# **Department of Zoology**



The zoology department of Nutan Mahavidyalaya was established in the year 1968 at Nutan Vidyalaya a sister concern of our institute. Department was then shifted to the premises of main college campus bulding.

# Laboratories:-



Department has a spacious bulding which was constructed under UGC assistance. It consists of two Laboratories No.1 is assigned to junior college and Laboratories No.2 for under graduate students. It also has preserved animal museum, store room ,office of head of department and room for staff. Each laboratory is of 22\*40 feet in dimensions which is sufficient for 25 students working together in single practical batch Laboratory is well furnished with the facilities such as continuous

running water,L.P.G.gas line equipment chemicals tools and dissecting animals models etc.

# Chemicals & Equipements etc:-

Department has ready stock of chemicals ,glass wares equipments required for U.G. students. Department is very much great full to U.G.C. for providing finacncial assistance for procuremtent of equipments etc.Although department is sufficient to carry out minor research projects due to lack of P.G. course research workcold not be undertaken.Beside equipment department has stock of numetous charts, LCD Projectors ,microscope etc.Depatment routine purchases to like chemicals glasswere materials i.e.recurring and nonrecurring matirials.

# Staff:-

Zoology department of Nutan Mahavidyalaya started in 1968. Zoology department built up area is 225 sq.m. *Mr.N.G.Karadkhedkar* was the first Head of department. *Dr. P.N.Kulkarni* is lecturer and head department of Zoology up to 2003 The present faculty includes the Dr. R.M.Khadap Head from Jan.2007 in the department with Helminthology specialization & Dr.P.S.Kharat with specialization Animal Physiology . Both faculty member is actually engaged in the academic and research aspect as recognized guide for Ph.D. of S. R. T. M. U., Nanded .

# Aims & Objectives :-

As with all branches of modern science Zoology too has witnessed evolutionary changes in last few decades mainly due to advances in the techniques and the knowledge base has increased tremendously.

Presently the subject takes in to account the advances in the field of Zoology, especially in understanding life processes of animals, inter relationship with the species and between larger group, the evolutionary process at work. This will help students to give better understanding of animal structure and function. The subject is framed in such a way which will also help the students to master necessary skills useful for acquiring necessary information, interpretation, the phenomenon at work, the collection and the analysis to process the data for arriving at a meaningful conclusion.

The subject also proposes to students for teaching jobs and self employment (e-g. Apicultural, Piscicultural, Sericultural, Biofertilizer etc.) the subject also aims at developing identification skills, culturing skills, animals handling skills, communication skills and observation skills etc.

# Vision

- Fostering global competencies among the students.
- Provide Global platform to the students in the area of Life Sciences.
- Provide acquaintance about fascinating world of animals and fishes and their applications.

# FORMAT-1

## 2013-14

# TOTAL STUDENT STRENGTH OF THE DEPARTMENT OF ZOOLOGY

NO	CLASS		STUDENT STREGT	NO OF DIVISIONS	
		MALE	FEMALE	TOTAL	
01	BSC FY	21	19	40	
02	BSC SY	09	13	22	
03	BSC TY	10	07	17	

#### NAME OF DPARTMENT: ZOOLOGY

#### NAME OF DEPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF MEMBER	QUALIFICATIONS	DATE OF APPOINTMENT	NATURE OF APPOINTMENT	YEARS OF
01	Dr.R.M.Khadap	M.Sc.Ph.D.	11/01/2005		2013-14
02	Dr.P.S.Kharat	M.Sc.Ph.D.	14/12/2010		2013-14

#### FORMAT-3

2013-14

# NAME OF DPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF	WORK LOAD					
	MEMBER	CLASS	THEORY	PRACTICAL	TOTAL	SIGNATURE	
		WISE				OF THE	
						STAFF	
						MEMBER	
01	DR.R.M.KHADAP	BSC FY	03	03	06		
		BSC SY	03	03	06		
		BSC TY	03	03	06		
02	DR.P.S.KHARAT	BSC FY	03	03	06		
		BSC SY	03	03	06		
		BSC TY	03	03	06		

