

Estd. : July, 1999

॥ प्रज्वलितो ज्ञानमय प्रदीपः ॥

UGC (2F & 12B) Dt. 16-8-2011  
Perm. Aff. No. SU/AFFI/T-2/UMK/4818 Dt. 15-7-2010

Shri. Shahu Shikshan Prasarak Seva Mandal, Peth Vadgaon's



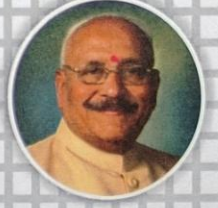
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Aug. 2016

**SHRI. VIJAYSINHA YADAV COLLEGE**

**PETH VADGAON**

Tal. Hatkanangale Dist. Kolhapur (Maharashtra) 416 112 ☎ (0230) 2471599

**Affiliated to Shivaji University, Kolhapur**



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**President :**

**Shri. Gulabrao Pol**  
I.P.S.

**Secretary :**

**Sou. Vidya Gulabrao Pol**  
M.A., B.Ed.

**Vice President :**

**Smt. Vijayadevi V. Yadav**

**Principal :**

**Dr. Vijaya R. Chavan**  
M.Sc., Ph.D.

## CRITERION I

### CURRICULAR ASPECTS

#### 1.3: Curriculum Enrichment

1.3.3: Percentage of students undertaking project work/ field work/ internships (Data for the latest completed academic year)

1.3.3.1: Number of students undertaking project work/ field work/ internships

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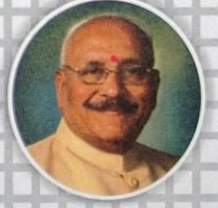
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## CRITERION I

### CURRICULAR ASPECTS

#### 1.3: Curriculum Enrichment

1.3.3: Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

1.3.3.1: Number of students undertaking project work/field work / internships

Sr. No.	Content
1	University Circulars, Programme Curriculum about Project work/ Field work/ Internship



**Draft**

**Shivaji University, Kolhapur**  
**Regulations and Guidelines**  
**Under Choice Based Credit System (CBCS)**  
**Bachelor of Arts (B. A.) Program**  
**Under the Faculty of Humanities**  
(To be implemented from Academic Year 2018-19)

1. **Implementation of Regulations & guidelines** - The Regulations and guidelines shall be implemented as mentioned below -

**B.A. Part – I, Sem I & II** from Academic year 2018- 19

**B.A. Part – II, Sem III & IV** from Academic year 2019- 20

**B.A. Part – III, Sem V & VI** from Academic year 2020- 21

2. **Eligibility Criteria:** As per Ordinance – O. B. A. 1

3. **Pattern of CBCS for semester-** The pattern of CBCS for Semester examinations shall be as mentioned below:

i. **B. A. Part – I, Sem I & II:-** 50 marks University Semester examination for each theory paper in each Semester.

ii. **B. A. Part – II, Sem III & IV:-** 50 marks University Semester examination for each theory paper in each Semester except Environmental Studies. For Environmental Studies at Semester IV, 70 marks will be for University examination for theory paper and 30 marks for the project work.

iii. **B. A. Part – III, Sem V & VI :-** 40:10 pattern shall be applicable for each theory paper in each semester wherein 40 marks shall be for University Semester examination and 10 marks for internal assessment.

4. **Weightage:** There shall be 1900 marks for 3 years having 6 Semesters B. A. CBCS Program with 148 Credits.

**a) B. A. Part – I (Sem I & II) :**

For B. A. Part I total 12 papers with 6 papers of each semester and total Credits shall be 48 with 24 Credits for each Semester.



- I.** There shall be Ability Enhancement Compulsory Courses (subjects) (hereafter termed as AECC) with Paper 1 for Sem I and Paper 2 for Sem II each of 50 marks, as compulsory English course.
- II.** There shall be one Compulsory Generic Elective (CGE) to be chosen from group A or B.
- III.** There shall be four Discipline Specific Elective Courses (subjects) (hereafter termed as DSE) per semester. Student can select any two papers each from DSE- A and DSE –B.

**b) B.A. Part –II (Sem III & IV) –**

For B. A. Part II total 13 papers with 6 papers for of each semester and one compulsory paper Environmental Studies. Credits shall be 52 with 28 Credits for Sem III and 24 Credits for Sem IV.

- I. There shall be Ability Enhancement Compulsory Course (subjects) (hereafter termed as AECC) with Paper 3 for Sem III and Paper 4 for Sem IV each of 50 marks, as compulsory English course.
- II. There shall be one compulsory Interdisciplinary Studies (IDS) to be chosen from group IDS -A or IDS- B. However it is compulsory to select IDS subject from respective DSE group, i. e. Candidate who has selected paper from DSE- C group should select from IDS- A group. Similarly Candidate who has selected paper from DSE- D group should select from IDS- B group.
- III. There shall be One Paper EVS (Theory – 70 marks) and Paper EVS (Project – 30 marks) as compulsory Environmental Studies course. The examination shall be conducted at the end of Sem IV. The Credits of the Environmental Studies course shall be assigned at the end of Sem IV.
- IV. There shall be two papers each, from two Discipline Specific Elective DSE- C and DSE - D (subjects) per semester.

c) **B.A. Part –III (Sem V & VI) –**

For B. A. Part III total 12 papers with 6 papers of each semester and Credits shall be 48 with 24 Credits for each Semester of these. For each





paper there shall be 3.2 Credits for theory and 0.8 credits for internal assessment.

- I. There shall be Ability Enhancement Compulsory Course AECC-5 for Sem V and AECC- 6 for Sem VI, each of 40 (Theory)+10(Intern) marks.
- II. There shall be one Discipline Specific Elective (hereafter termed as DSE-E) as a special course (subject) from B. A. part II – DSE- C or DSE-D.
- III. There shall be 5 theory papers each of 40 marks for a DSE-E per Semester. There shall be 5 internal assessments for each of 10 marks per Semester for DSE-E

## **5. Scheme of Examination –**

### **The following shall be the scheme of Examination**

The Question paper in each Semester for each theory paper for B. A. Semester I, II, III & IV shall be of 50 marks. The question paper for Environmental Studies for Semester IV shall be of 70 marks for theory and 30 marks for project work. For B. A. Semester V & VI question paper shall be of 40 marks for each theory paper.

### **The following shall be the scheme of Internal Assessment**

There shall be continuous Internal Assessment for B.A. Part – III, **Sem V & VI**. Internal Examination/ assessment will be compulsory for all students. If a candidate fails or remains absent in Internal Examination, then candidate will have to clear the Internal Examination in subsequent attempt/s in next semester.

**For B. A. Part – III, Sem V & VI** – There shall be seminar of 10 marks at Sem V and there shall be oral examination for Sem VI for each theory paper.

6. **Duration of Semester Examination for each theory paper** - The duration of Semester Examination for each theory paper of 40/50 marks shall be of two hours except Environmental Studies of 70 marks (Sem IV, Examination) which shall be of 3 hrs.

7. **Equivalence of papers and chances for the students in previous-Semester pattern** - Two additional chances from the implementation of CBCS syllabus, shall be provided for the repeater students of old B. A. Part I, II, III – Sem I to VI. After this the concerned students will have to appear for the Examination as per CBCS Pattern. Equivalence of papers shall be provided as per revised syllabus for CBCS pattern.
8. **Standard of passing-** The Standard of passing shall be 35%. For B. A. Part I & II, Sem I to IV the candidate will have to score 18 marks out of 50 in each theory paper. Only for Environmental Studies (Sem IV, Examination) the Student will have to score marks 25 marks out of 70 in theory paper and 11 marks out of 30, for project work. For B. A. Part – III, Sem V and VI, the student will have to score 14 marks out of 40 in each theory paper and 4 marks out of 10 in each Internal Examination/ assessment. There will be a separate head of passing in Theory and Internal Examination. However ATKIT rules shall be applicable to Theory Paper (University examination) only.
9. **Gradation Chart:**

Marks Obtained	Numerical Grade (Grade Point)	CGPA	Letter Grade
Absent	0 (zero)	-	-
0 - 34	0 (zero)	0.0 – 4.99	F (Fail)
35 - 44	5	5.00 – 5.49	C
45 - 54	6	5.50 – 6.49	B
55 - 64	7	6.50 – 7.49	B+
65 - 74	8	7.50 – 8.49	A
75 - 84	9	8.50 – 9.49	A+
85 - 100	10	9.50 – 10.0	O (Outstanding)

**Note:**

1. Marks obtained  $\geq 0.5$  shall be rounded off to next higher digit.
2. The SGPA & CGPA shall be rounded off to 2 decimal points.
3. Marks obtained in 50 marks or 200 marks paper shall be converted to 100 marks.



**b) B.Sc. Part –II (Sem III & IV) –**

For B. Sc. Part II total Credits shall be 52 with 28 Credits for Sem III and 24 Credits for Sem IV. For Sem III there shall be 16 Credits for theory and 12 credits for practical and for Sem IV there shall be 12 credits for theory and 12 credits for practical.

- I. There shall be One AECC with Paper C1 (Theory – 70 marks) and Paper C2 (Project – 30 marks) as compulsory Environmental Studies course. The examination shall be conducted at the end of Sem IV. The Credits of the Environmental Studies course shall be assigned at the end of Sem IV.
- II. There shall be 3 DSC (subjects) per semester.
- III. There shall be 2 theory papers each of 50 marks for a DSC.
- IV. There shall be 1 practical of 100 marks for each DSC.

**c) B.Sc. Part –III (Sem V & VI) –**

For B. Sc. Part III total Credits shall be 36 with 18 Credits for each Semester of these; there shall be 10 Credits for theory and 8 credits for practical per semester.

- I. There shall be AECC with Paper D for Sem V and Paper E for Sem VI each of 50 marks, as compulsory English course.
  - II. There shall be one Discipline Specific Elective (hereafter termed as DSE) as a special course (subject).
  - III. There shall be 4 theory papers each of 50 marks for a DSE.
  - IV. There shall be 4 practical of each of 50 marks.
- 5. Ordinances regarding the examination** – O. B.Sc. 2, 3 and 4 shall prevail; however, there is no Internal Examination for any Paper and course. The Results of the Examination will be declared on the basis of Credits gained and Grades achieved.
- 6. Practical examinations** – There shall be the annual system of examination in respect of practical examinations for B.Sc. program. The rules for practical

examinations shall be as per the letter / circular issued by respective Board of Studies time to time.

- 7. Equivalence of papers and chances for the students in previous – semester pattern** – Two additional chances shall be provided for the repeater students of the B.Sc. After this the concerned students will have to appear for the examination as per this revised scheme.

**8. Standard of passing**

**a) For B.Sc. – I (Sem I & II)**

Except English there shall be combined passing for two theory papers of 50 marks each for each course (subject) i.e. minimum 35 marks out of 100 are required for passing. There shall be separate passing for theory and practical courses. Minimum 18 marks out of 50 are required for passing of practical examination of each course. For English theory exam, minimum 18 marks out of 50 are required for passing.

**b) For B. Sc. – II (Sem III & IV)**

Except Environmental Studies, there shall be combined passing for two theory papers of 50 marks each for each course i.e. minimum 35 marks out of 100 are required for passing. There shall be separate passing for theory and practical courses. Minimum 35 marks out of 100 required for passing of practical examination of each course. For Environmental Studies theory paper minimum 25 out of 70 and for project minimum 10 marks out of 30 are required for passing. There shall be separate passing for theory and project examination for Environmental Studies.

**c) For B. Sc. – III (Sem V & VI)**

There shall be separate passing for four theory papers of 50 marks each. Minimum 18 marks out of 50 are required for passing. For practical examination minimum 70 marks out of 200 are required for passing. There shall be separate passing for theory and practical examinations. For English, minimum 18 marks out of 50 are required for passing.

