

Rayat Shikshan Sanstha's

DADA PATIL MAHAVIDYALAYA, KARJAT

Dist. Ahmednagar

Sample Copy of

TEACHER'S DIARY

(2018-19)

Mr. Digvijay S. Kumbhar
Asst. Professor (Zoology)
(2018 - 2019)



RAYAT SHIKSHAN SANSTHA'S

DADA PATIL MAHAVIDYALAYA

Karjat (414 402), Dist. Ahmednagar

☎ 02489 - (O) 222534, (R) 222518

Website : www.dpcollege.in

Email : dpcollegeyahoo.co.in

NAAC (3rd Cycle) Accreditation 'A' Grade

(CGPA - 3.07)

TEACHER'S DIARY

YEAR : 2018-2019

Shreeman, Karjat / 9421551947

Teacher's Personal Profile

Photo

1. Full Name : Kumbhar Digvijay
Sheipati.
2. Department : Zoology
3. Designation : Assit. Professor
4. Qualification : M.Sc. SET.
5. Date of Birth : 10th June 1984
6. Date of Appointment : 1st feb. 2013
7. Phone No. : _____
8. Mobile No. : 9673403980
9. Blood Group : 'O' Rh Positive
10. PAN No. : BUJPK 7294L
11. AADHAR No. : 4417 7784 1802
12. Driving License No. : _____
13. Email. ID : vdigvi84@gmail.com
14. Rayat Bank Membership No. : _____
15. Savings A/C. No. : 5918(Rayat) / 68013757201 (BOM)
16. Address - Residential : Belekar Colony, Karjat. Tal. Karjat.
Dist. Ahmednagar - 414402

Permanent : At. Kumbharwadi (Kelashi BKII), Po. Dhama
Tal. Radhanagari, Dist. Kolhapur - 416211.


Time Table

Lect.No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
1	11:02-11:50	—	—	—	—	—	—	
2	11:50-12:38	—	—	—	—	—	—	
3	12:38-1:26	T.Y.B.Sc.	T.Y.B.Sc.	—	12:38-1:	—	—	
4	1:26-2:14	—	—	—	—	—	T.Y.B.Sc.	
5	02:00-2:50	F.Y.B.Sc.	F.Y.B.Sc.	F.Y.B.Sc.	F.Y.B.Sc.	F.Y.B.Sc.	F.Y.B.Sc.	
6	• P	R A C T I C A L S .						
7	10:30 to 12:30	—	—	F.Y.B.Sc.	—	F.Y.B.Sc.	—	
8	09:00 to 12:00	—	T.Y.B.Sc.	—	—	—	—	

First Term

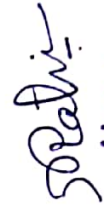
Friday Date 15/06/2018 to

Saturday Date 03/11/2018


Teacher's Sign.



Head
Dept. of Zoology



Head
Dept. of Zoology

Time Table

Lect.No.	Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	11:00 - 11:50	—	—	—	—	—	—
2	11:50 - 12:38	—	—	—	—	—	—
3	12:38 - 01:26	T.Y.B.Sc.	T.Y.B.Sc.	—	T.Y.B.Sc.	—	T.Y.B.Sc.
4	1:26 - 02:14	—	—	—	—	—	—
5	02:00 - 02:50	F.Y.B.Sc(Atc)	F.Y.B.Sc(Atc)	F.Y.B.Sc(Atc)	F.Y.B.Sc(Atc)	F.Y.B.Sc(Atc)	F.Y.B.Sc(Atc)
6	—	—	PRACTICALS				
7	09:30 onwards	—	T.Y.B.Sc.	—	—	—	—
8	10:30 onwards	—	—	F.Y.B.Sc.	—	F.Y.B.Sc.	—

Second Term

Thursday Date 29 / 11 / 2018 to

Tuesday Date 30 / 04 / 2019

(Signature)
Teacher's Sign.



Head
Department of Zoology
Datta Palle Mahavidyalaya, Karjat

(Signature)
Head

Teaching Plan for 2018-2019 First / Second Semester

Name of the Lecturer Kumbhar Digvijay Shripati.

