

## Individual Information 2020-2021



1. Name of the Teacher : Dr. Kakasaheb Sitaram Raut.
2. Department : Zoology & fishery science.
3. Designation : Assistant Professor.
4. Date of Birth : 29.05.1970
5. Date of Appointment : 16.06.2012.
6. Contact No. : 9423714213.
7. Blood Group : B<sup>+</sup>ve.
8. E-Mail : kakasahbraut@gmail.com.
9. Adhar No. : \_\_\_\_\_
10. Pan No. : \_\_\_\_\_
11. Local Address and Phone No. : 50 Rokade H.G., Narayan Nagar  
Latur.

# Rajarshi Shahu Mahavidyalaya, Latur.

(Autonomous)

## CODE OF PROFESSIONAL ETHICS

### I. TEACHERS AND THEIR RESPONSIBILITIES :

Whoever adopts teaching as a profession assumes the obligation to conduct himself / herself in accordance with the ideal of the profession. A teacher is constantly under the scrutiny of his students and the society at large. Therefore, every teacher should see that there is no incompatibility between his precepts and practice. The national ideals of education which have already been set forth and which he/she should seek to inculcate among students must be his/her own ideals. The profession further requires that the teachers should be calm, patient and communicative by temperament and amiable in disposition.

#### Teachers should:

- (i) Adhere to a responsible pattern of conduct and demeanor expected of them by the community;
- (ii) Manage their private affairs in a manner consistent with the dignity of the profession;
- (iii) Seek to make professional growth continuous through study and research;
- (iv) Express free and frank opinion by participation at professional meetings, seminars, conferences etc. towards the contribution of knowledge;
- (v) Maintain active membership of professional organizations and strive to improve education and profession through them;
- (vi) Perform their duties in the form of teaching, tutorial, practical, seminar and research work conscientiously and with dedication; 53
- (vii) Co-operate and assist in carrying out functions relating to the educational responsibilities of the college and the university such as: assisting in appraising applications for admission, advising and counseling students as well as assisting the conduct of university and college examinations, including supervision, invigilation and evaluation; and
- (viii) Participate in extension, co-curricular and extra-curricular activities including community service.

### II. TEACHERS AND THE STUDENTS

#### Teachers should:

- (i) Respect the right and dignity of the student in expressing his/her opinion;
- (ii) Deal justly and impartially with students regardless of their religion, caste, political, economic,

social and physical characteristics;

- (iii) Recognize the difference in aptitude and capabilities among students and strive to meet their individual needs;
- (iv) Encourage students to improve their attainments, develop their personalities and at the same time contribute to community welfare;
- (v) Inculcate among students scientific outlook and respect for physical labour and ideals of democracy, patriotism and peace;
- (vi) Be affectionate to the students and not behave in a vindictive manner towards any of them for any reason;
- (vii) Pay attention to only the attainment of the student in the assessment of merit;
- (viii) Make themselves available to the students even beyond their class hours and help and guide students without any remuneration or reward;
- (ix) Aid students to develop an understanding of our national heritage and national goals; and
- (x) Refrain from inciting students against other students, colleagues or administration.

### III. TEACHERS AND COLLEAGUES

#### Teachers should:

- (i) Treat other members of the profession in the same manner as they themselves wish to be treated; 54
- (ii) Speak respectfully of other teachers and render assistance for professional betterment;
- (iii) Refrain from lodging unsubstantiated allegations against colleagues to higher authorities; and
- (iv) Refrain from allowing considerations of caste, creed, religion, race or sex in their professional endeavor.

### IV. TEACHERS AND AUTHORITIES:

#### Teachers should:

- (i) Discharge their professional responsibilities according to the existing rules and adhere to procedures and methods consistent with their profession in initiating steps through their own institutional bodies and/or professional organizations for change of any such rule detrimental to the professional interest;
- (ii) Refrain from undertaking any other employment and commitment including private tuitions and coaching classes which are likely to interfere with their professional responsibilities;
- (iii) Co-operate in the formulation of policies of the institution by accepting various offices and discharge responsibilities which such offices may demand;
- (iv) Co-operate through their organizations in the formulation of policies of the other institutions

and accept offices;

- (v) Co-operate with the authorities for the betterment of the institutions keeping in view the interest and in conformity with dignity of the profession;
- (vi) Should adhere to the conditions of contract;
- (vii) Give and expect due notice before a change of position is made; and
- (viii) Refrain from availing themselves of leave except on unavoidable grounds and as far as practicable with prior intimation, keeping in view their particular responsibility for completion of academic schedule.

#### V. TEACHERS AND NON-TEACHING STAFF:

- (i) Teachers should treat the non-teaching staff as colleagues and equal partners in a cooperative undertaking, within every educational institution; and
- (ii) Teachers should help in the function of joint staff-councils covering both teachers and the non-teaching staff.