#### FORMAT -6

#### 2013-14

#### NAME OF THE DEPARTMENT: ZOOLOGY

NAME OF THE TEACHER	CLASS	THEORY COURSE NAME & NUMBER	AVAILABL E LECTURES	CONDUCTED LECTURES	% CONDUCT ED
DRR.M.KHADAP	BSC.F.Y.	Sem. I II -Cell Biology Sem. II III Life and Diversity of Animal - II PR-V Practical based on theory papers of Semester-I & Semester-II)	45 45 36	40 42 30	88.88 % 96.33% 83.33
	BSC.S.Y.	Sem. III VII Comparative Anatomy and Physiology Sem. II SEM-IV	45	40	88.88 %
		IX Endocrinology, Histology and Biochemitry PR-XI Practical based on theory paper-VII (Semester-III) & theory paper-IX	45 30	42 26	96.33% 86.66%

	BSC.T.Y.	Sem. V XII Ecology and Zoogeography (Compulsory)	45	43	95.55%
		<b>SEM-VI</b> XIV Ethology, Biometry and Bioinfotmatics (Compulsory) <b>PR-VI</b> Practical based on theory	45 30	42 26	96.33% 86.66%
		paper-XII & XIV			
		Total courses: lectures:	366	331	
	BSC.F.Y.	Sem. I			
		I - Life and Diversity of Animal - I	45		
DRP.S.KHARAT		Sem. II IV Developmental Biology	45		
		PR-V Practical based on theory papers of Semester-I & Semester-II)	36		
	BSC.S.Y.	Sem. III VI Genetics SEM-IV	45		
		VIII Genetic Engineering and Evolution PR-XI Practical based on theory paper-VI (Semester-III)	45		
		& theory paper-VIII	30		
	BSC.T.Y.	Sem. V XIII Aquaculture (Optional)) SEM-VI	45		
		XV Pisciculture (Optional) PR-XIII Practical based on theory paper-XV	45		
			30		
		Total courses: lectures:	366		

# FORMAT -7

#### 2013-14

# Name of the department : ZOOLOGY

Class	Practical course	Available	Conducted	% conducted

BSC FY	01	Paper VI- 11	10	90.90
BSC SY	02	Paper X-13	11	84.61
		Paper XI-16	15	93.75
BSC TY	02	PaperXVI- 17	14	82.35
		Paper XVII (A)-14	11	78.57
	Total courses:			
	practical:- 05	Total:- 71	Total:- 61	Total:- 86.03%

# FORMAT – 8

# 2013-14

# **Departmental Documentation Performa:- ZOOLOGY**

# Collage Name: NUTAN MAHAVIDYALAYA SAILU

No.	No. Name of the Teacher		Leave taken				
			D.L	M.L	Any other	Signature	
01	DR.R.M.KHADAP	08	27	-			
02	DR.P.S.KHARAT	13	30	10			

# FORMAT – 14

# 2013-14

## Academic Year

Student Strenght of Department : ZOOLOGY F.Y. 40 S.Y. 22 T.Y. 17 Total = 79

F.Y. B.Sc = Practical Batches = 02

S.Y. B.SC = Practical Batches = 02

T.Y. B.SC = Practical Batches = 02

Total Departmental workload = 36

## Name of the Teacher: DR .R.M.KHADAP

Sr.No	Class	Lectures	Practicals	Total v	vorkload	Extra workload
1	F.Y. B.Sc	03	03	06		

2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

# FORMAT – 15

# 2013-14

Academic Year

Facult :- SCIENCE

Department :- ZOOLOGY

Name of the Teacher :- DR.R.M.KHADAP

Total Workload 18 Lectures 09 Practical :- 09

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

Facult :- SCIENCE Department :- ZOOLOGY Name of the Teacher :- DR.P.S.KHARAT Total Workload 18 Lectures 09 Practical :- 09

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

#### • 2014-15

• TOTAL STUDENT STRENGTH OF THE DEPARTMENT OF ZOOLOGY

NO	CLASS	STUDENT STREGTH	NO OF DIVISIONS	
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		MALE	FEMALE	TOTAL	
01	BSC FY	42	30	72	
02	BSC SY	16	15	31	
03	BSC TY	08	09	17	

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#### 2014-15

# • NAME OF DEPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF	QUALIFICATIONS	DATE OF	NATURE OF	YEARS OF
	MEMBER		APPOINTMENT	APPOINTMENT	SERVICE
01	Dr.R.M.Khadap	M.Sc.Ph.D.	11/01/2005		
					2014-15
02	Dr.P.S.Kharat	M.Sc.Ph.D.	14/12/2010		
					2014-15

