	CHENNAMMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8.	1953222	NAGUNDI MUSKAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9.	1953223	BHEEMAMMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10.	1953228	NAVEEN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11.	1953230	INDUJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12.	1953235	BHARAT	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P


Signature of Faculty


Head of the Department Zoology


Signature of Principal
PRINCIPAL
L.V.D. College, RAICHUR-03.

LAXMI VENKATESH DESAI COLLEGE, RAICHUR

Affiliated to Gulbarga University, Kalaburagi & Re-Accredited by NAAC with B Grade

Department of Zoology

Report of Add-on course

Add-on course: **BIODIVERSITY AND CONSERVATION BIOLOGY**

Duration: 30 Hours

Started on: 11.01.2019.

Completed on: 20.04.2019

Name of the faculty: Dr. Malkanna

Total No of students admitted: 24

Total No of classes taken: 30


Total No of students benefited: 24


REPORT:

The aim of the course is to take initiation in biodiversity, conservation and natural resource management. Thus, the course teaches conservation in major areas of human concern - social and environmental governance, political economy, spatial planning, agriculture, population growth.

Department of Zoology has offered this course for B.Sc. I, II, III students. This course will cover conservation and biodiversity. This course was conducted during the 11th Jan 2019 to 20th April 2019. During this period the lectures and practicals were conducted by resource faculties. 24 students have took advantage of this course.

After completing this course the candidates gain knowledge and understanding of Ecological and evolutionary processes that are important conservation of biodiversity.


HOD


Principal
PRINCIPAL
L.V.D. College, RAICHUR-03.



Taranath Shikshana Samsthe

LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Re-Accredited by NAAC with 'B' Grade)

Certificate

This is to Certify that Miss. / Mr. POOJA
 of BSc VI Sem 1953115 has completed the Certificate Course in
 BIODIVERSITY AND CONSERVATION BIOLOGY
 Conducted by the Department of ZOOLOGY from
 ..11.01.2019..... to 20.04.2019.....

Head of the Department



PRINCIPAL
 L.V.D. COLLEGE RAICHUR-03,

13



Taranath Shikshana Samsthe

LAXMI VENKATESH DESAI COLLEGE RAICHUR

(Re-Accredited by NAAC with 'B' Grade)

Certificate

This is to Certify that Miss. / Mr. NAVYA LAXMI
 of B.Sc. VI sem 1871702 has completed the Certificate Course in
BIODIVERSITY AND CONSERVATION BIOLOGY
 Conducted by the Department of ZOOLOGY from
11.01.2019 to 20.04.2019

[Signature]
 Head of the Department

Head of the Department Zoology



[Signature]
 PRINCIPAL
 L.V.D. College, RAICHUR-03.

Course Structure and Examination Scheme:

Course No:	Course Name	Hours (Classes)	Field visit	Internal Marks	External marks		Total marks
					Theory	Practical	
1	BIODIVERSITY AND CONSERVATION BIOLOGY	30	10	10	60	30	100

TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE, RAICHUR
SUBJECT: ZOOLOGY
INTERNAL ASSESSMENT
BIODIVERSITY AND CONSERVATION BIOLOGY

Marks: 10

Time: 1 hours

2X5=10

Q.1. Answer the following (any two)

1. Explain in details a. Genetic diversity, Species diversity, Ecosystem diversity
b. Extinction
2. Explain in detail In situ conservation
3. Explain in details
a. Hotspots of India, b. General account on activities of DBT, BSI, NBPGR, ZSI, FSI, NBFGR and NBAGR NFPTCR

mark

50)

LEEN

TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE, RAICHUR

SUBJECT: ZOOLOGY

THEORY EXAM

COURSE TITLE: BIODIVERSITY AND CONSERVATION BIOLOGY

Time: 3 hours

Marks: 60

Q.1. Answer the following (any three)

3X20=60

1. Explain in detail Bio-geography of India.
2. Explain in details Mega biodiversity of India
3. Explain in details about
 - a. threats to biodiversity
 - b. Endangered and endemic species of India
4. Explain in details In-situ and Ex-situ conservation of biodiversity
5. Explain in details conservation practices in India.

20

10

20

TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE, RAICHUR

SUBJECT: ZOOLOGY

PRACTICAL EXAM

COURSE TITLE: BIODIVERSITY AND CONSERVATION BIOLOGY

Time: 1 hours

Marks: 30

Q. Answer the following

2X10=20

1. Identify the photograph of the given animals and comment. Any two
2. Field study report (Biodiversity) and viva on it

10M

TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE, RAICHUR
SUBJECT: ZOOLOGY
MARKS LIST

COURSE TITLE: BIODIVERSITY AND CONSERVATION BIOLOGY

Sl. No	Reg. No	Name of the Student	Internal Marks	External Marks		
				Theory	Practical	Total
1	1871588	BIHAVANIA	09	52	28	89
2	1871702	NAVYA LAXMI	10	58	29	97
3	1871637	MANJULA	08	54	25	87
4	1871658	ASLAM PASHA	9	49	21	79
5	1871673	USHA	10	56	20	96
6	1871673	PRATIBHA CHAITRA	08	48	28	84
7	1953115	POOJA	07	55	24	86
8	1953126	ANKITHA	09	53	26	88
9	1953175	ANJINEYYA	06	43	28	77
10	1953188	PAVITHRA	09	56	29	94
11	1953224	TEJASWINI	10	59	20	99
12	1953271	VIJENDRA R K	10	51	28	89
13	1953191	GANGADHAR	10	57	29	96
14	1953194	TRIVENI	09	43	24	78
15	1953197	SHABANABEGUM	10	53	26	77
16	1953200	UPENDRA	10	58	29	97
17	1953206	MANJUSHREE	08	48	24	80
18	1953209	G SUDARSHAN	07	51	21	79
19	1953210	CHENNAMMA	09	44	23	76
20	1953222	NAGUNDI MUSKAN	10	56	26	92
21	1953223	BHEEMAMMA	10	59	29	92
22	1953228	NAVEEN KUMAR	09	51	26	86
23	1953230	INDUJA	07	48	28	83
24	1953235	BIHARAT	08	43	28	79

[Signature]
 Head of the Department Zoology

[Signature]
 PRINCIPAL
 L.V.D. College, RAICHUR-03.