Subject Zoology Paper: II Class: F.Y.B.Sc.
(Fundamentals of cell Biology)

Month	Lecture available	Topic	Sub Topic	Proposed Lectures for subtopic	Tutorial / Test Etc.
July 2018	19	1) Introduction to cell Biology	- Definition of cell - Cell Theory - Branches/scope - stains: Definition & Types.	06 + 06 } 12	Home Assignment No. ①
		2) Study of Prokaryotic & Eukaryotic cells.	- Definition, figures - Difference between Prokaryotic & Eukaryotic cells. * cellular & molecular differences - Diff. between plant cell & Animal cell	03 + 03 } 06	
August 2018	23	3) Structure & function of cell membrane	- Definition - chemical composition - Fluid mosaic model - functions of plasma membrane	06 + 06 } 12	Home Assignment No. ②
		4) Composition of cytoplasm	- Definition - Composition: • Cytoplasmic matrix • Cytoplasmic inclusions • Cytoplasmic organelles • Cytoskeleton	02 + 02 } 04	

P. P. Patil
Head,
Department of Zoology

Kumbhar
Signature of Lecturer



Teaching Plan for 2018-2019 First / Second Semester

Name of the Lecturer Kumbhar Dignijay Shripati.

Subject Zoology Paper: I Class: T-Y.B.Sc.
(Animal Systematics & Diversity V)

Month	Lecture available	Topic	Sub Topic	Proposed Lectures for subtopic	Tutorial / Test Etc.
July 2018	08	Study of <u>Pila globosa</u> (Type study)	<ul style="list-style-type: none"> - Systematic position, Habit, Habitat & external characters - Body wall & Pallial complex - Functional Anatomy: Digestive, Respiratory, Circulatory, Excretory, Reproductive, Nervous system & Sense organs. 	10	Home Assignment No ①
August 2018	16	Study of following groups with reference to-	<ul style="list-style-type: none"> - Protozoa: Locomotion & Nutrition - Porifera: skeleton & canal system - Coelenterata: Polymorphism & corals - Hemichordata: Affinities 	08	Practice Question Paper ①
		Study of <u>Calotes versicolor</u> (Type study)	<ul style="list-style-type: none"> - systematic position - Habit, Habitat - External characters - functional Anatomy: Digestive, Circulatory, Excretory, Reproductive system. (male) 	14 (08)	

Dr. P. S. Patil
Head,
Department of Zoology

Dignijay Shripati
Signature of Lecturer



Syllabus Completion Report- Term I

Mr. Kumbhar Digvijay Shripati
Asst. Prof., Department of Zoology
Dada Patil Mahavidyalaya, Karjat
Dist - Ahmednagar

To,
The Principal,
Dada Patil Mahavidyalaya, Karjat
Dist - Ahmednagar

Subject : Syllabus Completion Report

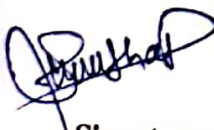
Respected Sir,

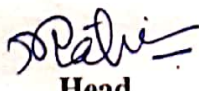
With reference to above mentioned subject, I am herewith submitting the report of completion of the syllabus in the academic year 2018 -2019 .

I have completed the syllabus of the following papers.

Sr.No.	Class	Subject / Paper	Date of Completion	Remarks
1.	F.Y.B.Sc.	II - fundamentals of cell bio	25/10/2018	Completed
2.	T.Y.B.Sc.	I - Animal syst. & Div. V	01/10/2018	Completed
3.				
4.	F.Y.B.Sc.	Practicals based on P-I & II	26/10/2018	Completed
5.	T.Y.B.Sc.	Practicals based on P-I	24/09/2018	Completed
6.				
7.				
8.				

Thank You,


Signature of
Teacher


Head
Depart. of Zoology



Principal
Dada Patil Mahavidyalaya, Karjat

Syllabus Completion Report- Term II

Mr. Kumbhar Digvijay Shripati
Asst. Prof., Department of Zoology
Dada Patil Mahavidyalaya, Karjat
Dist - Ahmednagar

To,
The Principal,
Dada Patil Mahavidyalaya, Karjat
Dist - Ahmednagar

Subject : Syllabus Completion Report


Respected Sir,

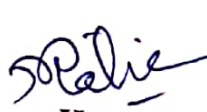
With reference to above mentioned subject, I am herewith submitting the report of completion of the syllabus in the academic year 20 18 -20 19 .

I have completed the syllabus of the following papers.

Sr.No.	Class	Subject / Paper	Date of Completion	Remarks
1.	F.Y.B.Sc.	II - Genetics	14/02/2019	Completed
2.	T.Y.B.Sc.	V - General Embryology	09/02/2019	Completed
3.				
4.	F.Y.B.Sc.	Practical based on Genetics	30/01/2019	Completed
5.	T.Y.B.Sc.	Practicals on Embryology	22/01/2019	Completed
6.				
7.				
8.				