#### VI. TEACHERS AND GUARDIANS

**Teachers should:**

- (i) Try to see through teachers' bodies and organizations, that institutions maintain contact with the guardians, their students, send reports of their performance to the guardians whenever necessary and meet the guardians in meetings convened for the purpose for mutual exchange of ideas and for the benefit of the institution.

#### VII. TEACHERS AND SOCIETY

**Teachers should:**

- (i) Recognize that education is a public service and strive to keep the public informed of the educational programmes which are being provided;
- (ii) Work to improve education in the community and strengthen the community's moral and intellectual life;
- (iii) Be aware of social problems and take part in such activities as would be conducive to the progress of society and hence the country as a whole;
- (iv) Perform the duties of citizenship, participate in community activities and shoulder responsibilities of public offices;
- (v) Refrain from taking part in or subscribing to or assisting in any way activities, which tend to promote feeling of hatred or enmity among different communities, religions or linguistic groups but actively work for National Integration.

## राजर्षी शाहू महाविद्यालय (स्वायत्त), लातूर कोविड-१९ आजाराची लागण रोखण्यासाठी

➤ अत्यंत आवश्यक असेल..., तरच घराबाहेर पडणे.

➤ Leave the home when it is Necessary.

➤ घराबाहेर पडल्यानंतर संरक्षण मास्क वापरणे.

➤ After leaving the home Protective Mask is compulsory.

➤ दोन व्यक्तींमध्ये कमीत कमी २ मीटर अंतर ठेवणे.

➤ Keep a safe two meter individual distance.

➤ विभागात संरक्षक मास्कविना प्रवेश निशिद्ध.

➤ No Entry in the Department without masks.

➤ नियमित हात साबणाने स्वच्छ धुणे.

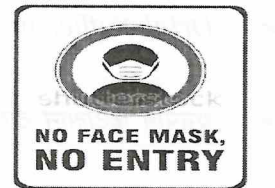
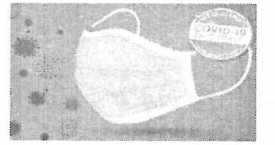
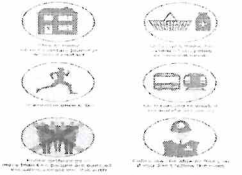
➤ Wash your hand Regularly with soap.

➤ जिऱ्याच्या कठड्याला स्पर्श टाळणे.

➤ Do not touch handrails.

➤ नियमित व्यायाम व प्राणायाम करणे आवश्यक.

➤ Regular Exercise & Pranayam is necessary.



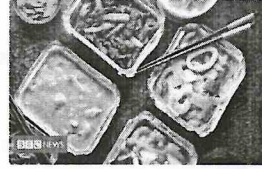
राजर्षी शाहू महाविद्यालय (स्वायत्त), लातूर  
कोविड-१९ आजाराची लागण रोखण्यासाठी

➤ प्रथिनयुक्त व पौष्टिक आहार घेणे.



➤ Take Proteinous and Nutricious Diet.

➤ शितपेय व मसालेदार अन्नपदार्थ टाळणे.



➤ Avoid cold Drinks & Spicy Food.

➤ दररोज भरपूर पाणी पिणे.



➤ Drink Sufficient Water Daily.

➤ धूम्रपान कटाक्षाने टाळणे.



➤ Avoid Smoking.

➤ हळदयुक्त दुध व काढा नियमित घेणे.



➤ Regularly Take Decoction & Milk with Turmeric.

➤ गर्दीपासून स्वतःला दूर ठेवणे.



➤ Keep Away yourself from the Crowd (Mass).

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur  
Leave Details : 2020-2021

(1) Casual Leave

Sr. No	Date	Principal's Signature	Sr. No	Date	Principal's Signature
1	2.01.2021		5		
2	12.02.2021		6		
3	31.03.2021		7		
4			8		

(2) Duty Leave

Sr. No.	Date	Nature of Work	Principal's Signature	Sr. No.	Date	Nature of Work	Principal's Signature
1				7			
2				8			
3				9			
4				10			
5				11			
6				12			

(3) Other Leaves

Sr. No.	Date	Reason	Principal's Signature	Sr. No.	Date	Reason	Principal's Signature
1				7			
2				8			
3				9			
4				10			
5				11			
6				12			

**Appointed as chairman/member of the following Committees  
Academic Year : 2020-2021**

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 6) \_\_\_\_\_
- 7) \_\_\_\_\_
- 8) \_\_\_\_\_
- 9) \_\_\_\_\_
- 10) \_\_\_\_\_
- 11) \_\_\_\_\_
- 12) \_\_\_\_\_
- 13) \_\_\_\_\_
- 14) \_\_\_\_\_
- 15) \_\_\_\_\_
- 16) \_\_\_\_\_
- 17) \_\_\_\_\_
- 18) \_\_\_\_\_
- 19) \_\_\_\_\_

