



Guru Vishwambharkrupa Bahuddeshiya Shikshan Prasarak Mandal Lakkadjawalga's

# Shivneri Mahavidyalaya

(Arts, Commerce & Science)

Shirur Anantpal Dist. Latur



**Yearly Teaching Plan Book**

**Year 2019 - 2020**

Name of the teacher : Dr. Raibhava W.K.

Subject & Paper No. : Botany.

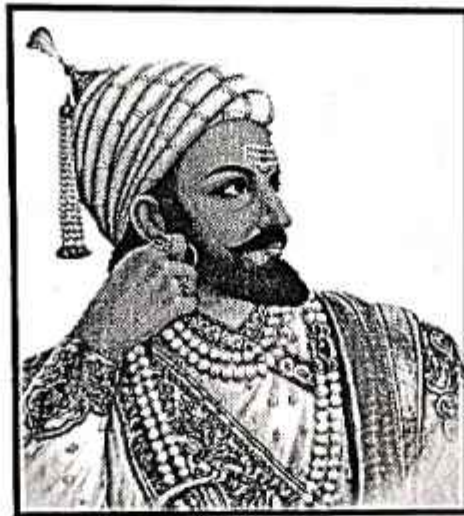


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# Shivneri Mahavidyalaya

(Arts, Commerce & Science)

Shirur Anantpal Dist. Latur



**Yearly Teaching Plan Book**

**Year 2019 - 2020**

Name of the teacher : Dr. Raibhole U.K.

Subject & Paper No. : Botany.

## ॥ आमचे प्रेरणास्थान ॥



मा. अँड. विश्वंभररावजी माने

(अध्यक्ष, गुरु विश्वंभर कृपा बहुउद्देशीय शिक्षण प्रसारक मंडळ,

लक्कड जवळगा तथा

संचालक - लातूर जिल्हा मध्यवर्ती सहकारी बँक लि., लातूर)

# Shivneri Mahavidyalaya, Shirur Anantpal

Name of the Teacher ..... Dr. Rajibhola U.K. Subject ..... Botany .....

**Time - Table . 2019-20**

Period	I	II	III	IV	V	VI	VII	VIII	IX	X	Practical	Practical
Time	9.15 to 10.10	10.05 to 10.10	10.10 to 11.00	11.00 to 11.50	11.50 to 12.40	12.40 to 1.30	1.30 to 2.20	2.20 to 3.10	3.10 to 4.00	4.00 to 4.50		
Monday	-	-	B.S.C. III XVI, XIV			B.S.C. II VI, VIII	Prac.	V-	-	-		
Tuesday	-	-	-	-	-	-	-	-	-	-		
Wednesday	-	-	-	-	-	-	B.S.C. III Prac.	XVI UKR	-	-		
Thursday	-	-	-	B.S.C. I II, IV								
Friday	-	-	-	-	-	B.S.C. II Prac.	X		-	-		
Saturday	-	-	-	-	-							

# Shivneri Mahavidyalaya

(Arts, Commerce & Science)

Shirur Anantpal Dist. Latur



Name : DR. Raibhore U.K.

Designation : Assit. prof.

Qualification :

Degree	Subject	Board / University	Class/Grade
S.S.C.	General	pure	1st
H.S.C.	Phy. Chem. Bio.	pure	II
U.G.	CBZ	Dr. B.A.M.U.	1st
P.G.	Botany	Dr. B.A.M.U.	II <sup>nd</sup>
M.Phil/Ph.D	Botany	Dr. B.A.M.U.	-
Net / SET	-	-	-

Date of Birth : 17/07/1974

Date of Appointment : 30/12/2014 Date of Superannuation : -

Local Address : Shivneri College Shirur Anantpal

Ta. Shirur A. Dist. Latur.