#### 2014-15

# NAME OF DPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF	WORK LOAD					
	MEMBER	CLASS	THEORY	PRACTICAL	TOTAL	SIGNATURE	
		WISE				OF THE	
						STAFF	
						MEMBER	
01	DR.R.M.KHADAP	BSC FY	03	03	06		
		BSC SY	03	03	06		
		BSC TY	03	03	06		
02	DR.P.S.KHARAT	BSC FY	03	03	06		
		BSC SY	03	03	06		
		BSC TY	03	03	06		

## 2014-15

#### NAME OF THE DEPARTMENT: ZOOLOGY

NAME OF THE TEACHER	CLASS	THEORY COURSE NAME & NUMBER	AVAILABL E LECTURES	CONDUCTED LECTURES	% CONDUCT ED

		Sem. I		1	[]
	BSC.F.Y.	II -Cell Biology			
		Sem. II	45		
		III Life and Diversity of Animal - II	45		
DRR.M.KHADAP		PR-V Practical based on theory	_		
		papers of Semester-I & Semester-II)	48		
	BSC.S.Y.	Sem. III			
		VII Comparative Anatomy and	45		
		Physiology Sem. II SEM-IV	-10		
		IX Endocrinology, Histology and			
		Biochemitry	45		
		PR-XI Practical based on theory			
		paper-VII (Semester-III)			
		& theory paper-IX	48		
	BSC.T.Y.	Sem. V	45		
		XII Ecology and Zoogeography			
		(Compulsory) <b>SEM-VI</b>			
		XIV Ethology, Biometry and	45		
		Bioinfotmatics (Compulsory)			
		PR-VI Practical based on theory	48		
		paper-XII & XIV			
		Total courses: lectures:			
	BSC.F.Y.	Sem. I			
		I - Life and Diversity of Animal - I	45		
		Sem. II			
DRP.S.KHARAT		IV Developmental Biology	45		
		PR-V Practical based on theory	48		
		papers of Semester-I & Semester-II)			
	BSC.S.Y.	Sem. III			
	550.5.1.	VI Genetics			
		SEM-IV	45		
		VIII Genetic Engineering and			
		Evolution	45		
		PR-XI Practical based on theory	40		
		paper-VI (Semester-III) & theory paper-VIII			
		α αποσιγ μαρει-γιπ	48		
	BSC.T.Y.	Sem. V	45		
		XIII Aquaculture (Optional))			
		SEM-VI			
		XV Pisciculture (Optional)	45		
		PR-XIII Practical based on theory			
		paper-XV			
			48		

	Total courses: lectures:		

## Name of the department : ZOOLOGY

Class	Practical course	Available	Conducted	% conducted
BSC FY	01	Paper VI- 11	10	90.90
BSC SY	02	Paper X-13	11	84.61
		Paper XI-16	15	93.75
BSC TY	02	PaperXVI- 17	14	82.35
		Paper XVII (A)14	11	78.57
	Total courses:			
	practical:- 05	Total:- 71	Total:- 61	Total:- 86.03%

## 2014-15

No.	Name of the Teacher		Teachers			
		C.L.	D.L	M.L	Any other	Signature
01	DR.R.M.KHADAP	07	23	-		
02	DR.P.S.KHARAT	14	11	-		

# 2014-15

Student Strenght of Department : ZOOLOGY F.Y. 72 S.Y. 31 T.Y. 17 Total = 120

F.Y. B.Sc = Practical Batches = 02

S.Y. B.SC = Practical Batches = 02

T.Y. B.SC = Practical Batches = 02

Total Departmental workload = 36

Name of the Teacher: DR .R.M.KHADAP

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

#### Name of the Teacher : DR .P.S.KHARAT

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

# 2014-15

Academic Year

Facult :- SCIENCE

Department :- ZOOLOGY

Name of the Teacher :- DR.R.M.KHADAP

Total Workload	18	Lectures	09	Practical :- 09
	10	Luciulus	05	

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

Facult :- SCIENCE

Department :- ZOOLOGY

Name of the Teacher :- DR.P.S.KHARAT

Total Workload 18 Lectures 09 Practical :- 09

Sr.	Class	Lectures	Practical's	Total workload	Extra workload
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No					
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