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

<b>Public Holidays in First Term</b>			
<b>S. N.</b>	<b>Holidays</b>	<b>Date</b>	<b>Day</b>
1	Aashadhi Ekadashi	01/07/2020	Wednesday
2	Bakari-Id	01/08/2020	Saturday
3	Independence Day	15/08/2020	Saturday
4	Pola	18/08/2020	Tuesday
5	Ganesh Chaturthi	22/08/2020	Saturday
6	Gauri Poojan	26/08/2020	Wednesday
7	Moharam	30/08/2020	Sunday
8	University Foundation Day	17/09/2020	Thursday
9	Gandhi Jayanti	02/10/2020	Friday
10	Dasara	25/10/2020	Sunday
11	Eid-E-Milad	30/10/2020	Friday
12	Dipawali Holidays	13-16/11/2020	Fri. to Mon.
<b>Public Holidays in Second Term</b>			
1	Vel Amavasya	12/01/2021	Tuesday
2	Makar Sankranti	14/01/2021	Thursday
3	Republic Day	26/01/2021	Tuesday
4	Chhatrapati Shivaji Maharaj Jayanti	19/02/2021	Friday
5	Mahashivratri	11/03/2021	Thursday
6	Rangpanchami	02/04/2021	Friday
7	Gudhipadwa	13/04/2021	Tuesday
8	Ambedkar Jayanti	14/04/2021	Wednesday
9	Ram Navami	21/04/2021	Wednesday
10	Eid-ul-Fitra	12/05/2021	Wednesday
11	Buddha Pournima	26/05/2021	Wednesday

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**  
**ACADEMIC CALENDAR : 2020-2021**

S. N.	Particulars	From	To	No. of Days
1	First Term	29/06/2020	31/12/2020	141
2	Diwali Holidays	13/11/2020	16/11/2020	4
3	Second Term	01/01/2021	10/07/2021	146

**June, 2020**

Date	Day	Events	Remark
26	Friday	Chhatrapati Shahu Maharaj Jayanti	
29	Monday	Opening of the College & Staff Common Meeting	

**July, 2020**

Date	Day	Events	Remark
1	Wednesday	Aashadhi Ekadashi (Holiday)	
2 to 7	Thu. To Tue.	Board of Studies (BoS) Meeting	
13	Monday	Commencement of regular online teaching	
14	Tuesday	Academic Council Meeting	
21	Tuesday	Governing Body Meeting	
25	Saturday	Internal Quality Assurance Cell (IQAC) Meeting	
28	Tuesday	Board of Examinations (BoE) Meeting	
30	Wednesday	College Development Committee (CDC) Meeting	
31	Friday	Declaration of Semester End Examinations (UG & PG Final Semester)	

**August, 2020**

Date	Day	Events	Remark
1	Saturday	Bakari-Id (Holiday)	
4	Tuesday	Internal Complaints Committee (ICC) Meeting	
5 to 12	Wed. to Wed.	UG & PG final year paper setting	
7 to 14	Mon. to Sat.	Faculty Development Program	
15	Saturday	Independence Day (Holiday)	
18	Tuesday	Pola (Holiday)	
22	Saturday	Ganesh Chaturthi (Holiday)	
26	Wednesday	Gouri Poojan (Holiday)	
27	Thursday	Minority Cell Meeting	
28	Friday	SC/ST Cell Meeting	
29	Saturday	OBC Cell Meeting	
30	Sunday	Moharam (Holiday)	
31	Monday	Staff Grievance Committee Meeting	

**September, 2020**

Date	Day	Events	Remark
1	Tuesday	Faculty Induction Program	
6	Sunday	Shahu Bhushan Award Ceremony	
8 to 9	Tue. To Wed.	Students' Induction Program	
14	Monday	Internal Quality Assurance Cell (IQAC) Meeting	
15 to 17	Tue. To Thu.	Personality Development Workshop	
17	Thursday	University Foundation Day (Holiday)	
22	Tuesday	College Development Committee (CDC) Meeting	

October, 2020			
Date	Day	Events	Remark
2	Friday	Gandhi Jayanti (Holiday)	
5	Monday	Formation of Student Council and Associations	
10	Saturday	Shahu Vyakhyanmala	
12	Monday	Student Council Inauguration	
14	Wednesday	Career Counseling Program (Placement Cell)	
16	Friday	World Food Day (By Biotechnology Dept.)	
20	Tuesday	Finance Committee Meeting	
19 to 31	Mon. to Sat.	Paper Setting for Unit Test - II	
25	Sunday	Dasara (Holiday)	
26 to 31	Mon. to Sat.	Unit Test - I	
27	Tuesday	Governing Body Meeting	
30	Friday	Eid-E-Milad	
31	Saturday	National Integration Day & Savings Day	
November, 2020			
Date	Day	Events	Remark
2 to 12	Mon. to Thu.	Paper Setting for Semester End Examination	
13 to 16	Fri. to Mon.	Dipawali Holiday	
19	Thursday	Student Redressal Cell Meeting	
21	Saturday	75% Syllabus Completion	
23 to 30	Mon. to Mon.	Unit Test - II	
December, 2020			
Date	Day	Events	Remark
1	Tuesday	Board of Examinations (BoE) Meeting	
7	Monday	100% Syllabus Completion	
8	Tuesday	Internal Quality Assurance Cell (IQAC) Meeting	
8 to 17	Tue. To Thu.	Semester End Practical Examination	
18 to 31	Fri. to Thu.	Semester End Examination	
21 to 26	Mon. to Sat.	Board of Studies (BoS) Meeting	