- d)** For the candidate/ student in semester-V it is compulsory to appear for the paper entitled, “Constitution of India & Local Self Government”. The



**R.B. Sc. 3 (ii): B. Sc. – II C B C S PATTERN**

**Structure - II**

S E M E S T E R – III (Duration – 6 Months)																	
Sr. No.	Course (Subject) Title	TEACHING SCHEME						EXAMINATION SCHEME									
		THEORY			PRACTICAL			THEORY				PRACTICAL					
		Credits	No. of lectures	Hours	Credits	No. of lectures	Hours	Hours	Max	Total Marks	Min	Hours	Max	Min			
1	DSC-C	2	3	2.4	4	6.4	8	2	50	100	35	PRACTICAL EXAMINATION IS ANNUAL					
2	DSC-C	2	3	2.4				2	50								
3	DSC-C	2	3	2.4				4	6.4	8	2				50	100	35
4	DSC-C	2	3	2.4	2	50											
5	DSC-C	2	3	2.4	4	6.4	8	2	50	100	35						
6	DSC-C	2	3	2.4				2	50								
7	AECC-C	4	4	3.2													
	TOTAL	16	22	17.6	12	19.2	24										
S E M E S T E R – IV (Duration – 6 Months)																	
1	DSC-D	2	3	2.4	4	6.4	8	2	50	100	35	As per BOS Guide-lines	100	35			
2	DSC-D	2	3	2.4				2	50								
3	DSC-D	2	3	2.4				4	6.4	8	2						
4	DSC-D	2	3	2.4	2	50											
5	DSC-D	2	3	2.4	4	6.4	8	2	50	100	35						
6	DSC-D	2	3	2.4				2	50								
7	AECC- C AECC- D	---	---	---							3	70 30	100	25 10			
	TOTAL	12	18	14.4	12	19.2	24										
		28	40	32	24	38.4	48			600	--	---	300				
• Student contact hours per week : 32 Hours (Min.)																	
• Total Marks for B.Sc.-II (Including EVS) : 1000																	
• Theory and Practical Lectures : 48 Minutes Each																	
• Total Credits for B.Sc.-II (Semester III & IV) : 52																	
• AECC- Ability Enhancement Compulsory Course (1C) :																	
Environmental Studies: EVS ( Theory – 70 & Project – 30 Marks)																	
• Practical Examination will be conducted annually for 100 Marks per course (subject).																	
• Except Environmental Studies, combined passing for two theory papers of 50 marks each. i.e. Min. 35 marks required for passing out of 100.																	
• There shall be separate passing for theory and practical courses also for Environmental Studies.																	

<b>DSC IC44</b>	Biochemistry II	<b>DSC IC50</b>	Fisheries II
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### Sem – IV

Course code	Name of Course	Course code	Name of Course
<b>B. Sc. 2: Sem IV DSC – 1D to 38D</b>			
<b>DSC D1</b>	Physics VII	<b>DSC D20</b>	Geography VIII
<b>DSC D2</b>	Physics VIII	<b>DSC D21</b>	Geology VII
<b>DSC D3</b>	Chemistry VII	<b>DSC D22</b>	Geology VIII
<b>DSC D4</b>	Chemistry VIII	<b>DSC D23</b>	Seed Technology VII
<b>DSC D5</b>	Mathematics VII	<b>DSC D24</b>	Seed Technology VIII
<b>DSC D6</b>	Mathematics VIII	<b>DSC D25</b>	Microbiology VII
<b>DSC D7</b>	Statistics VII	<b>DSC D26</b>	Microbiology VIII
<b>DSC D8</b>	Statistics VIII	<b>DSC D27</b>	Industrial Microbiology VII
<b>DSC D9</b>	Electronics VII	<b>DSC D28</b>	Industrial Microbiology VIII
<b>DSC D10</b>	Electronics VIII	<b>DSC D29</b>	Biochemistry VII
<b>DSC D11</b>	Computer Science VII	<b>DSC D30</b>	Biochemistry VIII
<b>DSC D12</b>	Computer Science VIII	<b>DSC D31</b>	Psychology VII
<b>DSC D13</b>	Botany VII	<b>DSC D32</b>	Psychology VIII
<b>DSC D14</b>	Botany VIII	<b>DSC D33</b>	Food Science & Quality control VII
<b>DSC D15</b>	Zoology VII	<b>DSC D34</b>	Food Science & Quality control VIII
<b>DSC D16</b>	Zoology VIII	<b>DSC D35</b>	Astrophysics VII
<b>DSC D17</b>	Biotechnology (Opt) VII	<b>DSC D36</b>	Astrophysics VIII
<b>DSC D18</b>	Biotechnology (Opt) VIII	<b>DSC D37</b>	Nanotechnology (opt) VII
<b>DSC D19</b>	Geography VII	<b>DSC D38</b>	Nanotechnology (opt) VIII
		*	
<b>AECC C Environmental Studies</b>			
<b>AECC D Project</b>			

### \*Interdisciplinary Courses (IDS) (DSC – ID)

<b>DSC ID39</b>	Astrophysics III	<b>DSC ID45</b>	Plant Protection III
<b>DSC ID40</b>	Astrophysics IV	<b>DSC ID46</b>	Plant Protection IV
<b>DSC ID41</b>	Geochemistry III	<b>DSC ID47</b>	Pollution III



<p>Part-II Project Report.</p> <p>List of Restructured Subjects</p> <p>Combinations (Traditional Subjects)</p> <p>1. Plant Protection: Botany, Zoology, Chemistry.</p> <p>2. Pollution: Botany, Zoology, Chemistry.</p> <p>3. Agro-chemicals including Fertilizers: Chemistry, Botany.</p> <p>4. Dairy Science: Zoology and Chemistry.</p> <p>5. Fisheries: Zoology and Chemistry.</p> <p>6. Ground Water Studies and Evaluation: Geology.</p>	
<p>B. Sc. Part-III</p> <p>iii) For B. Sc. Part-III, there shall be one compulsory paper in English or one paper in Foundation Course and one Principal subject to be chosen from the three/two subsidiary subjects offered at B. Sc. Part-II.</p> <p>B)i) <u>There</u> will be two papers and practical/s per Science subject at the B. Sc. Part-I. (The nature of the practicals will be decided by the respective Boards).</p> <p>In the case of English there will be one paper at <u>each semester</u> of B. Sc. Part-I.</p> <p>ii) There will be two papers and practical/s per subject at the B. Sc. Part-II.</p> <p>iii) There will be four papers and practical/s in the Principal subject at B. Sc. Part-III. There will be one paper of English or one paper of Foundation Course <u>at each semester</u>.</p> <p>C)Distribution of marks of Theory and Practical.</p> <p>iv) B. Sc. Part-I</p>	

**Shivaji University, Kolhapur**  
**Guidelines and Rules for Semester System**  
**Under Choice Based Credit System (CBCS)**  
**To be implemented from Academic Year 2018-19**  
**Under the Faculty of Commerce and Management**

1. **Implementation of Revised guidelines and rules** - The revised guidelines and rules shall be implemented gradually as mentioned below -

**B.Com. Sem I & II from Academic year 2018- 19**  
**B.Com. Sem III & IV from Academic year 2019- 20**  
**B.Com. Sem V & VI from Academic year 2020- 21**

2. **Pattern of Semester system** - The pattern for the purpose of Semester end examinations shall be as mentioned below:

- i. **B. Com. Sem I & II** :- 50 marks University Semester end examination for each theory paper in each Semester.
- ii. **B. Com. Sem III & IV**:- 50 marks University Semester end examination for each theory paper in each Semester except Environmental Studies. Only for Environmental Studies in Semester IV, 70 marks shall be for University examination for theory paper and 30 marks for project work.
- iii. **B. Com. Sem V & VI** :- 40:10 pattern shall be applicable for each theory paper in each semester wherein 40 marks shall be for University Semester end examination and 10 marks for internal assessment.
- iv. **Weightage** : There shall be 1900 marks for 3 years B. Com. CBCS Program with 148 Credits. 4 Credits for each course with 24 credits for each Semester except for Sem III & IV 28 Credits.

v. **Credit distribution chart for B. Com. Program with Course Code :**

Course Name	Total Courses(Papers)	Total Credits	% in total course
CC : Core Course	22	88	59%
AECC : Ability Enhancement Compulsory Courses	07	36	19%
GEC : Generic Elective Courses	04	16	11%
DSE : Discipline Specific Elective	4 (out of 44)	16	11%
<b>TOTAL</b>	<b>37</b>	<b>148</b>	<b>100%</b>



### 3. Scheme of Examination –

#### The following shall be the scheme of Examination

The Question paper in each Semester for each theory course (paper) for B. Com. Semester I, II, III & IV shall be of 50 marks. The question paper for Environmental Studies for Semester IV shall be of 70 marks for theory and 30 marks for project work. For B. Com. Semester V & VI question paper shall be of 40 marks for each theory course (paper).

#### The following shall be the scheme of Internal Assessment

There shall be continuous Internal Assessment for B.Com. Sem V & VI. Internal Examination/ assessment shall be compulsory for all students. If a student fails/remains absent in Internal Examination then candidate shall have to clear the Internal Examination in subsequent attempt/s in following semester.

**For B. Com. Sem V & VI** – There will be seminar of 10 marks in Semester V and there will be oral examination for Semester VI for each theory course (paper).

4. **Duration of Semester Examination for each theory paper** - The duration of Semester Examination for each theory course (paper) of 40/50 marks shall be of two hours except Environmental Studies (Semester IV, Examination) which shall be of 3 hrs. for 70 marks.
5. **Equivalence of papers and chances for the students in previous-Semester pattern** - Two additional chances shall be provided for the repeater students of old B. Com. Part I – Sem I & II. After this the students concerned shall have to appear for the Examination as per this revised CBCS Pattern. Equivalence of papers shall be provided as per revised syllabus for CBCS pattern.
6. **Standard of Passing-** The Standard of passing shall be 35%. For B. Com. Semester I, II, III & IV the student shall have to score 18 marks out of 50 in each theory paper. Only for Environmental Studies (Semester IV, Examination) the Student shall have to score marks 25 marks out of 70 in theory paper and 11 marks out of 30 for project work. For B. Com. Semester V and VI, the student will have to score 14 marks out of 40 in each theory paper and 4 marks out of 10 in each paper (internal). There shall be a separate head of passing in Theory and Internal Examination. However, ATKT rules shall be made applicable in respect of Theory Paper (University examination) only.
7. **Gradation Chart :**

Marks Obtained	Numerical Grade (Grade Point)	CGPA	Letter Grade
Absent	0 (zero)	-	-
0 – 34	0 (zero)	0.0 – 4.99	F (Fail)
35 – 44	5	5.00 – 5.49	C
45 – 54	6	5.50 – 6.49	B
55 – 64	7	6.50 – 7.49	B+
65 – 74	8	7.50 – 8.49	A
75 – 84	9	8.50 – 9.49	A+
85 – 100	10	9.50 – 10.0	O (Outstanding)

#### Note:

1. Marks obtained  $\geq 0.5$  shall be rounded off to next higher digit.
2. The SGPA & CGPA shall be rounded off to 2 decimal points.
3. Marks obtained in 50 marks or 200 marks paper shall be converted to 100 marks.