Thank You,


Signature of
Teacher


Head
Dept. of Zoology



Principal
Dada Patil Mahavidyalaya, Karjat

Advance and Slow Learners Activity

For F.Y.B.Sc

Advance Learners Activity

Sr.No.	Activity	Class	Date	Beneficiaries
	<u>* Advance Learners *</u>			
	1) class Test ①	F.Y.B.Sc.	11/09/2018	49
	2) class Test ②	F.Y.B.Sc.	26/10/2018	47
TERM I	3) Seminars	F.Y.B.Sc.	27, 29/10/18	10 students seminar
	4) Inspire Competition	F.Y.B.Sc.	07/10/2018	20
	<u>* Slow Learners *</u>			
	1) Home Assignment - ①	F.Y.B.Sc.	upto 15/9/18	37
	2) Home Assignment - ②	F.Y.B.Sc.	upto 30/10/18	38
	3) Open Book Test	F.Y.B.Sc.	5, 6/09/18	35
	4) Previous year Question Papers	F.Y.B.Sc.	25/10/2018	41
Department of Zoology Dada Patil Mahavidyalaya, Karjat				Head 2-11-2018
	<u>* Advance Learners *</u>			
	1) class Test ①	F.Y.B.Sc.	22/02/2018	49
	2) class Test ②	F.Y.B.Sc.	12/02/2019	48
TERM II	3) Students Seminars	F.Y.B.Sc.	16, 23, 25/1/19	11
	4) Model Question Papers	F.Y.B.Sc.	17/02/2019	49
	<u>* Slow Learners *</u>			
	1) Home Assignment ①	F.Y.B.Sc.	29/12/2018	41
	2) Home Assignment ②	F.Y.B.Sc.	18/02/2018	35
	3) Home Assignment ③	F.Y.B.Sc.	28/02/2018	41
	4) Question Bank	F.Y.B.Sc.	15/2/2019	41

Signature of Teacher



Head, Depart. of Zoology

Seminar / Conference / Workshops Attended/ Organised

Sr.No.	Name of Event	Level	Place	Duration	Remarks
01	Participated in "Rayat Central Inspire Project exhibition Competition" organized by Rayat shiksha Sanstha at Karad	Sanstha Level	S.G.M. college, Karad	31/10/2018	Received 2 nd Prize for QR code Technology
02	Actively Participated in "Biodiversity festival and meet" organized by CONAC, MNCC & wild konkan (NGOs).	state level	Amboli Dist. Sindhudurg	11/11/2018 to 13/11/2018	Successfully Completed
03	Participated & presented a Research Paper in International Conference (ICAPAS-2019) at Balwant college, Vita	International	Balwant College, Vita	05/01/2019 to 06/01/2019	Research Paper Presented
04	Participated and presented Research Paper in National Conference on 'Science & technology for sustainable development'.	National	Jays Jay Binpur College, Jays Binpur	20/01/2019	Presented Research Paper,
05	Participated & Presented a Paper in National Conf. on 'Sustainable Agriculture'	National	Devchand college, Arjunnagar	12/01/2019	Presented Research Paper



(29)

Head
Department of Zoology
Dada Patil Mahavidyalaya, Karjat

Joshi

Involvement in Research

- 1) Grants for research projects sponsored by the government / non-government sources such as industry, corporate houses, international bodies, etc.

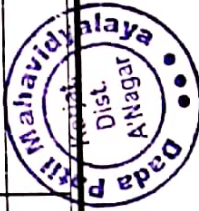
Sr.No.	Major / Minor	Name of the Project	Year of Sanction	Funding agency	Duration	Amt. Received	Status
01	Minor	Study of waters Diversity Ujani Reservoir	June 2018	NGO (Archana Analytical services)	1 year	2000/-	Completed

- 2) Number of Ph. D Students registered / awarded Nil

Sr.No.	Name of the student	Title of the thesis	Year of Registration	Year of Award

- 3) Number of research papers in the journals

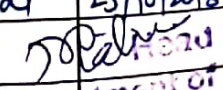
Sr. No.	Title of Paper	Author/ Coauthor	International / National	Name of Journal	Year of Publication Volume, Issue, Page No.	ISSN Number	UGC Approved (Yes/No)	Impact Factor/ hindex / i10 index / citation
01	Analysis of physico-chemical parameters of Ujani Reservoir	D.S. Kumbhar	International	Int. Journal of Research & Analy. Reviews (IJRAR)	Accepted for Publication	2358-1259	Yes	4.236 (Cosmos IF)
02	Role of Avifauna in Sustainable Agriculture	Author	International	RJLBPS	Feb. 2019 DOI 10.26439/6348 2019.0701.57	2654-	yes	0.896 (ICR)