January, 2021			
Date	Day	Events	Remark
1 to 15	Fri. to Fri.	Assessment of SEE Answerbooks	
12	Tuesday	Vel Amavasaya (Holiday)	
14	Thursday	Makar Sankranti (Holiday)	
26	Tuesday	Republic Day (Holiday)	
18 to 23	Mon. to Sat.	Students doubt clarification about SEE assessed answerbooks	
27	Wednesday	Beginning of the Second Term and Starting of Regular Classes & Staff Common Meeting	
30	Saturday	Internal Complaints Committee (ICC) Meeting	
February, 2021			
Date	Day	Events	Remark
6	Saturday	Semester End Examinations Result	
10 to 12	Wed. to Fri.	Annual Gathering	
13	Saturday	Degree Distribution Ceremony	
15 to 20	Mon. to Sat.	National Youth Week	
16	Tuesday	Academic Council Meeting	
17	Wednesday	Student Redressal Cell Meeting	
18 to 24	Thu. to Wed.	NSS Residential Camp	
19	Friday	Chhatrapati Shivaji Maharaj Jayanti (Holiday)	
20	Saturday	SC/ST Cell Meeting	
22	Monday	OBC Cell Meeting	
23	Tuesday	College Development Committee (CDC) Meeting	
25	Thursday	Staff Grievance Committee Meeting	
25 to 28	Thu. to Sun.	Science Week (Science Associations)	
March, 2021			
Date	Day	Events	Remark
8	Sunday	Women's Day & Women's Day Program (ICC Committee)	
11	Monday	Mahashivratri (Holiday)	
13	Friday	Shahu Vyakhyanmala	
15 to 20	Friday	Board of Studies (BoS) Meeting	
20	Wednesday	Career Counseling Program (Placement Cell)	
22 to 27	Thursday	Unit Test - I	

April, 2021			
Date	Day	Events	Remark
2	Friday	Rangpanchami (Holiday)	
3 to 10	Sat. to Sat.	Paper Setting for Semester End Examination	
6	Tuesday	Internal Quality Assurance Cell (IQAC) Meeting	
13	Tuesday	Gudhipadwa (Holiday)	
14	Wednesday	Dr. Ambedkar Jayanti (Holiday)	
16	Friday	College Development Committee (CDC) Meeting	
20	Tuesday	Academic Council Meeting	
21	Wednesday	Ram Navami (Holiday)	
27	Tuesday	Finance Committee Meeting	
30	Friday	Governing Body Meeting	
30	Friday	75% Syllabus Completion	

May, 2021			
Date	Day	Events	Remark
1	Saturday	Maharashtra Foundation Day	
3 to 11	Mon. to Fri.	Unit Test - II	
7 to 14	Fir. To Fri.	Paper Setting for Semester End Examination	
10	Monday	Board of Examinations (BoE) Meeting	
12	Wednesday	Did-ul-Fitra	
26	Wednesday	Buddha Pournima	
28	Friday	Students Farewell : Arts & Commerce : UG, PG	
29	Saturday	Students Farewell : Science, IT & BT : UG, PG	
31	Monday	100% Syllabus Completion	

June, 2021			
Date	Day	Events	Remark
1 to 10	Tue. to Thu.	Sem End Practical Examinations	
14 to 27	Mon. to Sun.	Semester End Examinations	
17 to 30	Thu. to Wed.	Assessment of SEE Answerbooks	
17 to 24	Thu. to Thu.	Board of Studies (BoS) Meeting	
29	Tuesday	Academic Council Meeting	
30	Friday	Academic Year End and Staff Common Meeting	


July, 2021			
Date	Day	Events	Remark
5 to 10	Mon. to Sat.	Students doubt clarification about See assessed answerbooks	
27	Tuesday	Semester End Examinations Result	


## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur Annual Plan of the Department

Department : Zoology & fish. Sci. Name of the Teacher : Dr. Kakasaheb S. Raut

Sr.	Month	Name of Activities	Remarks
1	June		
2	July		
3	August	① Dr. D.H. Thorat - Guest lecture on Advanced genetics - 8.8.2021. ② Dinkar Patil Guest lecture - modern Apilary management 29.8.2021.	
4	September		
5	October		
6	November		
7	December		
8	January	① one day industry Academia 19.01.2021. National e-workshop on bee keeping for farmers. 30.01.2021.	
9	February	National science day - National quiz competition on Biodiversity 28.2.2021.	
10	March		
11	April	National e workshop on fresh water fish culture 16.4.2021. & Guest lect. 30.4.21.	
12	May	Guest lecture by Balasaheb sagar AFDO Latur on fish seed. 12.05.2021.	