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## ii) Structure of B. Com. Programme Sem III & IV

STRUCTURE - II													
SEMESTER- III - DURATION: 06 MONTHS													
Sr. No.	Course Type	TEACHING SCHEME						EXAMINATION SCHEME					
		THEORY (TH)			PRACTICAL (PR)			THEORY			PRACTICAL		
		No. of lectures	Hours	Credits	No. of lectures	Hours	Credits	PAPER HOURS	MAX	MIN	PRACT. HOURS	MAX	MIN
1	CC	4	3.2	4	NO PRACTICAL FOR THIRD SEMESTER			2	50	18	NO PRACTICAL EXAMINATION FOR THIRD SEMESTER		
2	CC	4	3.2	4				2	50	18			
3	CC	4	3.2	4				2	50	18			
4	CC	4	3.2	4				2	50	18			
5	AECC	4	3.2	4				2	50	18			
6	AECC	4	3.2	4				2	50	18			
7	AECC	2	1.6	--	--	--	--	--	--	--	--		
		26	20.8	24	-	-	-	TOTAL MARKS	300	----			
SEMESTER- IV - DURATION: 06 MONTHS													
Sr. No.	Course Type	TEACHING SCHEME						EXAMINATION SCHEME					
		THEORY (TH)			PRACTICAL (PR)			THEORY			PRACTICAL		
		No. of lectures	Hours	Credits	No. of lectures	Hours	Credits	PAPER HOURS	MAX	MIN	PRACT. HOURS	MAX	MIN
1	CC	4	3.2	4	NO PRACTICAL FOR FOURTH SEMESTER			2	50	18	NO PRACTICAL EXAMINATION FOR FOURTH SEMESTER		
2	CC	4	3.2	4				2	50	18			
3	CC	4	3.2	4				2	50	18			
4	CC	4	3.2	4				2	50	18			
5	AECC	4	3.2	4				2	50	18			
6	AECC	4	3.2	4				2	50	18			
7	AECC	2	1.6	4				3	70 + 30 (Project)		30 Marks Project Total 100 Marks.		
-		26	20.8	28				TOTAL MARKS	400	----	-		
-	Grand Total Sem III + IV	52	41.6	52					700	----	-		

**Note :**

1. CC : Core Course : All courses (subjects) are compulsory.
2. AECC : Ability Enhancement Compulsory Course : All courses (subjects) are compulsory.





**Shivaji University, Kolhapur**  
**Second year undergraduate compulsory course in**  
**ENVIRONMENTAL STUDIES**  
**Syllabus**

1. **Nature of Environmental Studies.** (4 lectures)  
Definition, scope and importance.  
Multidisciplinary nature of environmental studies  
Need for public awareness.
2. **Natural Resources and Associated Problems.** (4 lectures)
  - a) Forest resources: Use and over-exploitation, deforestation, dams and their effects on forests and tribal people.
  - b) Water resources: Use and over-utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems.
  - c) Mineral resources: Usage and exploitation. Environmental effects of extracting and using mineral resources.
  - d) Food resources: World food problem, changes caused by agriculture effect of modern agriculture, fertilizer-pesticide problems.
  - e) Energy resources: Growing energy needs, renewable and non-renewable energy resources, use of alternate energy sources. Solar energy, Biomass energy, Nuclear energy.
  - f) Land resources: Solar energy, Biomass energy, Nuclear energy, Land as a resource, land degradation, man induced landslides, soil erosion and desertification.Role of an individuals in conservation of natural resources.
3. **Ecosystems** (6 lectures)  
Concept of an ecosystem.  
Structure and function of an ecosystem.  
Producers, consumers and decomposers.  
Energy flow in the ecosystem.  
Ecological succession.  
Food chains, food webs and ecological pyramids.  
Introduction, types, characteristics features, structure and function of the following ecosystem :-
  - a) Forest ecosystem, b) Grassland ecosystem, c) Desert ecosystem,
  - d) Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries).
4. **Biodiversity and its conservation** (6 lectures)  
Introduction- Definition: genetic, species and ecosystem diversity.  
Bio-geographical classification of India.  
Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.  
India as a mega- diversity nation.  
Western Ghat as a biodiversity region.  
Hot-spot of biodiversity.  
Threats to biodiversity habitat loss, poaching of wildlife, man- wildlife conflicts.  
Endangered and endemic species of India.  
Conservation of biodiversity: In-situ and Ex-situ conservation of

biodiversity.

5. **Environmental Pollution** (6 lectures)  
 Definition: Causes, effects and control measures of: Air pollution, Water pollution, soil pollution, Marine pollution, Noise pollution, Thermal pollution, Nuclear hazards.  
 Solid waste Management: Causes, effects and control measures of urban and industrial wastes. Role of a individual in prevention of pollution.
6. **Social Issues and the Environment** (8 lectures)  
 Disaster management: floods, earthquake, cyclone, tsunami and landslides.  
 Urban problems related to energy  
 Water conservation, rain water harvesting, watershed management  
 Resettlement and rehabilitation of people; its problems and concerns.  
 Environmental ethics: Issue and possible solutions.  
 Global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.  
 Wasteland reclamation.  
 Consumerism and waste products.
7. **Environmental Protection** (8 lectures)  
 From Unsustainable to Sustainable development.  
 Environmental Protection Act.  
 Air (Prevention and Control of Pollution) Act.  
 Water (Prevention and control of Pollution) Act.  
 Wildlife Protection Act.  
 Forest Conservation Act.  
 Population Growth and Human Health, Human Rights.
8. **Field Work** (10 lectures)  
 Visit to a local area to document environmental assets-  
 River/Forest/Grassland/Hill/Mountain,  
 or  
 Visit to a local polluted site - Urban / Rural / Industrial /Agricultural.  
 or  
 Study of common plants, insects, birds.  
 or  
 Study of simple ecosystems - ponds, river, hill slopes, etc.

#### References :

- 1) Agarwal, K.C.2001, Environmental Biology, Nidi Pub. Ltd., Bikaner.
- 2) Bharucha Erach, The Biodiversity of India, Mapin Publishing Pvt. Ltd., Ahmedabad 380013, India, Email:mapin@icenet.net (R)
- 3) Brunner R.C.,1989, Hazardous Waste Incineration, McGraw Hill Inc. 480p
- 4) Clank R.S. Marine Pollution, Clanderson Press Oxford (TB)
- 5) Cunningham, W.P. Cooper, T.H.Gorhani, E. & Hepworth, M.T.2001, Environmental Encyclopedia, Jaico Pub. Mumbai, 1196p
- 6) De A.K., Environmental Chemistry, Wiley Western Ltd.
- 7) Down to Earth , Centre for Science and Environment , New Delhi.(R)
- 8) Gleick, H.,1993, Water in crisis, Pacific Institute for studies in Dev., Environment & Security. Stockholm Env. Institute. Oxford Univ. Press 473p





- 9) Hawkins R.E., Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R)
- 10) Heywood, V.H.& Watson, R.T.1995, Global Biodiversity Assessment, Cmbridge Univ. Press 1140p.
- 11) Jadhav, H.and Bhosale, V.M.1995, Environmental Protection and Laws, Himalaya Pub. House, Delhi 284p.
- 12) Mickinney, M.L.and School. R.M.1196, Environmental Science Systems and Solutions, Web enhanced edition, 639p.
- 13) Miller T.G. Jr., Environmental Science. Wadsworth Publications Co. (TB).
- 14) Odum, E.P.1971, Fundamentals of Ecology, W.B.Saunders Co. USA, 574p.
- 15) Rao M.N.and Datta, A.K.1987, Waste Water Treatment, Oxford & IBH Publ. Co. Pvt. Ltd., 345p
- 16) Sharma B.K., 2001, Environmental Chemistry, Gokel Publ. Hkouse, Meerut
- 17) Survey of the Environment, The Hindu (M)
- 18) Townsend C., Harper, J. and Michael Begon, Essentials of Ecology, Blackwell Science (TB)
- 19) Trivedi R.K. Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards, vol. I and II, Environmental Media (R)
- 20) Trivedi R.K. and P.K. Goel, Introduction to air pollution, Techno-Science Publications (TB)
- 21) Wagner K.D.,1998, Environmental management, W.B. Saunders Co. Philadelphia, USA 499p.
- 22) Paryavaran shastra – Gholap T.N.
- 23) Paryavaran Sahastra - Gharapure

(M) Magazine

(R) Reference

(TB) Textbook



**Dr. B. M. Hirdekar**  
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Examinations

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प्रति,

प्राचार्य/संचालक,

सर्व संलग्नित महाविद्यालये व परिसंस्था,

**संदर्भ : पर्यावरण अभ्यास या द्वितीय वर्षाच्या सक्तीच्या पेपरबाबत.**

महोदय,

वरील विषयासंदर्भात आदेशान्वये कळविण्यात येते की, मार्च/एप्रिल-१३ मध्ये झालेल्या द्वितीय वर्षाच्या पर्यावरण अभ्यास या सक्तीच्या पेपरमध्ये अनेक विद्यार्थी अनुत्तीर्ण झाले असल्याचे पालक व विद्यार्थी आणि प्राचार्य यांनी निदर्शनास आणून दिल्यानंतर सदर बाब अधिकार मंडळापुढे ठेवण्यात आली व त्याअनुषंगाने खालीलप्रमाणे सुधारणा करण्यात आली आहे.

- द्वितीय वर्षाच्या पर्यावरण अभ्यास या सक्तीच्या पेपरमध्ये थेअरी व प्रोजेक्ट व व्हायवा असे तीन स्वतंत्र कॉपोनंट आहेत व त्याचे पासिंग हेडही स्वतंत्र होते. सध्या निर्माण झालेली परिस्थिती विचारात घेता सदर पासिंग हेड एकत्र करण्यात आली असून १०० पैकी ४० गुण ज्या विद्यार्थ्यांना प्राप्त झाले आहेत, त्यांना सुधारित श्रेणी सी देण्यात येणार आहे.
- मात्र जे विद्यार्थी थेअरी व प्रोजेक्ट व व्हायवा यापैकी कोणत्याही हेडला गैरहजर किंवा प्राप्त झालेले गुण धून्य असतील तर असे विद्यार्थी अनुत्तीर्ण म्हणजेच सी ग्रेडसाठी अपात्र ठरतील.
- सुधारित श्रेणीचे मार्कलिस्ट स्वतंत्रपणे देण्यात येणार नाही. सध्या त्यांची यादी व लेजरपान त्या त्या महाविद्यालयाकडे पाठविण्यात येईल.
- ऑक्टोबर-१३ मध्ये होणा-या परीक्षेच्या मार्कलिस्टमध्ये सदर सुधारित श्रेणी दर्शविण्यात येईल.
- अंतीम वर्षाच्या ज्या विद्यार्थ्यांची वर उल्लेख केल्याप्रमाणे श्रेणी सुधारित होईल त्यांचा तपशील परस्पर पदवीदान विभागाकडे कळविता जाईल. जेणेकरून त्यांची पदवी त्यांना देता येईल.
- सदरचे बदल सर्व विद्याशाखांमधील द्वितीय वर्षाच्या पर्यावरण अभ्यास या सक्तीच्या पेपरसाठी लागू राहतील.

तरी वरील बाबी सर्व संबंधित विद्यार्थ्यांच्या निदर्शनास आणाव्यात व सोबतच्या नमुन्यात अशा अनुत्तीर्ण विद्यार्थ्यांची यादी त्या त्या परीक्षा विभागास सत्वर कळवावी.

कळावे.