Participation in Examination & Evaluation Work

Term: **I**

Sr.No.	Nature of Examination & Evaluation Work	Level	Place	Date	Hours
01.	Evaluation of T.Y.B.Sc. Internal examination (theory papers) 10 marks. Conducted by college	University	Karjat	27/09/18	
02	Evaluation of F.Y.B.Sc. Internal examination (theory Paper) 20 marks Conducted by Zoology Department	College	Karjat	01/10/18	
03	Worked as junior supervisor for internal exam (S.Y.B.Sc.)	College	Karjat	29/09/18	2 Hrs.
04	Worked as a External Senior Supervisor for SPPU exams (Oct/Nov. 2018) center - Mahatma Phule Nutan Maha. Mirajgaon	University	Mirajgaon	03/10/2018 to 17/10/2018	
05	Worked as Junior Supervisor for SPPU exams held in Oct/Nov. 2018.	University	Karjat	19/10/2018 to 03/11/2018	
06	Internal marks (out of 10) Submitted to University website	University	Karjat	25/10/2018	


 Department of Zoology
 Dada Patil Mahavidyalaya, Karjat



Leave Record

CASUAL LEAVE

Sr. No.	Date		Total Days	Sr. No.	Date		Total Days
	From	To			From	To	
01	25/06/2018	25/06/2018	01				
02	20/08/2018	20/08/2018	01				
03	11/09/2018	—	01				
04	10/12/2018	—	01				
05	22/04/2019	—	01				

MEDICAL LEAVE

Sr. No.	Date		Total Days	Medical Reason	Remarks
	From	To			

DUTY LEAVE

Sr. No.	Date		Total Days	Place	Nature of Work	Remarks
	From	To				
01	07/09/2018	07/09/2018	01	MJS Shrigonda	for Guest Lecture	—
02	03/10/2018	17/10/2018	15	Mirajgaon	As Ext. sr. sup. for sppu Exam.	—
03	31/10/2018	—	01	S.G.M Karad	for central Inspire Competition	2nd prize for QR-code
04	05/01/2019	—	01	Balwant College, Vita	for International Conference	Paper presented
05	11/03/2019	13/03/2019	03	S.C.S College Shrigonda	As External Examiner for S.Y.B.Sc. Exam.	—
06	25/03/2019	15/04/2019	23	HRDC Allahabad Uni.	To participate in Refresher Course	'A' Grade
07						

Signature of Teacher



Head, Dept. of Zoology

Extra Lectures

Sr. No.	Date	Time	Class	Subject	Topic	No. of present students
25	22/12/18	10:15-11:00	SyBSc (A)	Envi. Aw.	Biodiversity types	107
26	5/1/19	10:15-11:00	SyBSc (A)	Envi. Aw.	Biogeographical classifi ⁿ	109
27	7/1/19	10:15-11:00	SyBSc (A)	Envi. Aw.	10 hotspots in India	111
28	12/01/19	10:15-11:00	SyBSc (B)	Envi. Aw.	Biodiversity types	97
29	14/01/19	10:15-11:00	SyBSc (B)	Envi. Aw.	} Biodiversity at global/ National & local levels	99
30	19/1/19	10:15-11:00	SyBSc (B)	Envi. Aw.		90
31	21/01/19	10:15-11:00	SyBSc (A)	Envi. Aw.	} Biodiversity at global/ National & local levels	113
32	28/01/19	10:15-11:00	SyBSc (A)	Envi. Aw.		117
• T. Y. B. Sc. short term course 'Vermi composting Tech.' •						
01	11/10/18	9:00-10:00	T.Y.B.Sc.	STC (VT)	Vermibed Preparation	34
02	19/10/18	9:00-10:00	T.Y.B.Sc.	STC (VT)	Vermibed Preparation	32
03	28/12/18	9:00-10:00	T.Y.B.Sc.	STC (VT)	Earthworm: Life cycle	35