  
Signature

  
HoD

  
Principal  
PRINCIPAL  
Rajarshi Shahu Mahavidyalaya  
(Autonomous) Latur



# Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

## Activity Report

Name of the Teacher : Dr. Kakasahab S. Raut Department : Zoology & fish. Sci.

Sr.	Month	NPTEL/Swayam/ Refresher/ Orientation/ STC/Conferences/ Research Papers etc.	Total No. of Lectures Engaged	Contribution in College Activities	Social Activities	Principal's Signature
1	June					
2	July					
3	August					
4	September					
5	October					
6	November					
7	December					
8	January					
9	February					
10	March					
11	April					
12	May	<u>Paper. Role of env. edu. in earthquake disast. management 23.5.2021</u>				

Teacher's Signature 

HOD 

Principal 

**PRINCIPAL**

Rajarshi Shahu Mahavidyalaya

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

### Academic Year : 2020-21

Table Showing Number of Available Lectures in Each Month

Subject : Zoology Title of the Paper and No. : B.Sc-I, B.Sc-II, B.Sc-III, M.Sc-II Name of the Teacher and Signature : Dr. Kakasahab S. Raut

Month/ Classes	First Term						Total Lectures	Second Term					Total Lectures		
	June	July	Aug.	Sept.	Oct.	Nov.		Dec.	Jan.	Feb.	Mar.	April		May	
11th															
12th															
UG First Year															
UG Second Year	-	06	12	12	12	09	54								
UG Third Year	-	06	12	12	12	09	51								
PG First Year															
PG Second Year					26	26	26								
M.Phil/ Ph.D															

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (First Term)

Class : B.Sc.I Semester : I Subject : ZOOLOGY

Title of Paper and No.: General Zoology

Name of the Teacher : Dr. Kakasaheb S. Raut Signature : (Signature) Course code: J-Zoo-156

1	2	3		4		5
		Required Lectures	Duration From To	Actual Lectures	Duration From To	
Sr. No.	Components/Sub-Components of the Curriculum					
①	Syllabus & Introduction.					
②	Phylum protozoa-	02	10.9.2020	12	10.9.20	8.9.20
③	Life cycle of plasmodium.	04				
④	Phy- porifera, coelenterata, helminthes.	04				
⑤	Type study - Annelida leech	02				
⑥	Digestive, morphology & Repro system	01				
⑦	Unit - II.		11.10.20	12	11.10.20	9.11.2020
⑧	Phylum - Arthropoda mollusca & Echinodermata.	02				
⑨	Phy- protochordata	02				
	Chromochordata.					
	Urochordata - Retrogressive	03				
	metazoan phosia.	02				
⑩	Subphylum - Cephalochordata	03				
	Amphioxus.					

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (First Term)

Class : B.Sc.I Semester : I Subject : ZOOLOGY

Title of Paper and No.: Gen. Zoology - Paper-I

Name of the Teacher : Dr. Kakasaheb S. Raut Signature : \_\_\_\_\_ Course code: J-Zoo-156


Continued.....

1	2	3		4		5
		Required Lectures	Duration From To	Actual Lectures	Duration From To	
Sr. No.	Components/Sub-Components of the Curriculum					
⑩	Unit - III.					
	Basic characteristics of Chord.	02				
⑪	Gen. ch. of Pisces & Dipnoi.	02	12.11.2020	12	12.11.20	10.12.20
	Agnatha - Cyclostomata					
	Amphibia, Reptilia -	03				
	Poi. & non Poi. Snakes.					
⑫	Gen. Ch. of Aves, mammals	03				
	Poro. meta & Eutheria.	02				
⑬	Unit IV.		13.12.2020	12	11.12.20	21.1.21
	Type study - Rat.	01				
	Morphology	02				
	Digestive system	01				
	Respiratory system	02				
⑭	Circulatory system, Brain	02				
⑮	Reproductive system & Sense organs of Rat.	02				

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.


  
**PRINCIPAL**  
 Rajarshi Shahu Mahavidyalaya  
 (Autonomous), Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (First Term)

Class : B.Sc.II Semester : III Subject : Zoology Title of Paper and No.: Genetics. VI  
U-Zoo-364.