आपला विश्वासू,

*(Signature)*

डॉ. बी.एम. हिर्डेकर  
परीक्षा नियंत्रक

प्रत :-

- मध्यवर्ती मूल्यमापन विभागास,
- परीक्षक नियुक्ती विभागास,
- संगणक केंद्र विभागास,
- परीक्षा गोदाम पडताळणी विभागास,
- सर्व परीक्षा विभागप्रमुखांना



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दि. = 9 JUN 2015

प्राचार्य, सर्व संलग्नित महाविद्यालये, शिवाजी विद्यापीठ, कोल्हापूर.	संचालक, टेक्नॉलॉजी अधिविभाग/नॅनो सायन्स अँड टेक्नॉलॉजी अधिविभाग, शिवाजी विद्यापीठ, कोल्हापूर.
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विषय:- पदवी स्तरावर सक्तीचा असणारा पर्यावरणशास्त्र अभ्यासक्रमाच्या परीक्षा पध्दतीमधील सुधारणेबाबत.

महोदय/महोदया,

उपरोक्त विषयसंदर्भात विद्यापीठ अधिकार मंडळाच्या निर्णयास अनुसरून आपणारा आदेशान्वये कळविण्यात येते की, सर्व विद्याशाखेअंतर्गत द्वितीय वर्ष पदवी अभ्यासक्रमांकरिता सक्तीचा असणारा पर्यावरण अभ्यास या विषयाच्या परीक्षा पध्दतीमध्ये विद्यापीठ अधिकार मंडळाने खालीलप्रमाणे सुधारणा केली आहे.

The 70:30 examination pattern shall be followed for compulsory Environmental Studies. There shall be 70 marks theory and 30 marks for project to regular students and 70 marks theory and 30 marks assignments to distance education students. Theory examination pattern of regular as well as for distance education students shall remain the same.

उपरोक्त परीक्षा पध्दतीमधील सुधारणा शैक्षणिक वर्ष 2015-16 पासून लागू करण्यात आली आहे याची नोंद घ्यावी. तेंव्हा सदर बाब सर्व संबंधित शिक्षक व विद्यार्थी यांच्या निदर्शनास आणावी.

कळावे.

प्रत-  
1. कुलसचिव  
2. अध्यापक/अस्थायी मंडळ (सर्व विद्याशाखा)  
3. स्वीय सहाय्यक, मा.कुलसचिव, संचालक बीसीयुडी व परीक्षा नियंत्रक

Inward No.: 91  
Date: 12/6/2015

आपला विश्वासू,  
उपकुलसचिव

प्रत-  
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2. अध्यक्ष, अभ्यास/अस्थायी मंडळ (सर्व विद्याशाखा)

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# SHIVAJI UNIVERSITY, KOLHAPUR



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**Bachelor of Arts**  
**B.A. Part-III - MARATHI**  
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**(Syllabus will be implemented from June, 2020)**

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**Introduced from June 2020 onwards**

**समकक्षता / Equivalence**

सत्र क्र. Sem.	अभ्यास- पत्रिका क्र. Paper No.	जुना अभ्यासक्रम अभ्यासपत्रिकेचे नाव	अभ्यास- पत्रिका क्र. Paper No.	नवा अभ्यासक्रम अभ्यासपत्रिकेचे नाव
V	VII	काव्यशास्त्र	VII	साहित्यविचार
V	VIII	भाषाविज्ञान आणि मराठी भाषा	VIII	मराठी भाषा व भाषाविज्ञान
V	IX	मराठी वाङ्मयाचा इतिहास	IX	मध्ययुगीन मराठी वाङ्मयाचा इतिहास (प्रारंभ ते इ.स.१५००)
V	X	मराठी भाषा : उपयोजन आणि सर्जन	X	मराठी भाषा व अर्थार्जनाच्या संधी
V	XI	वाङ्मयप्रवाहांचे अध्ययन (ग्रामीण साहित्य)	XI	वाङ्मयप्रवाहाचे अध्ययन : मध्ययुगीन
VI	XII	काव्यशास्त्र	XII	साहित्यविचार
VI	XIII	भाषाविज्ञान आणि मराठी भाषा	XIII	मराठी भाषा व भाषाविज्ञान
VI	XIV	मराठी वाङ्मयाचा इतिहास	XIV	मध्ययुगीन मराठी वाङ्मयाचा इतिहास (इ.स.१५०० ते १८००)
VI	XV	मराठी भाषा : उपयोजन आणि सर्जन	XV	मराठी भाषा व अर्थार्जनाच्या संधी
VI	XVI	वाङ्मयप्रवाहांचे अध्ययन (दलित साहित्य)	XVI	वाङ्मयप्रकाराचे अध्ययन : ललित गद्य (व्यक्तिचित्रे)

**सूचना : १.** सत्र पाच (V) साठी विद्यापीठाने प्रत्येक अभ्यासपत्रिकेनुरूप अंतर्गत मूल्यमापनासाठी १० गुणांसाठी सेमिनार सुचविला आहे. सदर सेमिनारसाठी त्या त्या अभ्यासपत्रिकेच्या अभ्यासक्रमानंतर सेमिनार विषय दिले आहेत. त्यापैकी एका विषयावर प्रत्येक विद्यार्थ्याने सादरीकरण करणे आवश्यक आहे. त्यामध्ये विषयानुसार उद्दिष्टे, प्रास्ताविक, विषयविवेचन, निष्कर्ष आणि संदर्भ या सूत्रानुरूप सादरीकरण गरजेचे आहे. ज्या विषयावर सेमिनार दिला आहे त्याची टिपणे विद्यार्थी व संबंधित विषय शिकविणाऱ्या शिक्षकांच्या स्वाक्षरीसह महाविद्यालयाच्या विभागात जतन करून ठेवणे आवश्यक आहे.

**२.** सत्र सहा (VI) साठी विद्यापीठाने प्रत्येक अभ्यासपत्रिकेनुरूप अंतर्गत मूल्यमापनासाठी १० गुणांचा गटप्रकल्प (Group Project) सुचविला आहे. सदर गटप्रकल्पासाठी त्या त्या अभ्यासपत्रिकेच्या अभ्यासक्रमानंतर गटप्रकल्प विषय सुचविले आहेत. त्यापैकी एका विषयावर गटप्रकल्प सादर करणे आवश्यक. गटप्रकल्प तयार करताना शीर्षक, उद्दिष्टे, प्रास्ताविक, गृहीतके, विषयाचे महत्त्व, विषयविवेचन, निष्कर्ष आणि संदर्भ या क्रमाने गटप्रकल्प तयार करावा. एका गटप्रकल्पासाठी कमाल ५ विद्यार्थी मर्यादा असावी. ज्या विषयावर गटप्रकल्प तयार केला आहे; त्यावर गटप्रकल्पांची व संबंधित विषय शिकविणाऱ्या शिक्षकांची स्वाक्षरी घेऊन सदर प्रकल्प विभागात जतन करून ठेवणे आवश्यक आहे.



# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**Accredited By NAAC with 'A' Grade**

**Revised Syllabus For**

**B.A. Part-III**

**Hindi.**

**Syllabus to be implemented from**

**June, 2020 onwards.**



शिवाजी विश्वविद्यालय, कोल्हापुर

हिंदी अध्ययन मंडल

जून 2020 से लागू

हिंदी स्पेशल बी.ए.-3 (कला)

सत्र-V, VI

Discipline Specific Elective

(शैक्षिक वर्ष -2020-21, 2021-22, 2022-23)

प्रस्तुत पाठ्यक्रम का निर्माण विश्वविद्यालय अनुदान आयोग, नई दिल्ली की मॉडल

पाठ्यचर्या (CBCS) के आलोक में किया गया है।

सत्र-V

- प्रश्नपत्र- VII : विधा विशेष का अध्ययन।  
प्रश्नपत्र- VIII : साहित्यशास्त्र।  
प्रश्नपत्र- IX : हिंदी साहित्य का इतिहास।  
प्रश्नपत्र- X : प्रयोजनमूलक हिंदी।  
प्रश्नपत्र- XI : भाषा विज्ञान और हिंदी भाषा।

सत्र-VI

- प्रश्नपत्र- XII : विधा विशेष का अध्ययन।  
प्रश्नपत्र- XIII : साहित्यशास्त्र और हिंदी आलोचना।  
प्रश्नपत्र- XIV : हिंदी साहित्य का इतिहास।  
प्रश्नपत्र- XV : प्रयोजनमूलक हिंदी।  
प्रश्नपत्र- XVI : भाषा विज्ञान और हिंदी भाषा।

सत्र V और VI : परीक्षा में एक प्रश्नपत्र 50 अंकों का होगा, जिसमें 40 अंक लिखित परीक्षा के और 10 अंक अंतर्गत मूल्यांकन के लिए हैं। जिसमें सेमिनार, मौखिकी, परियोजना, (प्रोजेक्ट) गृहकार्य, में से एक देना अनिवार्य है।



# **SHIVAJI UNIVERSITY, KOLHAPUR.**



Accredited By NAAC with 'A' Grade

Revised Syllabus For

**B.Sc Part- III**

**English (Compulsory)**

Syllabus to be implemented from

June, 2020 onwards.

Shivaji University, Kolhapur



**B. Sc. III**  
**Compulsory English**  
**Ability Enhancement Compulsory Course (CBCS)**  
**ENGLISH FOR COMMUNICATION**  
**From June 2020 Onwards**

**Course Objectives:**

- To enhance students' communication skills
- To impart employability skills to students
- To prepare students for competitive examinations
- To enable students to acquire professional skills such as media writing
- To enable students to learn manners and etiquettes required at workplace
- To enhance students' reading comprehension skills
- To create interest in English literature among students
- To inculcate human values and ethics in order to enable them to become good citizens of the country

**Course Outcomes:** After the completion of the course, the students will be able to:

- Communicate in English, in oral and written modes, in their day-to-day lives as well as at workplaces.
- Face job interviews confidently and efficiently.
- Acquire soft skills required at workplaces and in real life.
- Learn group behavior and team work.
- Learn to value and respect others' opinions and views and develop democratic attitude.
- Face competitive examinations confidently and efficiently with adequate linguistic confidence.
- Acquire professional skills required in media writing such as writing editorials.
- Learn to appreciate and enjoy reading poetry and prose passages.
- Acquire human values and develop cultured outlook.

**SEMESTER V      AECC C**

**MODULE I**

- A. Interview Skills
- B. Enterprise - Nissim Ezekiel

**MODULE II**

- A. E-Communication
- B. The Ant and the Grasshopper – W.S. Maugham

**MODULE III**

- A. English for Competitive Examinations
- B. The Look-Out Man - Nicholas Bentley

**MODULE IV**

- A. Forgetting Our Own History - Sudha Murty
- B.(i) The Butterfly – Arun Kolatkar
- (ii) For Your Lanes, My Country -- Faiz Ahmed Faiz

**\*Note: Semester V: 10 Marks for Internal Evaluation: STUDENTS' SEMINAR**



**SEMESTER VI**

**AECC D**

**MODULE V**

- A. Group Discussion
- B. Evolution - Alexie Sherman Alexie

**MODULE VI**

- A. Note Making and Note Taking
- B. Gateman's Gift - R. K. Narayan

**MODULE VII**

- A. Media Writing
- B. Karma - Khushwant Singh

**MODULE VIII**

- A. Bhaurao in America – P. G. Patil
- B. (i) The Grass is Really Like Me- Kishwar Naheed  
(ii) To Granny – Tejaswini Patil

**\*Note: Semester VI: 10 Marks for Internal Evaluation: STUDENTS' GROUP PROJECT**

**Division of Teaching Hours 8 Modules x 15 Hours = 120 Hours**

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# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**Accredited By NAAC with 'A' Grade**

**Revised Syllabus For**

**B.A. Part-III**

**English**

**Syllabus to be implemented from**

**June, 2020 onwards.**





**Shivaji University, Kolhapur**  
**B. A.III**  
**Compulsory English**  
**Ability Enhancement Compulsory Course (CBCS)**  
**ENGLISH FOR COMMUNICATION**  
**From June 2020 Onwards**

**Course Objectives:**

- To enhance students' communication skills
- To impart employability skills to students
- To prepare students for competitive examinations
- To enable students to acquire professional skills such as media writing
- To enable students to learn manners and etiquettes required at workplace
- To enhance students' reading comprehension skills
- To create interest in English literature among students
- To inculcate human values and ethics in order to enable students' to become good citizens of the country

**Course Outcomes:** After the completion of the course, the students will be able to:

- Communicate in English, in oral and written modes, in their day-to-day lives as well as at workplaces.
- Face job interviews confidently and efficiently.
- Acquire soft skills required at workplaces and in real life.
- Learn group behavior and team work.
- Learn to value and respect others' opinions and views and develop democratic attitude.
- Face competitive examinations confidently and efficiently with adequate linguistic confidence.
- Acquire professional skills required in media writing such as writing editorials.
- Learn to appreciate and enjoy reading poetry and prose passages.
- Acquire human values and develop cultured outlook.