Teachers Diary- Summary Chart

Month	Expected Period	Actual Period	Syllabus Completed	ICT lectures/Unit Test/ Home Assign. No. of Period	General Administration Committee Work Hrs.	Exam. Work Hrs.	Other Work Hrs.	CL Days	
June 2018	/	/	/	/	F.Y. B.Sc. Admission Committee	/		01 CL	
July 2018	F.Y. 19	20	Completed	Home Ass. No. ①	Departmental meetings	/			
	T.Y. 10	08	Completed	Home Ass. No. ①					
	E.A.	03							
Aug. 2018	F.Y. 24	23	Completed	Home Ass. No. ②		/		01 CL	
	T.Y. 16	18	Completed	PPT Lect. 04					
	E.A.	03	-	-					
Sept. 2018	F.Y. 24	22	Completed	Home Ass. ③, ④	Departmental meeting	Int. Exam		01 DL	
	T.Y. 16	13	Completed	PPT. Lect. 03				01 CL	
	E.A.	04							
Oct. 2018	F.Y. 20	05	Adjusted	Home Ass. ⑤	Term End meeting	3 rd Oct. to 17 Oct Ext. Sr. Super.		15 DL	
	T.Y. 01	01	Completed	Model O.P. 1, 2, 3				DL	
	E.A.	03		F.Y. PPT lect. 2				DL	
Nov. 2018	03/11/2018 - Term End Meeting			← Diwali Vacations →					
	29/11/2018 - Term start Meeting			(from 04/11/18 to 29/11)					
Dec. 2018	F.Y. 23	21	Completed	07/01/01	Meeting of Staff Academy EA. Committee	-	As per Need	01 CL	
	T.Y. 18	17	Completed	08/-/-					
	E.A.	02	Completed	ICT					
Jan. 2019	F.Y. 20	19	Completed	11/-/-	Staff Academy Lecture was organized	project vira	Int. Conf. (vira)	01 DL	
	T.Y. 16	14	Completed	03/01/01					
	E.A.	04	-	ICT based					
Feb. 2019	F.Y. 05	05	Completed	04/-/02	F.Y. Practical Exam.				
	T.Y. 04	04	Completed	-/-/-					
	E.A.	← Exam →		/01/					
March	S.Y. B.Sc. Practical Exam.				Refresher course at HRDC Allahabad University (U.P.)		Sr. Sup.		
	T.Y. B.Sc. Practical Exam								
April	Upto 15/04/2019 - Refresher course						Jr. Sup.		



Daily Teaching Report

Subject	Class	Division	Date	Lecture Time
Zoology (P-II)	F.Y. B.Sc.	A	02/07/2018	02:00 - 02:50 pm.

Teaching Topic / Subtopic Introduction to cell Biology

Teaching Points	Teaching Methods and References
* Basic Information *	Discussion about previous knowledge
- what is cytology?	
- what is the importance of cell Biology study?	chalk & Board
- Methods to study cell Biology - Microscopy	Ref. cell Biology - C.B. Pawar
- Basic Principle of microscopy	Textbook of cell Biology - Vision Publication
• Magnification	
• Resolving Power	
- <u>Course outcomes of course cell Biology</u>	

Subject	Class	Division	Date	Lecture Time
Zoology-(P-II)	F.Y. B.Sc.	A	03/07/2018	02:00 - 02:50 pm

Teaching Topic / Subtopic Introduction to cell Biology

Teaching Points	Teaching Methods and References
Types of cells	Discussion about previous knowledge
<pre> Types of cells ├── Stem cells ├── Somatic cells └── Germ cells </pre>	chalk & Board
- characteristics	Ref. cell Biology - C.B. Pawar
- examples of stem cells	ESC ASC
- Somatic cells	Textbook of cell Biology - Vision Publication
- Germ cells	Testis Ovary



Daily Teaching Report


Subject	Class	Division	Date	Lecture Time
Zoology	T.Y. B.Sc.	-	28/10/2018	11:00 to 3:00

Teaching Topic / Subtopic - Short term course in Vermicomposting

Teaching Points	Teaching Methods and References
<p>Practical - Vermicomposting Bed Preparation</p> <p>Vermicomposting bed was prepared according to various material like sand, decompost of plants, earlier vermicompost. etc.</p>	

Subject	Class	Division	Date	Lecture Time
Teaching Topic / Subtopic				
Teaching Points				

Teaching Methods and References


 Head
 Department of Zoology
 Dada P.



Daily Teaching Report

Subject	Class	Division	Date	Lecture Time


Teaching Topic / Subtopic



 21.12.18
 11:00
 3:00
 28/10/18

Subject	Class	Division	Date	Lecture Time
Teaching Topic / Subtopic				
Teaching Points				

Teaching Methods and References


 28/10/18
 11:00
 3:00
 28/10/18