Name of the Teacher : Dr. Kakasahab S. Raut Signature : \_\_\_\_\_

1	2		3		4		5
	Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	Duration From To	Actual Lectures	Duration From To	
1	1	Unit-I Mendelism, monohybrid & dihybrid cross.	03	13.7.2020 13.08.2020	12	13.7.20 5.08.2020	
2	2	Intrafraction of genes	02				
3	3	Back cross & Test cross	06				
4	4	Unit-II Multiple allele, ABO blood group.	04	06.8.2020 6.09.2020	12	6.9.2020 4.09.2020	
5	5	Rh factor, Erythroblastosis fetalis.	03				
6	6	Multiple gene, crossing over	05				
7	7	Unit-III Chromosomal mutation.	03	7.09.2020 7.10.2020	12	2.9.2020 7.10.2020	
8	8	Chromosomal methods of sex determination. Bridges theory	04				
9	9	Sex linked inheritance	03				
10	10	Chromosomal mutation.	02				
11	11	Unit-IV Human genetics, Syndrome Turner's, Down's, Karyotype	04	8.10.2020 8.11.2020	12	12.10.2020 9.12.2020	
12	12	Inborn errors PKU, AKU, Alb.	03				
13	13	Human Pedigree Analysis	02				
14	14	Eugenics & Euphenics.	03				

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

  
**PRINCIPAL**  
 Rajarshi Shahu Mahavidyalaya  
 (Autonomous), Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (First Term)

Class : B.Sc.III Semester : V Subject : Zoology Title of Paper and No.: Applied Zoology  
Paper Z U Zoo-580A.  
 Name of the Teacher : Dr. Kakasahab S. Raut Signature : (K. Raut)

1	2		3		4		5
	Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	Duration From To	Actual Lectures	Duration From To	
1	1	Unit-I - Sericulture	03	14.7.2020 14.8.2020	12	16.7.2020 12.08.2020	
2	2	Introduction of sericulture, chabscrape	04				
3	3	Life history, harvesting	03				
4	4	Processing of cocoon, Reeling & Research & development.	03				
5	5	Unit-II - Apiculture	03	13.8.2020 13.9.2020	09	13.8.20 10.9.2020	
6	6	Development of Apiculture in India.	03				
7	7	Types of honey bees	03				
8	8	Problems & prospects of Apiculture	03				
9	9	Unit-III - Lac culture	01	11.9.2020 11.10.2020	12	10.9.20 10.10.20	
10	10	Uses, problems & prospects of lac	03				
11	11	Lac insects composition of lac	03				
12	12	Uses of lac	04				
13	13	Unit-IV - Poultry culture	04	11.10.20 11.1.2020	12	11.10.20 9.11.2020	
14	14	Types of breeds, Rearing	04				
15	15	Diseases & management.	04				
16	16	Importance of Poultry.	04.				

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

  
**PRINCIPAL**  
 Rajarshi Shahu Mahavidyalaya  
 (Autonomous), Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (First Term)

Class : M.Sc.II Semester : III Subject : ZOOLOGY Title of Paper and No.: Animal Behaviour & APP-ZOOLOGY XII. P-ABZ-395.

Name of the Teacher : Dr. Kakasheh S. Raut Signature : (KSR)

1	2		3		4		5
	Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	Duration From To	Actual Lectures	Duration From To	
1	⇒	Unit - I Intro to Ethology Individual Behavior Learning behaviors Genetic basis of Behaviors	02 04 02 04	7.10.20 21.10.20	13	7.10.20 21.7.20	
		Learning Behaviors	03				
	⇒	Unit - II Reproductive Beh. in Animals. Parental Investment Mating Beh. in Animals. Stickle back behaviors Social organization Social competition Territoriality.	03 04 03 04 02	22.10.20 15.11.20	14	22.10.20 30.11.20	

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (First Term)

Class : M.Sc.II Semester : III Subject : ZOOLOGY Title of Paper and No.: Animal Behaviour & APP-ZOOLOGY XII. P-ABZ-395.

Name of the Teacher : Dr. Kakasheh S. Raut Signature : (KSR)

1	2		3		4		5
	Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	Duration From To	Actual Lectures	Duration From To	
		Unit - III Individual social interaction Animal communication Dance language of honey bees. Aggression Social facilitation	02 04 04 02	16.12.20 10.12.20	13	01.12.20 22.12.20	
		Unit IV (Applied Zoology) 1) Sericulture 2) Apiculture 3) Fish culture	03 03 03	11.12.20 23.12.2020	12	11.12.20 23.12.20	
		4) Poultry Keeping 5) Dairy Industry 6) Lac culture.	03 03				

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

# Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Time - Table : 2020-2021 (Second Term)

Class : \_\_\_\_\_ Semester : \_\_\_\_\_ Title of the Paper & No. : \_\_\_\_\_

Name of the Teacher : \_\_\_\_\_

Lecture	Time	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
I	08-00 to 08-45						
II	08-45 to 09-30						
III	09-30 to 10-15						
INTERVAL							
IV	10-30 to 11-15						
V	11-15 to 12-00						
VI	12-00 to 12-45						
INTERVAL							
VII	01-00 to 01-45						
VIII	01-45 to 02-30						
IX	02-30 to 03-15						
INTERVAL							
X	03-30 to 04-15						
XI	04-15 to 05-00						
XII	05-00 to 05-45						
Pract.							
Pract.							
Pract.							