**SEMESTER V      AECC 5**

**MODULE I**

- A. Interview Skills
- B. The Interview - V.V. John

**MODULE II**

- A. Grammar for Competitive Examinations
- B. The Lottery - Shirley Jackson

**MODULE III**

- A. Writing Skills for Competitive Examinations
- B. After Twenty Years - O' Henry

**MODULE IV**

- A. I Shall Return To This Bengal - Jibananda Das
- B.(i) Song of Youth - A. P. J. Abdul Kalam
- (ii) The Orphan Girl - Henry Derezio



**\*Note: Semester V: 10 Marks for Internal Evaluation: STUDENTS' SEMINAR**

**SEMESTER VI**

**AECC 6**

**MODULE V**

- A. Group Discussion
- B. The Lighthouse Keeper of Aspinwall - Henry Sienkiewicz

**MODULE VI**

- A. Note Making and Note Taking
- B. Three Questions - Leo Tolstoy

**MODULE VII**

- A. Media Writing
- B. Eight Rupees - Murli Das Melwani

**MODULE VII**

- A. The Mystic Drum - Gabriel Okara
- B. (i) Two Dead Soldiers- Jean Arasanayagam  
(ii) Bora Ring - Judith Wright

**\*Note: Semester VI: 10 Marks for Internal Evaluation: STUDENTS' GROUP PROJECT**

**Division of Teaching Hours 8 Modules x 15 Hours = 120 Hours**

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# SHIVAJI UNIVERSITY, KOLHAPUR.



'A' Reaccredited By NAAC

Revised Syllabus for Bachelor of Arts (CBCS)

**B. A. in Political Science**

Faculty of Humanities B.A. Part – III

( Sem. V and VI)

Syllabus to be implemented from June, 2020





**Shivaji University, Kolhapur**  
**Revised Syllabus from June, 2020**  
**Bachelor of Arts Part III – Political Science - Sem – V and VI**

- 1) **Title:** Subject: Political Science (Paper No. 7 to 11) Optional under the Faculty of Arts.
- 2) **Year of Implementation:** Revised Syllabus will be implemented from June 2020 onwards.
- 3) **Duration:** The course shall be a full time course. The duration of course shall be three years.
- 4) **Pattern:** Pattern of examination will be Semester.
- 5) **Eligibility For Admission:** As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.
- 6) **Medium of Instruction:** The medium of instruction shall be English or Marathi
- 7) **Equivalence In Accordance With Titles And Content Of Papers:** For Revised Syllabus As follows:

**SEMESTER V**

Sr No	Paper No	Title of Old Paper	Paper No	Title of New Paper
1	VII	Modern Government	VII	Political Theory
2	VIII	Public Administration	VIII	Public Administration
3	IX	International Politics	IX	International Politics
4	X	Constitution of United States of America	X	Comparative Politics
5	XI	Classical Western Political Thought	XI	Western Political Thought I

**SEMESTER VI**

Sr No	Paper No	Title of Old Paper	Paper No	Title of New Paper
1	XII	Modern Political Concepts	XII	Modern Political Concepts
2	XIII	Administrative Thinkers	XIII	Politics and Movements in Maharashtra
3	XIV	Foreign Policy of India	XIV	Foreign Policy of India
4	XV	Constitution of China and Sweden	XV	Comparative Government (With special reference to UK & USA)
5	XVI	Modern Western Political Thought	XVI	Western Political Thought II

## Structure of Course

### Revised syllabus of B.A. Part III (Political Science) From June, 2020

Semester	Paper No.	Title of the Paper	Theory Marks	Term work
<b>Sem V</b>	Paper VII	Political Theory	40	10
	Paper VIII	Public Administration	40	10
	Paper IX	International Politics	40	10
	Paper X	Comparative Politics	40	10
	Paper XI	Western Political Thought I	40	10
<b>Sem-VI</b>	Paper XII	Modern Political Concepts	40	10
	Paper XIII	Politics and Movements in Maharashtra	40	10
	Paper XIV	Foreign Policy of India	40	10
	Paper XV	Comparative Government (With special reference to UK & USA)	40	10
	Paper XVI	Western Political Thought II	40	10

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**Accredited By NAAC with 'A' Grade**

**Revised Syllabus For**

**B.A. Part-III**

**Sociology**

**Syllabus to be implemented from**

**June, 2020 onwards.**





Shivaji University, Kolhapur.

REVISED SYLLABUS OF B. A. III SOCIOLOGY

Choice Based Credit System (CBCS)

Semester – V, DSE – E66 SOCIOLOGY – VII

WESTERN SOCIOLOGICAL THINKERS

(June, 2020 onwards)

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**A) Course Objectives**

Objective of teaching sociological Thinkers to undergraduate students is to enable them to apply theory to their own everyday life experiences.

This requires that students develop their sociological imagination and the capacity to read each situation sociologically and then to think about it theoretically.

To this end, it is imperative that sociological theory courses demonstrate the applicability of theory to students.

**B) Course Learning Outcomes:**

1. Understanding the grand foundational themes of sociology.
2. Application of theories and concepts from classical sociological theories to develop intellectual openness and curiosity.
3. Appreciation of the classical concepts and theories to develop awareness of the limits of current knowledge.

**C) Course Content:**

Module	Topic and Sub-Topic	Teaching Hours	Credits
Module -I	<b>AUGUSTE COMTE</b> A) Law of Three Stages B) Concept of Positivism. C) Social Statics and Social Dynamics.	15	1
Module -II	<b>KARL MARX</b> A) Dialectical Materialism B) Theory of Class Conflict C) Theory of Alienation	15	1

<b>Module -III</b>	<b>EMILE DURKHEIM</b> A) The Study of Social Facts B) Theory of Division of Labour C) Theory of Suicide	<b>15</b>	<b>1</b>
<b>Module -IV</b>	<b>MAX WEBER</b> A) The Ideal Type B) Theory of Social Action C) Types of Authority.	<b>15</b>	<b>1</b>

#### **D) Teaching Learning Process:**

1. The students are encouraged to read the original texts and the teacher often participates in the reading process. Thereby the teacher engages in active, rather than passive, pedagogy.
2. It is important that the classroom sessions, initiated either by the student or the teacher, would encourage teamwork and draw students towards learning, yet there are other means available now which add to that. The use of digital/ICT generated techniques (audio-visual aids).

#### **E) Assessment Methods:**

1. Class assignments/term papers, theme(s) of which are chosen following teacher student discussion, is one of the ways of assessing the subject and writing skill of the students.
2. Tutorial discussion oral presentations and viva-voce, short individual/team led field studies/projects and seminars/workshops are other modes of assessment. These are included in the Internal Assessment (IA) system.
3. Mid-semester examination is another mode of assessment. Here again, the topic(s) on which the students are to be examined are chosen through teacher-student consultation. Mid-semester examination tests the students on the grasp of the topic(s) in particular and the discipline in general.
4. The end-semester examination is conducted by the university and the student is tested and evaluated on the basis of the entire paper (syllabus). S/he is expected to have a full knowledge of the paper and prescribed readings.

**NOTE: Visit to University Library**

## **B.A. Sociology Outcome**

Sociology is the most contemporary and versatile of the Social Sciences. It trains students to grasp social structures, understand social processes map the dynamics of social change, decipher social interactions and make sense of individual and collective experiences in their social, historical and cultural context. Sociology is at once critical and constructive; conceptual and applied; theoretical and empirical. It is a science that cohabits comfortably with literary flair, speculative sensibility, historical imagination and statistical rigour. It is incessantly reflexive about its methods, demanding about its research techniques and standards of evidence. Sociology is ever so subtle about the conceptual distinctions it draws and zealous about its disciplinary boundaries and identity. At the same time, sociology is the most open and interdisciplinary of social sciences. The Pursuit of sociology is a systematic effort at recovering, mapping and making sense of our kaleidoscopic collective self under the sign of modernity. It is both historical and comparative. Sociology as an academic discipline is committed to the ideal of generating public knowledge and fostering public reason. It embodies best of enlightenment virtues: scientific reason, tolerance of diversity, humanistic empathy and celebration of democratic ideals. It is the science of our times.

## **Teaching Learning Process**

Multiple pedagogic techniques are used in imparting the knowledge both within and outside the classrooms. Listed below are some such techniques:

- Lectures
- Tutorials
- Power-point presentations
- Project work
- Documentary Films on relevant topics
- Debates, Discussions, Quiz
- Talks /workshops



- Interaction with experts
- Academic festivals
- Classics and other sociologically meaningful films
- Excursions and walks within the city
- Visit to the museums
- Outstation study tours ..... Survey designs
- Internships

#### **A note on Assessment Methods**

Besides the formal system of University exams held at the end of each semester as well as mid-semester and class tests that are held regularly, the students are also assessed on the basis of the following:

- Written assignments
- Projects Reports
- Presentations
- Participation in class discussions
- Ability to think critically and creatively to solve the problems
- Application of classroom concepts during fieldwork
- Reflexive Thinking
- Engagement with peers
- Participation in extra and co-curricular activities
- Critical assessment of Films /Books etc.