# NUTAN MAHAVIDYALAYA, SAILU. DIST. PARBHANI.

#### TIME TABLE 2016-17

### FACULTY OF SCIENCE

## CLASS : B.Sc. I, II,&III YEAR (DEPTT.OF ZOOLOGY)

Day/Time	9.20	10.10	11.00	11.50	12.40		2.00	2.50	3.40	4.30	5.20
Monday			ТҮ	FY	SY		FY PRACTIC	CAL			
			RMK	PSK	RMK		RMK				
Tuesday			ТҮ	FY	SY	I	FY PRACTIC	CAL			
			RMK	PSK	RMK	N T	PSK				
Wednesd			ТҮ	FY	SY	Ε			SY	PRACTIO	CAL
ау						R					<i>5,</i> (2
			RMK	PSK	RMK	v				PSK	
						Α					
Thursday			ТҮ	FY	SY	L			SY	PRACTI	CAL
			PSK	RMK	PSK					RMK	
Friday			ТҮ	FY	SY		TY PRACT	ΊζΔΙ			
,			PSK	RMK	PSK		PSK				
Saturday			ТҮ	FY	SY		TY PRACT	ICAL			
			PSK	RMK	PSK		RMK				

NOTE:-1)Theory : Per paper per week three periods

2) Practical : Per batch per week one practical (Three Periods)

Date: 20/07/2016

Principal

Head Deptt.of Zoology

# NUTAN MAHAVIDYALAYA, SAILU. DIST. PARBHANI.

### TIME TABLE 2014-15

### FACULTY OF SCIENCE

### CLASS : B.Sc. I, II,&III YEAR (DEPTT.OF ZOOLOGY)

Day/Time	9.20	10.10	11.00	11.50	12.40		2.00	2.50	3.40	4.30	5.20
Monday			ТҮ		SY	-	FY PR	ΑϹΤΙϹΑ			
			RMK		RMK		RMK				
Tuesday			ТҮ		SY	I N					
			RMK		RMK	T E					
Wednesday			ТҮ		SY	R					
			RMK		RMK	V A					
Thursday				FY		L			SY	PRACTIC	AL
			-	RMK	-					RMK	
Friday				FY							
			-	RMK	-						

Saturday	 		FY		TY PRACTICAL
		-	RMK	-	RMK

**NOTE:-1)**Theory : Per paper per week three periods

2) Practical : Per batch per week one practical (Three Periods)

RMK:- Dr.R.M.Khadap

Date: 20/07/2014

Head Deptt.of Zoology

Principal

# NUTAN MAHAVIDYALAYA, SAILU. DIST. PARBHANI.

#### TIME TABLE 2014-15

FACULTY OF SCIENCE

#### CLASS : B.Sc. I, II,&III YEAR (DEPTT.OF ZOOLOGY)

Day/Time	9.20	10.10	11.00	11.50	12.40		2.00	2.50	3.40	4.30	5.20
Monday				FY PSK		-					
Tuesday				FY PSK		I N T E	FY PRAC	CTICAL			
Wednesd ay				FY PSK		R V A			SY	PRACTIO PSK	CAL
Thursday			TY PSK		SY PSK	L					
Friday			TY PSK		SY PSK		TY PRAC				

Saturday	 	ΤY	 SY		
	 	PSK	PSK		

**NOTE:-1)**Theory : Per paper per week three periods

2) Practical : Per batch per week one practical (Three Periods)

PSK:- Dr.P.S.Kharat

Date: 20/07/2014

Head Deptt.of Zoology

Principal

2015-16

#### TOTAL STUDENT STRENGTH OF THE DEPARTMENT OF ZOOLOGY

NO	CLASS		STUDENT STREGT	NO OF DIVISIONS	
		MALE	FEMALE	TOTAL	
01	BSC FY	33	54	87	
02	BSC SY	15	19	34	
03	BSC TY	13	16	29	

#### 2015-16

#### NAME OF DEPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF	QUALIFICATIONS	DATE OF	NATURE OF	YEARS OF
	MEMBER		APPOINTMENT	APPOINTMENT	SERVICE
01	Dr.R.M.Khadap	M.Sc.Ph.D.	11/01/2005		
					2015-16
02	Dr.P.S.Kharat	M.Sc.Ph.D.	14/12/2010		
					2015-16