Phone / Mobile Numbers : 9049849903

Email : drudhavarraibhore@gmail.com

Blood Group : -

PAN Card Number : - GPF A/c. Number : -

PPF / A/c. Number : -

Bank Account Number : -

## Details of Leave Casual Leave

Sr.	Date	Principal's Signature	Sr.	Date	Principal's Signature
1	13/07/19		7		
2	<del>21/08/19</del>		8		
3	14/12/19		9		
4	16/12/19		10		
5	17/12/19		11		
6			12		

## Duty Leave

Sr. No.	Date	Nature of Work	Principal's Signature	Sr. No.	Date	Nature of Work	Principal's Signature
1	19/07/19	-		7	01/02/20	N. CONF -	
2	24/08/19	-		8			
3	9/12/19	- Access		9			
4	10/12/19	- Access		10			
5	11/12/19	-		11			
6	24/8/19	Cas		12			

Sr. No.	Date	Reason	Principal's Signature	Sr. No.	Date	Reason	Principal's Signature
1				4			
2				5			
3				6			

## Yearly Teaching Plan

Class - B.Sc. I Subject - Botany Paper (No & Title) : I. Diversity of microbes. Signature: [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration	Implamentation	Remark
1	June	Admission.			
2	July	Unit. I. Microbes. Viruses: Introd. General character of viruses, Replication, and RNA Virus (TMV), Economic Imp. & study of Yellow vein P.B Bacteria: Introd. General Structure & cell structure			

## Yearly Teaching Plan

Class - B.Sc. I Subject - Botany Paper (No & Title) : I Signature : [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration Expected Periods	Implamentation Actual Periods	Remark
3	Aug	Reproduction: vegetative & sexual (Binary fission) & recombination (conjugation) structure of citrus canker & economic Imp. of Bacteria Unit. II. Algae. Intro <sup>n</sup> . General characters Range of thaluss organization & reproduction. classification. Morphology & life cycle of Nostoc, oocystidium, ectocarpus			
4	Sep	Economic Imp. of algae. Unit. III. Fungi. Intro <sup>n</sup> . General characters Significance, cell wall compo. nutrition, reprod. & classification. General characters ecology, significance & life cycle of Penicillium, Alternaria, Agaricus.			

## Yearly Teaching Plan

Class - B.Sc. I Subject - Botany Paper (No & Title) : I Signature : [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration Expected Periods	Implamentation Actual Periods	Remark
5	Oct.	Unit. IV. Lichens & Micorrhiza. Lichens: General characters, Types & economic Impo. PHLORRHIZA: General characters. Ectomycorrhiza & endomycorrhizae & their significance			
6	Nov.				



## Yearly Teaching Plan

Class - B.Sc. II Subject - Botany Paper (No & Title) : VI Signature : [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration	Implmentation	Remark
1	June	Admission.			
2	July	Unit - I. Morphology of Angiosperms. Root, study of stem, leaf, Venation, Phyllotaxy, Inflorescence, flower, Gynoecium, Fruits & types of fruits.			

## Yearly Teaching Plan

Class - B.Sc. II Subject - Botany Paper (No & Title) : VI Signature : [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration	Implamentation	Remark
			Expected Periods	Actual Periods	
3	Aug	Unit - II: Taxonomy of Angiosperm. Intro <sup>d</sup> . scope & objectives of Angiosperm, Binomial nomenclature, Taxonomic ranks, Types & classifica <sup>n</sup> . Salient features of Bentham & Hooker & Engler praxial system of classification with pros & demerits.			
4	Sep	Unit - III: Study of Families. Annonaceae, Brassicaceae Meliaceae, Meliaceae, Caesalpiniaceae, Fabaceae, Apiaceae.			

## Yearly Teaching Plan

Class - B.Sc. II Subject - Botany Paper (No & Title) : VI Signature : [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration	Implamentation	Remark
			Expected Periods	Actual Periods	
5	Oct.	Unit - IV: Study of Families Asteraceae. Solanaceae. Euphorbiaceae. Lamiaceae. Liliaceae. Poaceae.			
6	Nov.				

## Yearly Teaching Plan

Class - B.Sc. III Subject - Botany Paper (No & Title) : XII Plant Physiology Signature: D-1-11

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration	Implamentation	Remark
1	June	Admission.			
2	July	Unit. I. plant water relations. Imp of water in plant life. Different bio-physico-chemical Phenomenon, Ascent of sap, Transpiration, Translocation of organic plant movements.			

## Yearly Teaching Plan

Class - B.Sc. III Subject - Botany Paper (No & Title) : XII Plant Physiology Signature: [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration	Implmentation	Remark
			Expected Periods	Actual Periods	
3	Aug	Unit - II. Mineral Nutrition. Major & minor elements Mineral salt absorption translocation of organic solutes.			
4	Sep	Unit: III. Growth & Development. Growth & plant growth regulators. seed dormancy, seed germination physiology of flowering vernalization & dorminifer. Seed. Metabolites.			