**SHIVAJI UNIVERSITY, KOLHAPUR**



Revised syllabus for  
Bachelor of Arts (Part – III)

**SEMESTER V & VI**

**ECONOMICS**

**Syllabus to be implemented from June 2020 onwards**

Equivalence B.A.III Economics Sem- V

Sem No.	Paper No.	Title of Old Paper	Sem No.	Discipline	Title of New Paper
V	VII	Micro Economics	V	Economics Course - 7	Principles of Micro Economics- I
V	VIII	Research Methodology in Economics (Part I)	V	Economics Course- 10	Research Methodology in Economics- I
V	IX	History of Economic Thoughts (Part I)	V	Economics Course - 11	History of Economic Thoughts- I
V	X	Economics of Development	V	Economics Course - 8	Economics of Development
V	XI	International Economics (Part I)	V	Economics Course - 9	International Economics- I

Equivalence B.A.III Economics Sem- VI

Sem No.	Paper No.	Title of Old Paper	Sem No.	Economics Course	Title of New Paper
VI	XII	Market and Pricing	VI	Economics Course- 12	Principles of Micro Economics- II
VI	XIII	Research Methodology in Economics (Part II)	VI	Economics Course- 15	Research Methodology in Economics- II
VI	XIV	History of Economic Thoughts (Part II)	VI	Economics Course- 16	History of Economic Thoughts- II
VI	XV	Economics of Planning	VI	Economics Course- 13	Economics of Planning
VI	XVI	International Economics (Part II)	VI	Economics Course- 14	International Economics- II





SHIVAJI UNIVERSITY, KOLHAPUR



Revised Syllabus for  
Bachelor of Arts (Part- III)

SEMESTER V & VI  
HISTORY

(Syllabus to be implemented from June 2020 onwards)

EQUIVALANCE OF B.A. III HISTORY SEMESTER- V



Semester	Paper No	Title of Old Paper (June 2015)	Semester	Course No	Title of New Course (June 2020)
V	Paper No. VII	History of Ancient India (From Prehistory to 3rd c. BC)	V	Course No. VII	Early India (from beginning to 4th c. BC)
V	Paper No. VIII	Political History of Medieval India (1206 to 1707 A.D.)	V	Course No. VIII	History of Medieval India (1206-1526 AD)
V	Paper No. IX	India Since Independence -I	V	Course No. IX	Age of Revolutions
V	Paper No. X	History of the Marathas (1707-1818)	V	Course No. X	Political History of the Marathas
V	Paper No. XI	Introduction to Historiography	V	Course No. XI	History: Its Theory

#### EQUIVALANCE OF B.A. III HISTORY SEMESTER VI

Semester	Course No	Title of Old Paper	Semester	Course No	Title of New Course
VI	Paper No. XII	History of Ancient India (From 3 c. BC to 7th c. AD)	VI	Course No. XII	Ancient India (From 4th c. BC to 7th c. AD)
VI	Paper No. XIII	Socio-Economic and Cultural History of Medieval India (1206 to 1707 A.D. )	VI	Course No. XIII	History of Medieval India ( 1526-1707 AD )
VI	Paper No. XIV	India Since independence- II	VI	Course No. XIV	Making of the Modern World (16th to 19th Century)
VI	Paper No. XV	Modern Maharashtra (1960 to 2000)	VI	Course No. XV	Polity, Economy and Society under the Marathas
VI	Paper No. XVI	Applications of History	VI	Course No. XVI	Methods and Applications of History



**STRUCTURE OF PROGRAMME**  
**REVISED SYLLABUS B.A. PART III (HISTORY)**

Sr.No	Semester	Title of Course	Course No.	Credit	Workload	Total Credits	Theory Marks	Term Work/ Seminar
1	V	Early India (from beginning to 4th c. BC)	Course No. VII	04	4 lectures/ Week	20 Credits	40	10
2	V	History of Medieval India (1206-1526 AD )	Course No. VIII	04	4 lectures/ Week		40	10
3	V	Age of Revolutions	Course No. IX	04	4 lectures/ Week		40	10
4	V	Political History of the Marathas	Course No. X	04	4 lectures/ Week		40	10
5	V	History: Its Theory	Course No. XI	04	4 lectures/ Week		40	10
Sr.No	Semester	Title of Course	Course No.	Credit	Workload	Total Credits	Theory Marks	Term Work/ Group Project
6	VI	Ancient India (From 4th c. BC to 7th c. AD)	Course No. XII	04	4 lectures/ Week	20 Credits	40	10
7	VI	History of Medieval India ( 1526-1707 AD )	Course No. XIII	04	4 lectures/ Week		40	10
8	VI	Making of the Modern World (16th to 19th Century)	Course No. XIV	04	4 lectures/ Week		40	10
9	VI	Polity, Economy and Society under the Marathas	Course No. XV	04	4 lectures/ Week		40	10
10	VI	Methods and Applications of History	Course No. XVI	04	4 lectures/ Week		40	10

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



Accredited By NAAC with 'A' Grade

Revised Syllabus For

**B. A. Part-III & B. A. B. Ed.**

**Geography**

(Evolution of Geographical Thought)

**CBCS PATTERN**

Syllabus to be implemented from

(Subject to the modifications to be made from time to time)

**Syllabus to be implemented from June 2020 onwards**



**B. A. Part – III & B. A. B. Ed. Geography  
(Evolution of Geographical Thought)  
Sem-V**

**Syllabus to be implemented from June 2020 onwards**

**1. TITLE : Evolution of Geographical Thought**

Optional under the Faculty of Science

**2. YEAR OF IMPLEMENTATION :**

Revised Syllabus will be implemented from June 2020 onwards.

**3. PREAMBLE**

This curriculum focuses on the understanding of core and fundamental branches of the discipline. This paper is specially designed to cater to foundation building of the students by imparting knowledge about the pillars of geography. It encompasses the evolution of the subject right from the experiences and understanding of travelers and explorers regarding space, place and people to the progression towards establishment of the discipline geography in sciences.

**4. GENERAL OBJECTIVES OF THE COURSE**

- 1) To study the historical evolution of geographic thought.
- 2) An analysis of different paradigms in geography.
- 3) To evaluating the contemporary trends in geographical studies.
- 4) To study the paradigms and debates in the geographical studies.
- 5) To study the recent trends in geography.

**5. COURSE OUTCOMES**

- 1) Student should be able to understand in-depth about the Evolution of Geographical Thought.
- 2) Students should be able to analyse the recent trends in geography.
- 3) Student should be able to make use of various models of paradigms and debates in the geographical studies.
- 4) Understanding of recent trends in geography.

**6. DURATION**

- The course shall be a full time course
- The duration of course shall be of one year (Sem. – V)

**7. PATTERN**

Pattern of Examination will be Semester

**8. FEE STRUCTURE**



(As per the Shivaji University rules; and as applicable to regular)

#### 9. ELIGIBILITY FOR ADMISSION :

As per eligibility criteria prescribed for each course and the merit list in the qualifying examination.

#### 10. MEDIUM OF INSTRUCTION :

The medium of instruction shall be in English or Marathi. (as applicable to the course /programme concerned.)

#### 11. STRUCTURE OF COURSE 50 MARKS

(Note – The structure & title of papers of the degree as a whole should be submitted at the time of submission/revision of first year syllabus.)

#### SEMESTER FIFTH

Paper No.

DSE-E106 or VII, Evolution of Geographical Thought

Title Marks

50

#### 12. SCHEME OF TEACHING AND EXAMINATION

[The scheme of teaching and examination should be given as applicable to the course/paper concerned.]

Sr. No.	Subject/Paper	Teaching Scheme (Hrs/Week)				Examination Scheme (Marks)		
		L	T	P	Total	Theory	Term Work	Total
1	Evolution of Geographical Thought	04	04	00	04	40	10	50

#### 13. SCHEME OF EXAMINATION :

- The examination shall be conducted at the end of each semester
- The theory paper shall carry 40 marks
- The term work shall carry 10 marks
- The evaluation of the performance of the students in theory papers shall be on the basis of Semester Examination of 50 marks.
- Question Paper will be set in the view of the /in accordance with the entire Syllabus and preferably covering each unit of syllabi.

#### 14. STANDARD OF PASSING:

As Prescribed under rules & regulation for each degree/ programme.

#### 15. NATURE OF QUESTION PAPER AND SCHEME OF MARKING :

(Unit wise weightage of marks should also be mentioned)

Semester V	Marks
Question : 1) Objective Type Question ( Multiple Choice)	05
Question: 2) Short Notes (Any three out of five)	15
Question: 3) Detailed Answer Type Question (Any two out of three)	20



**Revised Syllabus for B. A. – III and B. A. B. Ed.**

(Introduced from June 2020 Onwards)

Revised Syllabus for

B. A. (Part III) Geography

**DSE-E235 or Paper No. XIV (Practical Paper -II)**

**(ii) Title of Paper - Advanced Tools, Techniques & Field Work in Geography(100 Marks)**

**Module-I: Introduction to Computer**

**Lectures- 50**

**Marks-10**

1.1: Introduction to Computer

1.2: Application of computer in geography

1.2.1: Construction of Line Graphs, Bar Graphs

1.2.2: Construction of Pie Diagram and Scatter Diagram

1.3: Application of Excel for Data Analysis

**Module-II: Remote Sensing**

**Lectures- 50**

**Marks-15**

2.1 Definition of Remote Sensing

2.2 Fundamentals of Remote Sensing: EMR, Sensors and Platforms

2.3 Application of Remote Sensing in Geography

2.4 Aerial photographs and Satellite imagery: Definition, types and difference between them

2.5 Determination of Photo Scale

2.6 Elements of image interpretation

2.7 Identification of Physical and cultural features from Aerial Photographs or Satellite Imagery

**Module-III: GIS and GNSS**

**Lectures- 50**

**Marks-15**

3.1 Geographical Information System (GIS)

3.1.1 Definition and components

3.1.2 GIS Data Structure: Types (spatial and non-spatial), Raster and Vector data

3.1.3 Georeferencing, Digitization, Map Layout Preparation

3.1.4 Application of GIS in Geography: Land use or Land Cover, Urban Sprawl Analysis, Forests Monitoring

3.2 Global Navigation Satellite System

3.2.1 Definition and components

3.2.2: GPS and its applications in Geography

3.2.3 Field work in GPS: Determining latitude, longitude and altitude

3.3: Exercise with Google earth Program.

**Module-IV: Statistical methods and techniques**

**Lectures- 60**

**Marks-10**

4.1 Measures of Central Tendency: Mean, Median and Mode

4.2 Dispersion: Mean Deviation and Standard Deviation

4.3 Association and Correlation: Karl Pearson's Method (Product Moment)

4.4 Analysis of Time Series: Semi-average Method

**Module-V: Surveying**

**Lectures- 60**

**Marks-15**

5.1 Introduction to Survey: Meaning and types

5.2 Preparation of plans of the given area with the following survey method

(Any one methods among them)

A- Plane Table survey (Radial, Intersection, and Traverse method)

B- Dumpy Level survey

C- Theodolite survey

D- Total Station

E- Abony Level Survey

5.3 Preparation of plans Prismatic compass survey (Radical, Intersection and Traverse method)

5.3.1 Types and conversion of bearings.

5.3.2 Correction of bearing.

**Module-VI: Project work based on field work any one of following:**

**Marks-15**

Resource survey, Population survey, Agricultural survey, Settlement Survey,

Environmental issues, Industrial visit, Health survey, Natural Hazard or Disaster

1. Project Report must be content of following points:



Introduction – Aims – Objectives - Review of the literature - Data collection –  
Methodology - Data Analysis – Interpretation - Findings – Suggestions - Bibliography

2. The duration of the field work should not exceed than 20 days.
4. The word count of the report should be about 8000 to 12,000 excluding figures, tables, photographs, maps, references and appendices.
5. One copy per student of the report as per research standard should be submitted at the time of examination.

### **Module- VII: Study Tour**

#### **Marks-10**

Maximum 15 days of Study Tour and preparation of Tour Report.

The Study Tour Report must be content of following points:

Introduction – Necessity – Importance - Route map – Objectives – Methodology -  
Geographical Profile (Natural, Socio-economic and Cultural) - Geographical importance of  
visited tourist places – Conclusion – References

#### **Journal and Viva Voce**

#### **Marks 10**

#### **Note :**

1. Use of stencils, log tables, computer and calculator is allowed.
2. Journal should be completed and duly certified by practical in-charge and Head of the Department.

#### **Reference:**

21. Lo C. P., Albert K. W. Yeung, (2011): Concepts and Techniques of Geographic Information Systems, PHI Learning Private Limited, New Delhi-110001.
22. Bygoot, J: An Introduction to Mapwork and Practical Geography, University Tutorial, London 1964.
23. Khan MD. Zulfequar Ahmad : Text Book of Practical Geography, Concept Publishing Company, New Delhi, 1998
24. Mishra, R.P. and Ramesh A. : Fundamentals of Cartography, Concept Publishing Company, New Delhi, 2000
25. Monkhouse F.J. and Wilkison, H.R.: Maps and Diagrams, Mathuen. London, 1971.
26. Negi, , Dr. Balbir Singh : Practical Geography, Kedar Nath Ram Nath, Meerut, Delhi.
27. Raisz, E.: Principals of Cartography, McGraw Hill Book Com., Inc, New York, 1962.
28. Robinson, A.H. and Sale, S.D.: Elements of Cartography, John Witey and Sons, Inc, New York, 1969.