Teacher

HoD

Principal

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Academic Year – 2020-2021

Details of Classes to be Taught

Term - Second

Name of the Teacher : Dr. Kakabab S. Raut Subject : KS Raut

Sr. No.	Class	Name of The Paper (Theory / Practical)	No. of Lectures
1	UG-I	Histology & H. Chemistry <u>IV</u>	
2	UG-II	-	
3	UG-III	Applied Zoology - II (XII)	
4	PG-I	Comparative anatomy of vertebrates	
5	PG-II	Aquaculture & its Applications	
Total Workload			

Sr. No.	Class	Name of The Paper (Theory / Practical)	No. of Lectures
1	XI Div- A		
	XI Div-B		
	XI Div-C		
	XI Div- D		
2	XII Div- A		
	XII Div-B		
	XII Div-C		
	XII Div- D		
Total Workload			

Teacher

Head of Department

Principal

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (Second Term)

Class : B.Sc.I Semester : II Subject : Zoology Title of Paper and No.: Histology & Histology  
 Name of the Teacher : Dr. K.S. Rauf Signature : (K.S. Rauf) U-200-256.

Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	3		4		5	
			From	To	Actual Lectures	Duration From To		Remark
1]	Unit - I (Tissue) Epithelial tissue, connective tissue - Hyaline cartilage, Bone, Loose c.t., Blood & Lymph.	12	10.3.2021	10.4.2021.	13.	10.3.2021	10.4.2021	
2]	Unit - II - Histology of Organs i] Stomach, ii] Intestine iii] Liver, iv] Kidney v] Pancreas.	12	11.4.2021	11.5.2021	11	15.4.2021	6.5.2021	
3]	Unit III - Histology of Endocrine glands Pituitary, Thyroid, Adrenal, Testis, Ovary.	12	7.5.2021	27.5.2021	09	7.5.2021	22.5.2021	
4]	Unit - IV Histological techniques i] Microtome sectioning ii] PAS Reaction iii] Oil Zedo Method.	12	23.5.2021	11.6.2021	07	27.5.2021	11.6.2021	

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (Second Term)

Class : B.Sc.II Semester : VI Subject : Zoology Title of Paper and No.: Applied Zoology II  
 Name of the Teacher : Dr. K.S. Rauf Signature : (K.S. Rauf) U-200-680.

Sr. No.	Components/Sub-Components of the Curriculum	Required Lectures	3		4		5	
			From	To	Actual Lectures	Duration From To		Remark
1]	Unit I - Aquaculture Principles, Definition, scope imp, Prawn culture, Pituitary, Integrated fish farming. Paddy cum fish, to fish culture.	12	26.3.2021	25.4.2021	12	26.3.2021	3.4.2021	
2]	Unit - II - Aquaculture culture of non fish org. Pearl formation. Pen culture cage culture characteristics of water.	12	8.4.2021	8.5.2021	12	8.4.2021	5.5.2021	
3]	Unit III, Pisciculture morphology & anatomy of cultured fishes to Design & consist of fish farm.	12	6.5.2021	5.6.2021	08	7.5.2021	21.5.2021	
4]	Unit - IV Aquarium Aquarium setting & maint. Common fish diseases & treat.	12	22.5.2021	03.06.2021	08	22.5.2021	11.6.2021	

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (Second Term)

Class : M.Sc.I Semester : I Subject : Zoology Title of Paper and No.: Structure & Functions of Invertebrates

Name of the Teacher : \_\_\_\_\_ Signature : \_\_\_\_\_


Sr. No.	Components/Sub-Components of the Curriculum	3		4		Remark		
		Required Lectures	Duration		Actual Lectures		Duration	
			From	To			From	To
1]	Unit - I Protozoa, Porifera, Metazoa & Porifera.	15	1.1.2021	1.2.2021	15	1.1.2021	1.2.2021	
2]	Unit - II Cnidaria, Ctenophora & Platyhelminthes.	15	2.2.2021	2.3.2021	15	2.2.2021	5.3.2021	
3]	Unit III. Nematodes, Annelida, Arthropoda, & Onychophora.	15	6.3.2021	7.4.2021	15	6.3.2021	30.3.2021	
3]	Unit IV. Mollusca & Echinodermata.	15	31.3.2021	12.4.2021	15	13.3.2021	13.4.2021	

34

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (Second Term)

Class : M.Sc.I Semester : II Subject : Zoology Title of Paper and No.: Comp. Anatomy of Vertebrates