## Yearly Teaching Plan

Class - B.Sc. III Subject - Botany Paper (No & Title) : XII Signature: [Signature]

Sr. No.	Month	Details of Topics / Units	Plan Expected Duration	Implmentation	Remark
			Expected Periods	Actual Periods	
5	Oct.	Unit. IV. Biomolecules & seed. Metabolites. Carbohydrates. Protein. Lipids.			
6	Nov.				

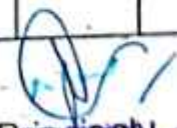
# Daily Lesson Plan

Day: Monday, Date: 01/07/2019

Theory/Practical Subject/Paper Class	Details of Topic / Unit	Students		
		Present	Absent	Total
B.Sc. III <u>XII</u>	<u>Plant water relations.</u> Importance of water in plant life.			
B.Sc. II <u>VI</u>	Morphology of Angiosperms. Root and types of root.			
B.Sc. I <u>V part.</u>	Gram staining of bacteria. Jadhav Vaishnavi.T. <u>Jadhav</u> Kale Rukmin.M. <u>Rukale</u>			

  
Academic Incharge

Vice Principal

  
 Principal  
 Shrihari Mahavidyalaya  
 (Arts, Commerce & Science)  
 Shriy Anantpal - 413544

# Daily Lesson Plan

Day: Tues .

Date: 02/07/19

Theory/Practical Subject/Paper Class	Details of Topic / Unit	Students		
		Present	Absent	Total
<p>B.Sc. III <u>XII</u></p>	<p>permeability &amp; diffusion.</p> <p>① Patil P.A. <u>Patil</u> ② Chavan D.A. <u>Chavan</u></p>			
<p>B.Sc. II <u>VI</u></p>	<p>stem of types of stem.</p> <p>1) Ghume K.L. <u>Ghume</u> 2) Bonwale P.M. <u>Pratikshya</u></p>			

  
 Academic Incharge

  
 Vice Principal

  
 Shiksha Pradhikaran


# Daily Lesson Plan

Day: Wed, Date: 03/07/2019

Theory/Practical Subject/Paper Class	Details of Topic / Unit	Students		
		Present	Absent	Total
<p>B.Sc. III <u>XII.</u></p>	<p>osmosis &amp; plasmolysis</p> <p>① Patil P. A. <u>Patil</u> ② Chavan D.A. <u>Chavan</u></p>			2-3
<p>B.Sc. II <u>VI</u></p>	<p>Leaf: Structure of Leaf &amp; Types of Leaf.</p>			
<p>Sec. T.J. <u>III A.</u></p>	<p>Fundamentals of Floriculture</p>			
<p>B.Sc. III <u>XVI</u> pag.</p>	<p>Potential of potato Tuber.</p> <p>① Patil P. A. <u>Patil</u> ② Chavan D.A. <u>Chavan</u></p>			

  
Academic Incharge

Vice Principal

  
Principal  
Shri. Shivaji  
(Arts, Commerce & Education)  
Shri. Anantpal - 413544  
Dist. Latur (M.S.)


# Daily Lesson Plan

Day: Thurs. Date: 04/07/2019

Theory/Practical Subject/Paper Class	Details of Topic / Unit	Students		
		Present	Absent	Total
<p>B.Sc. I I</p>	<p><u>Microbes:</u> <u>Viruses. Introduction</u> <u>&amp; general characters of</u> <u>viruses.</u></p> <p>Jadhav Vaishnavi Tanaji <del>Jadhav</del> Kale Rukmin.m <u>Rukale</u></p>			

  
Academic Incharge

Vice Principal


  
**Shiv Principal**  
(A.S. Coll. Shivajinagar)  
Shivajinagar  
Dist. Latur (M.S.)



# Daily Lesson Plan

Day: Friday, Date: 05/07/2019

Theory/Practical Subject/Paper Class	Details of Topic / Unit	Students		
		Present	Absent	Total
B.Sc. I I.	Replication (general account). RNAs  TSTV virus. Jadhav Vaishnavi.T. <del>Hadhat</del> Kale Rukmin.M. <u>Rakule</u>		I	22.73
B.Sc. II <u>X</u> pag.	Study of root and stem  1) Ghume K.L. <del>Chalpa</del> 2) Bonwale P.M. <u>Pratiksha</u>			

  
Academic Incharge

Vice Principal

  
**Shiksha Prinsipal**  
(Arts, Com.)  
Shirur Anand,  
Dist. Latur (M.S.)