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**Accredited By NAAC with 'A' Grade**

**Revised Syllabus For**

**B.Sc Part- III**

**Physics**

**Syllabus to be implemented from**

**June, 2020 onwards.**



- **Group – V-B**

1. Radius of Capillary bore using mercury thread
2. Determination of lattices constant using given XRD powder pattern
3. Estimation of errors
4. Measurement of phase shift of RC network using CRO
5. Study of Half and Full adder
6. Simplification of digital circuit using Boolean laws (paper-work)
7. Measurement of resistance of galvanometer (Kelvin's method)
8. Electrical wiring of bulb, switch and plug
9. Tracing of given electronic circuit/ build the given circuit using breadboard
10. Assembling of given electronic circuit( soldering method)

- **Group VI: Assessment of Annual Work of a Student**

1. Certified Laboratory Journal.
2. Study Tour Report.
3. Seminar Report (2 Seminars) / Project work.

- **Reference Books for practical**

1. Advanced Practical Physics for students, B.L. Flint & H.T. Worsnop, 1971, Asia Publishing House.
2. Advanced level Physics Practical, Michael Nelson and Jon M. Ogborn, 4<sup>th</sup> Edition, reprinted 1985, Heinemann Educational Publishers
3. A Text Book of Practical Physics, Indu Prakash and Ramakrishna, 11<sup>th</sup> Edition, 2011, Kitab Mahal, New Delhi.
4. B.Sc. Practical Physics, C.L.Arora, S.Chand & Company Pvt.Ltd., New Delhi
5. B.Sc. Practical Physics, Harman Singh, Hemane, 2012 Edition.

- **Revised Scheme of Practical Examination for B. Sc. Part – III**

1. Practical examination will be conducted annually.
2. Practical examination will be conducted for three days per batch.
3. The examination will be conducted in two sessions per day and each session will be of three hours duration.



# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**Accredited By NAAC with 'A' Grade**

**Revised Syllabus For**

**B.Sc Part- III**

**Chemistry**

**Syllabus to be implemented from**

**June, 2020 onwards.**

### Laboratory Course (Practicals)

N. B. (i) Use of Digital/Analytical/Chainometric/Single pan balance is allowed.

(ii) Use of Scientific calculator is allowed.

(iii) Use of Chart/Text book/Hand book of practical is allowed.

(iv) There will be a project having weightage of 15 marks.

Project should be in the following areas but focused on applications of Chemistry.

a) Society oriented

b) Daily use

c) Industry based

d) Analysis based

The project will be assessed by all the three examiners with equal weightage at the time of practical examinations.

The project may be completed individually or by a group of students not exceeding number three.

One copy of the project should be submitted at the time of examination. After assessment this copy will remain in the department.

### INORGANIC CHEMISTRY

#### I) Gravimetric Estimations (G).

N. B. Any **two** experiments from G1 to G3 and any **two** experiment from G4 & G6.

G1. Gravimetric estimation of iron as ferric oxide ( $\text{Fe}_2\text{O}_3$ ) from the given solution containing ferrous ammonium sulphate, copper sulphate and free sulphuric acid.

G2. Gravimetric estimation of zinc as zinc pyrophosphate from the given solution

- 5) S.I. units should be used wherever possible.
- 6) Use of Chart / Hand book / Text book of practical is allowed.
- 7) A student is expected to submit a journal certified by the Head of the Department.
- 8) A student not be permitted to appear at the practical examination unless he/she produces a certified journal. If the journal is lost, the student should produce a certificate from the Head of the Department stating that he/she has satisfactory completed the practical work but his / her journal is lost.
- 9) Use of Digital / Analytical / Chainometric / Single pan balance is allowed.

**10) A student should submit one copy of project at the time of examination.**

**Each examiner should assess the project work for Five marks and sign the same. If any student will not submit project work, he/she will be given Zero mark for the project.**

11) The distribution of marks for practical examination will be as follows:

**A) Physical Chemistry 60 marks**

- i) Non-instrumental experiment 25 marks
- ii) Instrumental experiment 25 marks
- iii) Viva 05 marks
- iv) Journal 05 marks

**B) Inorganic Chemistry 65 marks**

- i) Gravimetric analysis 25 marks
- ii) Preparation 15 marks
- iii) Volumetric estimation 15 marks
- iv) Viva 05 marks
- v) Journal 05 marks





**C) Organic Chemistry 60 marks**

- i) Mixture separation and identification of compounds 25 marks
- ii) Estimation/Preparation 20 marks
- iii) Derivative 05 marks
- iv) Viva 05 marks
- v) Journal 05 marks

**D) Project 15 marks**

**Total:- 200 marks**

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



Accredited By NAAC with 'A' Grade

Revised Syllabus For

**Bachelor of Science (B.Sc.) Part III**

**Botany**

**CBCS PATTERN**

Syllabus to be implemented from

June, 2020 onwards

**Paper -IX, X, XI, XII - (Semester- V)**

**and**

**Paper -XIII, XIV, XV, XVI - (Semester-VI)**



**A] Ordinance and Regulations: (As applicable to Degree Course)**

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**B] Shivaji University, Kolhapur  
Revised Syllabus For Bachelor of Science**

**1. TITLE : Subject- Botany  
Optional under the Faculty of Science**

**2. YEAR OF IMPLEMENTATION: - Implemented from June 2020 onwards.**

**3. PREAMBLE:-**

[Note:-The Board of Studies should briefly mention foundation, core and applied components of the course/paper. The student should get into the prime objectives and expected level of study with required outcome in terms of basic and advance knowledge at examination level.]

**4. GENERAL OBJECTIVES OF THE COURSE:**

**(As applicable to the Degree concerned)**

**Objectives:-**

- 1) To impart knowledge of Science is the basic objective of education.
- 2) To develop scientific attitude is the major objective to make the students open minded, critical, curious.
- 3) To develop skill in practical work, experiments and laboratory materials and equipments along with the collection and interpretation of scientific data to contribute the science.
- 4) To understand scientific terms, concepts, facts, phenomenon and their relationships.
- 5) To make the students aware of natural resources and environment.
- 6) To provide practical experience to the students as a part of the course to develop scientific ability to work in the field of research and other fields of their own interest and to make them fit for society.
- 7) To The students are expected to acquire knowledge of plant and related subjects so as to understand natural phenomenon, manipulation of nature and environment in the benefit of human beings.
- 8) To develop ability for the application of the acquired knowledge to improve agriculture and other related fields to make the country self reliant and sufficient.
- 9) To create the interest of the society in the subject and scientific hobbies, exhibitions and other similar activities.

**5. DURATION**

The course shall be a full time course.

**6. PATTERN:-**

Pattern of Examination will be Semester.



7. **FEE STRUCTURE :-**  
 As per Government /University rules.  
 1. Refer brochure and prospectus of concern affiliated college/institute to Shivaji University, Kolhapur.  
 2. Other fee will be applicable as per rules and norms of Shivaji University, Kolhapur.

8. **ELIGIBILITY FOR ADMISSION:**  
 As per guidelines obtained from Shivaji University, Kolhapur by following rules and regarding reservations by Govt. of Maharashtra.

9. **MEDIUM OF INSTRUCTION:**  
 The medium of instruction shall be in English.

10. **STRUCTURE OF COURSE- B. Sc. III Botany (Optional)**

**THIRD YEAR (SEMESTER V/VI) (NUMBER OF PAPERS VIII)**

Sr.No.	Subjects/Papers	Theory	Internal	Total Marks
1.	Paper-IX	40	10	50
2.	Paper- X	40	10	50
3.	Paper -XI	40	10	50
4.	Paper- XII	40	10	50
5.	Paper- XIII	40	10	50
6.	Paper-XIV	40	10	50
7.	Paper-XV	40	10	50
8.	Paper-XVI	40	10	50
	Practical -I			50
	Practical- II			50
	Practical- III			50
	Practical -IV			50
	<b>Total</b>			<b>600</b>

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



**Accredited By NAAC with 'A' Grade**

**Revised Syllabus For**

**B.Sc Part- III**

**Zoology**

**Syllabus to be implemented from**

**June, 2020 onwards.**



## **SHIVAJI UNIVERSITY, KOLHAPUR**

### **Revised Syllabus for Bachelor of Science**

**B. Sc. III – Zoology –To be implemented from June 2020**

### **GENERAL OBJECTIVES OF THE COURSE**

#### **1) Aims:**

1. To impart the knowledge of animal science to the pupils.
2. To make the pupils to use the knowledge in their daily life.
3. To make the pupils aware of natural resources and environment.
4. Application of knowledge in Zoology for nutrition, agriculture & live stock.
5. To provide practical experiences which form a part of their learning processes.
6. To develop aptitude for scientific work & ability to pursue studies far beyond graduation.
7. To encourage the pupils to take life science as a carrier which is the need now a days.
8. To make the pupils fit for the society.

#### **2) Objectives –**

1. To impart knowledge is the basic aim of education. The students are expected to acquire the knowledge of animal science, natural phenomenon, manipulation of nature & environment by man.
2. Understanding the scientific terms, concepts, facts, phenomenon & their interrelationships.
3. Applications of the knowledge.
4. To develop skills in practical work, experiments & laboratory materials, instruments.
5. To develop interests in the subject & scientific hobbies.
6. To develop scientific attitude which is the major objective? This makes the students open minded, critical observations, curiosity, thinking etc.
7. Abilities to apply scientific methods, collection of scientific data, problem solving, organize science exhibitions, clubs etc.
8. Appreciation of the subject, contributions of scientists, scientific methods, scientific programs etc.





### 3) DURATION

- The course shall be full time course.
- The duration of course shall be three years.

4) **PATTERN:** Pattern of Examination will be semester for theory and annual for practical with INTERNAL ASSESSMENT (Project/Seminar/Field work for theory) Scheme

5) **MEDIUM OF INSTRUCTION:** The medium of instruction shall be in English.