NO	NAME OF THE STAFF			WORK LO	٩D	
	MEMBER	CLASS	THEORY	PRACTICAL	TOTAL	SIGNATURE
		WISE				OF THE
						STAFF
						MEMBER
01	DR.R.M.KHADAP	BSC FY	03	03	06	
		BSC SY	03	03	06	
		BSC TY	03	03	06	
02	DR.P.S.KHARAT	BSC FY	03	03	06	
		BSC SY	03	03	06	
		BSC TY	03	03	06	

NAME OF THE DEPARTMENT: ZOOLOGY

NAME OF THE TEACHER	CLASS	THEORY COURSE NAME & NUMBER	AVAILABL E LECTURES	CONDUCTED LECTURES	% CONDUCT ED
DRR.M.KHADAP	BSC.F.Y.	Sem. I II -Cell Biology Sem. II III Life and Diversity of Animal - II PR-V Practical based on theory papers of Semester-I & Semester-II)	45 45 48		
	BSC.S.Y.	Sem. III VII Comparative Anatomy and Physiology Sem. II SEM-IV	45		
		IX Endocrinology, Histology and Biochemitry PR-XI Practical based on theory paper-VII (Semester-III)	45		
		& theory paper-IX	48		
	BSC.T.Y.	Sem. V XII Ecology and Zoogeography (Compulsory) SEM-VI XIV Ethology, Biometry and Bioinfotmatics (Compulsory)	45 45		

		PR-VI Practical based on theory paper-XII & XIV	48	
		Total courses: lectures:		
DRP.S.KHARAT	BSC.F.Y.	Sem. I I - Life and Diversity of Animal - I Sem. II IV Developmental Biology PR-V Practical based on theory papers of Semester-I & Semester-II)	45 45 48	
	BSC.S.Y.	Sem. III VI Genetics SEM-IV VIII Genetic Engineering and Evolution PR-XI Practical based on theory paper-VI (Semester-III) & theory paper-VIII	45 45 48	
	BSC.T.Y.	Sem. V XIII Aquaculture (Optional)) SEM-VI XV Pisciculture (Optional) PR-XIII Practical based on theory paper-XV	45 45 48	
		Total courses: lectures:		

# Name of the department : ZOOLOGY

Class	Practical course	Available	Conducted	% conducted
BSC FY	01	Paper VI- 11	10	90.90
BSC SY	02	Paper X-13	11	84.61
		Paper XI-16	15	93.75
BSC TY	02	PaperXVI- 17	14	82.35
		Paper XVII (A)14	11	78.57
	Total courses:			
	practical:- 05	Total:- 71	Total:- 61	Total:- 86.03%

No.	Name of the Teacher		Teachers			
		C.L.	D.L	M.L	Any other	Signature
01	DR.R.M.KHADAP	04	31	-		
02	DR.P.S.KHARAT	37	08	-		

# 2015-16

Student Strenght of Department : ZOOLOGY F.Y. 87 S.Y. 34 T.Y. 29 Total = 150

F.Y. B.Sc = Practical Batches = 02

S.Y. B.SC = Practical Batches = 02

T.Y. B.SC = Practical Batches = 02

Total Departmental workload = 36

#### Name of the Teacher : DR .R.M.KHADAP

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

Name of the Teacher : DR .P.S.KHARAT

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

# 2015-16

Academic Year

#### Name of the Teacher :- DR.R.M.KHADAP

Total Workload	18	Lectures	09	Practical :- 09

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

Facult :- SCIENCE

Department :- ZOOLOGY

Name of the Teacher :- DR.P.S.KHARAT

Total Workload	18	Lectures	09	Practical :- 09

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

### 2016-17

TOTAL STUDENT STRENGTH OF THE DEPARTMENT OF ZOOLOGY

NO	CLASS	STUDENT STREGTH			NO OF DIVISIONS
		MALE	FEMALE	TOTAL	
01	BSC FY	22	42	64	
02	BSC SY	12	26	38	
03	BSC TY	13	13 17		

#### NAME OF DEPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF	QUALIFICATIONS	DATE OF	NATURE OF	YEARS OF
	MEMBER		APPOINTMENT	APPOINTMENT	SERVICE
01	Dr.R.M.Khadap	M.Sc.Ph.D.	11/01/2005		2016-17
02	Dr.P.S.Kharat	M.Sc.Ph.D.	14/12/2010		2016-17