Name of the Teacher : \_\_\_\_\_ Signature : \_\_\_\_\_


Sr. No.	Components/Sub-Components of the Curriculum	3		4		Remark		
		Required Lectures	Duration		Actual Lectures		Duration	
			From	To			From	To
1]	Unit - I Origin of chordates.	15	22.4.21	22.5.2021	17	22.4.21	6.5.2021	
2]	Unit no. II Anatomy of Chordates	15	7.5.2021	30.5.2021	14	15.5.2021	15.5.2021	
4]	Unit - III. Comparative functional anatomy from pisces to mammals.	15	16.5.2021	30.5.2021	15	16.5.21	30.5.21	
4]	Unit - IV. Comparative functional anatomy & adaptation from pisces to mammals.	15	31.5.2021	12.6.2021	15	31.5.2021	12.6.2021	

35

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

  
**PRINCIPAL**  
Rajarshi Shahu Mahavidyalaya  
(Autonomous), Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (Second Term)

Class : M.Sc. II Semester : III Subject : \_\_\_\_\_ Title of Paper and No.: Animal behaviours & Applied zoology  
 Name of the Teacher : Dr. K. S. Pawt. Signature : (K.S.Pawt.)

1	2		3		4		5	
	Components/Sub-Components of the Curriculum	Required Lectures	Duration From	Duration To	Actual Lectures	Duration From		Duration To
1]	Unit no. I Ethology to learning behaviours.	15	27.10.2020		14			
2]	Unit II Evolutionary approach of behaviours to territoriality	15	27.10.2020	15.11.2020	15	27.10.20	16.11.2020	
3]	Unit III Social interactions to social facilitation.	15	3.12.2020	30.12.2020	13.	2.12.20	31.12.2020	
4]	Unit-IV. Sericulture to Lac culture.	15	7.10.2020	26.10.20	14	7.10.2020	26.10.2020	

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

  
**PRINCIPAL**  
 Rajarshi Shahu Mahavidyalaya  
 Latur

## Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

Annual Teaching Plan : 2020-2021 (Second Term)

Class : M.Sc. II Semester : IV Subject : Zoology Title of Paper and No.: Aquaculture & its Applications.  
 Name of the Teacher : Dr. K. S. Pawt. Signature : (K.S.Pawt.)

1	2		3		4		5	
	Components/Sub-Components of the Curriculum	Required Lectures	Duration From	Duration To	Actual Lectures	Duration From		Duration To
1]	Unit-I Aquaculture systems & methods	15	22.2.2021	18.3.2021	14	22.2.21	18.3.2021	
2]	Unit -II. Aquaculture Engineering	15	18.3.2021	27.4.2021	20	18.3.21	28.4.2021	
3]	Unit-III Pre-stocking management	15	29.4.21	11.5.2021	13.	29.4.21	11.5.2021	
4]	Unit IV. Post Stocking management.	15	13.5.2021	13.6.2021	15	13.5.21	11.5.2021	

Note : 1) Prepare teaching plan as per the academic calendar.

2) Fill the column No. 4 after teaching the components/sub-components of curriculum.

3) Write the cause in remark; if there is more than 5% difference in planning and implementation.

  
**PRINCIPAL**  
 Rajarshi Shahu Mahavidyalaya  
 (Autonomous), Latur



Date : 27.07.2020 (Monday)

**Daily Teaching Report**

Signature of the Teacher :

Sr. No.	Lecture Timings	Class	Subject/ Paper No.	Taught Curriculum	Students	
					Present	Total
1	11:20 to 12:00	B.Sc II	Genetics VI.	Test cross & Back cross	42	56
2						
3						
4						
5						
6						

Date : 28.07.2020 (Tuesday)

**Daily Teaching Report**

Signature of the Teacher :

Sr. No.	Lecture Timings	Class	Subject/ Paper No.	Taught Curriculum	Students	
					Present	Total
1	11:20 to 12:00	B.Sc II	Genetics VI.	Dominant Epistasis. 13:3	43.	
2						
3						
4						
5						
6						

The power to stop infection is in your hands.

Date : 29.07.2020 (Wednesday)

**Daily Teaching Report**

Signature of the Teacher :

Sr. No.	Lecture Timings	Class	Subject/ Paper No.	Taught Curriculum	Students	
					Present	Total
1	11:20 to 12:00	B.Sc II	Genetics VI.	Recessive epistasis. Ratio: 9:3:4	43.	56
2						
3						
4						
5						
6						

Date : 30.07.2020 (Thursday)

**Daily Teaching Report**

Signature of the Teacher :

Sr. No.	Lecture Timings	Class	Subject/ Paper No.	Taught Curriculum	Students	
					Present	Total
1	12:10 to 12:50	B.Sc III	Applied Zoology	Life cycle - Bombyx mori - pupa & Adult.	42	51
2						
3						
4						
5						
6						

Save Lives Clean your hands.