#### 2016-17

### NAME OF DPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF		WORK LOAD					
	MEMBER	CLASS	THEORY	PRACTICAL	TOTAL	SIGNATURE		
		WISE				OF THE		
						STAFF		
						MEMBER		
01	DR.R.M.KHADAP	BSC FY	03	03	06			
		BSC SY	03	03	06			
		BSC TY	03	03	06			
02	DR.P.S.KHARAT	BSC FY	03	03	06			
		BSC SY	03	03	06			
		BSC TY	03	03	06			

# 2016-17

## NAME OF THE DEPARTMENT: ZOOLOGY

NAME OF THE TEACHER	CLASS	THEORY COURSE NAME & NUMBER	AVAILABL E LECTURES	CONDUCTED LECTURES	% CONDUCT ED
DRR.M.KHADAP	BSC.F.Y.	Sem. I II -Cell Biology Sem. II III Life and Diversity of Animal - II PR-V Practical based on theory papers of Semester-I & Semester-II)	45 45 48		
	BSC.S.Y.	Sem. III VII Comparative Anatomy and Physiology Sem. II SEM-IV	45		
		IX Endocrinology, Histology and Biochemitry PR-XI Practical based on theory paper-VII (Semester-III)	45 48		
	BSC.T.Y.	& theory paper-IX Sem. V	48		
		XII Ecology and Zoogeography (Compulsory)			

		SEM-VI XIV Ethology, Biometry and Bioinfotmatics (Compulsory) PR-VI Practical based on theory paper-XII & XIV	45 48	
		Total courses: lectures:		
	BSC.F.Y.	Sem. I		
		I - Life and Diversity of Animal - I	45	
DRP.S.KHARAT		Sem. II	45	
		IV Developmental Biology PR-V Practical based on theory papers of Semester-I & Semester-II)	48	
	BSC.S.Y.	Sem. III VI Genetics SEM-IV VIII Genetic Engineering and	45	
		Evolution PR-XI Practical based on theory paper-VI (Semester-III)	45	
		& theory paper-VIII	48	
	BSC.T.Y.	Sem. V XIII Aquaculture (Optional)) SEM-VI	45	
		XV Pisciculture (Optional) PR-XIII Practical based on theory paper-XV	45	
			48	
		Total courses: lectures:		

# Name of the department : ZOOLOGY

Class	Practical course	Available	Conducted	% conducted
BSC FY	01	Paper VI- 11	10	90.90
BSC SY	02	Paper X-13	11	84.61
		Paper XI-16	15	93.75
BSC TY	02	PaperXVI- 17	14	82.35
		Paper XVII (A)-14	11	78.57

Total courses:			
practical:	Total:- 71	Total:- 61	Total:- 86.03%

2016-17

No.	Name of the Teacher		Teachers			
		C.L.	D.L	M.L	Any other	Signature
01	DR.R.M.KHADAP	08	15	-		
02	DR.P.S.KHARAT	06	30	-		

Student Strenght of Department : ZOOLOGY F.Y. 64 S.Y. 38 T.Y. 29 Total = 131

F.Y. B.Sc = Practical Batches = 02

S.Y. B.SC = Practical Batches = 02

T.Y. B.SC = Practical Batches = 02

Total Departmental workload = 36

#### Name of the Teacher : DR .R.M.KHADAP

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

Name of the Teacher : DR .P.S.KHARAT

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

# 2016-17

Academic Year

Department :- ZOOLOGY

# Name of the Teacher :- DR.R.M.KHADAP

Total Workload	18	Lectures	09	Practical :- 09
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Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

Facult :- SCIENCE

Department :- ZOOLOGY

Name of the Teacher :- DR.P.S.KHARAT

Total Workload	18	Lectures	09	Practical :- 09

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

### 2017-18

TOTAL STUDENT STRENGTH OF THE DEPARTMENT OF ZOOLOGY

NO	CLASS	STUDENT STREGTH			NO OF DIVISIONS
		MALE	FEMALE	TOTAL	
01	BSC FY	20	42	62	
02	BSC SY	16	28	44	
03	BSC TY	08	18	26	

### NAME OF DEPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF	QUALIFICATIONS	DATE OF	NATURE OF	YEARS OF
	MEMBER		APPOINTMENT	APPOINTMENT	SERVICE
01	Dr.R.M.Khadap	M.Sc.Ph.D.	11/01/2005		2017-18
02	Dr.P.S.Kharat	M.Sc.Ph.D.	14/12/2010		2017-18

#### 2017-18

## NAME OF DPARTMENT: ZOOLOGY

NO	NAME OF THE STAFF	WORK LOAD					
	MEMBER	CLASS	THEORY	PRACTICAL	TOTAL	SIGNATURE	
		WISE				OF THE	
						STAFF	
						MEMBER	
01	DR.R.M.KHADAP	BSC FY	03	03	06		
		BSC SY	03	03	06		
		BSC TY	03	03	06		
02	DR.P.S.KHARAT	BSC FY	03	03	06		
		BSC SY	03	03	06		
		BSC TY	03	03	06		

### 2017-18

# NAME OF THE DEPARTMENT: ZOOLOGY

NAME OF THE TEACHER	CLASS	THEORY COURSE NAME & NUMBER	AVAILABL E LECTURES	CONDUCTED LECTURES	% CONDUCT ED
DRR.M.KHADAP	BSC.F.Y.	Sem. I II -Cell Biology Sem. II III Life and Diversity of Animal - II PR-V Practical based on theory papers of Semester-I & Semester-II)	45 45 48		
	BSC.S.Y.	Sem. III VII Comparative Anatomy and Physiology Sem. II SEM-IV IX Endocrinology, Histology and	45		
		Biochemitry PR-XI Practical based on theory paper-VII (Semester-III) & theory paper-IX	48		
	BSC.T.Y.	Sem. V XII Ecology and Zoogeography	45		

		(Compulsory) SEM-VI XIV Ethology, Biometry and Bioinfotmatics (Compulsory) PR-VI Practical based on theory paper-XII & XIV	45 48	
		Total courses: lectures:		
	BSC.F.Y.	Sem. I	45	
DRP.S.KHARAT		I – Life and Diversity of Animal - I Sem. II IV Developmental Biology	45 45	
		PR-V Practical based on theory papers of Semester-I & Semester-II)	48	
	BSC.S.Y.	Sem. III VI Genetics SEM-IV VIII Genetic Engineering and Evolution	45	
		PR-XI Practical based on theory paper-VI (Semester-III) & theory paper-VIII	45	
			48	
	BSC.T.Y.	Sem. V XIII Aquaculture (Optional)) SEM-VI	45	
		XV Pisciculture (Optional) PR-XIII Practical based on theory paper-XV	45	
			48	
		Total courses: lectures:		

# Name of the department : ZOOLOGY

Class	Practical course	Available	Conducted	% conducted
BSC FY	01	Paper VI- 11	10	90.90
BSC SY	02	Paper X-13	11	84.61
		Paper XI-16	15	93.75

BSC TY	02	PaperXVI- 17	14	82.35
		Paper XVII (A)-14	11	78.57
	Total courses:			
	practical:	Total:- 71	Total:- 61	Total:- 86.03%

No.	Name of the Teacher		Teachers			
		C.L. D.L M.L Any other				Signature
01	DR.R.M.KHADAP	05	14	-		
02	DR.P.S.KHARAT	01	39	-	40-PPL-13	

# 2017-18

Student Strenght of Department : ZOOLOGY F.Y. 62 S.Y. 44 T.Y. 26 Total = 132

F.Y. B.Sc = Practical Batches = 02

S.Y. B.SC = Practical Batches = 02

T.Y. B.SC = Practical Batches = 02

Total Departmental workload = 36

### Name of the Teacher: DR.R.M.KHADAP

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

Name of the Teacher : DR .P.S.KHARAT

Sr.No	Class	Lectures	Practicals	Total workload		Extra workload
1	F.Y. B.Sc	03	03	06		
2	S.Y. B.Sc	03	03	06	18	
3	T.Y. Bsc	03	03	06		

#### Academic Year

Facult :- SCIENCE

Department :- ZOOLOGY

Name of the Teacher :- DR.R.M.KHADAP

Total Workload 18 Lectures 09 Practical :- 09

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	

Facult :- SCIENCE

Department :- ZOOLOGY

# Name of the Teacher :- DR.P.S.KHARAT

Total Workload	18	Lectures	09	Practical :- 09
	10	Lectures	05	

Sr. No	Class	Lectures	Practical's	Total workload	Extra workload
1	BSC FY	03	03	06	
2	BSC SY	03	03	06	
3	BSC TY	03	03	06	
	Total	09	09	18	