6) **STRUCTURE OF COURSE:** B.Sc. III – Zoology THEORY – No. of papers: Eight, No of practicals: Four SEMESTER V-Paper IX to XII & SEMESTER VI- Paper XIII to XVI

#### SEMESTER-V Theory

Sr. No.	Subject	Marks	University	Internal
1	Zoology Paper- IX	50	40	10
2	Zoology Paper- X	50	40	10
3	Zoology Paper- XI	50	40	10
4	Zoology Paper- XII	50	40	10

Total=200

#### SEMESTER-VI Theory

Sr. No.	Subject	Marks	University	Internal
1	Zoology Paper- XIII	50	40	10
2	Zoology Paper- XIV	50	40	10
3	Zoology Paper- XV	50	40	10
4	Zoology Paper- XVI	50	40	10

Total = 200

#### PRACTICALS- Annual

09	Practical—V	50
10	Practical – VI	50
11	Practical – VII	50
12	Practical – VIII	50

Total 200

Total = 600

# **SHIVAJI UNIVERSITY, KOLHAPUR**



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**Accredited By NAAC with 'A' Grade**

**CHOICE BASED CREDIT SYSTEM**

**Syllabus For**

**B.Sc. Part -III Mathematics**

**SEMESTER V AND VI**

**(Syllabus to be implemented from June, 2020 onwards.)**

**B.Sc.Part-III [ Semester V ] ( Credit - 8]**

Course code	Title o the course	Instructio ns Lectures /Week	Duration of term end exam	Marks of Term end exam	Marks (Internal) Of Continuous Assessment	Credit
DSE E9	Mathematical Analysis	3	2 hours	40	10	2
DSE E10	Abstract Algebra	3	2 hours	40	10	2
DSE E11	Optimization Techniques	3	2 hours	40	10	2
DSE E12	Integral Transforms	3	2 hours	40	10	2

**B.Sc.Part-III [ Semester VI ] ( Credit - 8]**

Course code	Title o the course	Instructions Lectures/Week	Duration of term end exam	Marks Term end exam	Marks (Internal) Of Continuous Assessment	Credit
DSE F9	Metric Spaces	3	2 hours	40	10	2
DSE F10	Linear Algebra	3	2 hours	40	10	2
DSE F11	Complex Analysis	3	2 hours	40	10	2
DSE F12	Discrete Mathematics	3	2 hours	40	10	2

**Core Course Practical in Mathematics [CCPM IV to VII]**

The practical examination will be conducted at the end of second term that is annual pattern

Total Credit 16

Course code	Title o the course	Instructions Lectures/Week	Duration of term end exam	Marks [End of academic year]	Credit
CCPM IV	Operations Research	5	6 hours	50	4
CCPM V	Laplace and Fourier Transforms	5	6 hours	50	4
CCPM VI	Mathematical Computation Using Python	5	6 hours	50	4
CCPM VII	Project, sturdy tour, viva.	5	6 hours	50	4



# **SHIVAJI UNIVERSITY, KOLHAPUR.**



Accredited By NAAC with 'A' Grade  
CHOICE BASED CREDIT SYSTEM

Syllabus For

**B. Sc. Part – III**

**Computer Science (Optional)**

**SEMESTER – V & VI**

(Syllabus to be implemented from June, 2020 onwards)



#### **NATURE OF QUESTION PAPER AND SCHEME OF MARKING:**

**The practical Paper – IV is based on Paper No. IX, X, XIII and XIV.**

**The practical Paper – V is based on Paper No. XI, XII, XV and XVI.**

**The practical Paper – VI is of Major Project work done by the student.**

#### **NATURE OF PRACTICAL QUESTION PAPER:**

1. The practical question paper IV and V for B.Sc.-III(computer science) will be of maximum 50 marks each.
2. The practical paper IV having four questions out of which two questions are based on Paper –IX (Sem.-V) Paper-XIII (Sem.-VI) and two questions are based on Paper X(Sem.V), Paper-XIV (Sem.-VI)
3. The practical paper V having four questions out of which two questions are based on Paper – XI (Sem.-V), Paper XV (Sem.-VI) and two questions are based on Paper-XII(Sem.-V), Paper-XVI (Sem.- VI)
4. The Student has to attempt any TWO questions out of FOUR questions. Each question carries 20 marks.
5. 10 marks are for Viva and certified Journal.
6. The student appearing for the practical examination is expected to write paper work for TWO questions. Paper work is compulsory and it includes problem analysis, Algorithm, source code, output and tracing.
7. It is expected to complete the paper work within 120 minutes. The student has to complete his/her actual practical experiment on machine within 90 minutes. The practical based viva will be of 30 minutes duration.
8. The duration of practical will be 4 hours.
9. Practical Paper VI is Project work of 100 marks.

#### **Practical Paper VI: Project work - 100 marks**

##### **Project work Guidelines:**

1. Institute is expected to conduct Industrial visit to any computerized industry and students are supposed to submit the report based on same.
2. Software development project is to be carried out by the candidate in actual consumer environment taking some real life problem.
3. The candidate submit the project work according to norms of software engineering i.e. the project document should contain Introduction, detailed design, sample testing and conclusion(Guidelines and other details are mentioned at **Appendix -1 and 2**)
4. Project will have internal guide to supervise and monitor the progress of the project. The internal guide may assign the project to the student or within the group of student (maximum 2 candidates in group) depending upon the complexity of the problem preferably using MySQL /MSSQL/Oracle as a back end and C#.NET/ASP with C#/PHP/Java as a front end.
5. There will be online demonstration of project work in the presence of the external examiner and it will be considered for the evaluation.

6. The mark distribution for Practical paper VI will be as follows:

Project documentation	:	30 marks
On-line Presentation	:	20 marks
Project Based Viva-voce	:	30 marks
Industrial Visit Report	:	20 marks
<b>Total Marks</b>	:	<b>100marks</b>

## Appendix- 1

### Guidelines for Project:

Number of Copies: The student should submit two Hard-bound copies of the Project Report. (one copy for institute and one copy for student)

### Acceptance/Rejection of Project Report:

The student must submit an outline of the project report to the college for approval. The college holds the right to accept the project or suggest modifications for resubmission.

### Format of the Project Report:

The student must adhere strictly to the following format for the submission of the Project Report.

#### a. Paper:

The Report shall be typed on white paper, A4 size, for the final submission.

#### b. Typing:

The typing shall be of standard letter size, 1.5 spaced and on one side only. (Normal text should have Arial Font size 12. Headings have bigger size i.e. up to size 14)

#### c. Margins:

- The typing must be done in the following margins:
- Left -----1.5 inch, Right ----- 1 inch
- Top ----- 1 inch, Bottom ----- 1 inch

#### d. Front Cover:

The front cover should contain the following details:

- TOP : The title in block capitals of 6mm to 15mm letters.
- CENTRE: Full name in block capitals of 6mm to 10mm letters.
- BOTTOM: Name of the University, Course, Year of submission -all in block capitals of 6mm to 10mm letters on separate lines with proper spacing and centring.

#### f. Blank Sheets:

At the beginning and end of the report, two white black bound papers should be provided, one for The purpose of binding and other to be left blank.

## Appendix - 2

- Input Design
- Report Design
- Implementation
- Testing



## **Standard Project Report Documentation Format**

- a) Covering Page
- b) Institute/College certificate
- c) Guide Certificate
- d) Student declaration
- e) Acknowledgement
- f) Index (Chapter Scheme)

### **1) Introduction to Project**

- Introduction
- Existing System
- Need and scope of System
- Organization Profile

### **2) Proposed System**

- Objectives
  - Requirement Engineering.
  - Requirement Gathering.
- SRS

### **3) System Diagrams**

- DFD
- ERD
- UML(if applicable)

### **4) System Requirements**

- Hardware
- Software

### **5) System Design**

- Database Design
- Input Design
- Output Design

### **6) User Guideline**

- Installation process

### **7) Source Code**

### **8) Outputs**

- Input screens and Reports (with valid Data)

### **9) Conclusion and Suggestions**

- Conclusion and suggestions

- Future enhancement
- Bibliography:

# **SHIVAJI UNIVERSITY, KOLHAPUR.**



"A" Re-accredited By NAAC

(2014) with CGPA-3.16

**NEW SYLLABUS FOR  
B.Sc. Part III  
MICROBIOLOGY  
CBCS PATTERN  
SYLLBUS TO BE IMPLEMENTED  
FROM JUNE 2020**





# SHIVAJI UNIVERSITY, KOLHAPUR

## REVISED SYLLABUS FOR BACHELOR OF SCIENCE PART - III : MICROBIOLOGY

1. TITLE : Microbiology

2. YEAR OF IMPLEMENTATION: Revised Syllabus will be implemented from June 2020 onwards.

3. PREAMBLE:

This syllabus is framed to give sound knowledge with understanding of Microbiology to undergraduate students at first year of three years of B.Sc. degree course. Students learn Microbiology as a separate subject from B.Sc. I. The goal of the syllabus is to make the study of Microbiology popular, interesting and encouraging to the students for higher studies including research. The new and updated syllabus is based on a basic and applied approach with vigor and depth. At the same time precaution is taken to make the syllabus comparable to the syllabi of other universities and the needs of industries and research.

The syllabus is prepared after discussion at length with number of faculty members of the subject and experts from industries and research fields. The units of the syllabus are well defined, taking into consideration the level and capacity of students.

4. GENERAL OBJECTIVES OF THE PROGRAMME :

- 1) To make the students knowledgeable with respect to the subject and its practicable applicability.
- 2) To promote understanding of basic and advanced concepts in microbiology.
- 3) To expose the students to various emerging areas of Microbiology.
- 4) To prepare students for further studies helping in their bright career in the subject
- 5) To expose the students to different processes used in industries and in research field
- 6) To develop their ability to apply the knowledge of microbiology in day to day life.
- 7) To prepare the students to accept the challenges in life sciences.
- 8) To develop skills required in various industries, research labs and in the field of human health.



7. DURATION : The course shall be a full time course.

8. PATTERN: Pattern of Examination will be Semester.

9. MEDIUM OF INSTRUCTION: The medium of instruction shall be in English.

8. STRUCTURE OF COURSE -

1) B. Sc. III : Total Number of Courses - 8

Sr. No.	Subjects	Marks
	<b>SEMESTER V</b>	
1.	Course – IX	40+10
2.	Course – X	40+10
3.	Course – XI	40+10
4.	Course – XII	40+10
	<b>SEMISTER VI</b>	
5.	Course – XIII	40+10
6.	Course – XIV	40+10
7.	Course – XV	40+10
8.	Course – XVI	40+10
	<b>PRACTICAL COURSE</b>	
9	Practical – I	50
10	Practical – II	50
11	Practical – III	50
12	Practical – IV	50
Total		600





**Dr. B. M. Hirdekar**  
Controller of  
Examinations

**SHIVAJI UNIVERSITY, KOLHAPUR-416 004, MAHARASHTRA**

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E-mail : coe@unishivaji.ac.in



Ref. No. : SU/EXAM/ON DYR/12-13/2024

DATE : 7-Aug-13 at 4:51:33 PM

प्रति,

प्राचार्य/संचालक,

सर्व संलग्नित महाविद्यालये व परिसंस्था,



संदर्भ : पर्यावरण अभ्यास या द्वितीय वर्षाच्या सक्तीच्या पेपरबाबत..

महोदय,

वरील विषयासंदर्भात आदेशान्वये कळविण्यात येते की, मार्च/एप्रिल-१३ मध्ये झालेल्या द्वितीय वर्षाच्या पर्यावरण अभ्यास या सक्तीच्या पेपरमध्ये अनेक विद्यार्थी अनुत्तीर्ण झाले असल्याचे पालक व विद्यार्थी आणि प्राचार्य यांनी निदर्शनास आणून दिल्यानंतर सदर बाब अधिकार मंडळापुढे ठेवण्यात आली व त्याअनुषंगाने खालीलप्रमाणे सुधारणा करण्यात आली आहे.

- द्वितीय वर्षाच्या पर्यावरण अभ्यास या सक्तीच्या पेपरमध्ये येअरी व प्रोजेक्ट व व्हायवा असे तीन स्वतंत्र कॉपीनंट आहेत व त्याचे पॉसिंग हेडही स्वतंत्र होते. सध्या निर्माण झालेली परिस्थिती विचारात घेता सदर पॉसिंग हेड एकत्र करण्यात आली असून १०० पैकी ४० गुण ज्या विद्यार्थ्यांना प्राप्त झाले आहेत, त्यांना सुधारित श्रेणी सी देण्यात येणार आहे.
- मात्र जे विद्यार्थी येअरी व प्रोजेक्ट व व्हायवा यापैकी कोणत्याही हेडला गैरहजर किंवा प्राप्त झालेले गुण शून्य असतील तर असे विद्यार्थी अनुत्तीर्ण म्हणजेच सी ग्रेडसाठी अपात्र ठरतील.
- सुधारित श्रेणीचे मार्कलिस्ट स्वतंत्रपणे देण्यात येणार नाही. सध्या त्यांची यादी व लेजरपान त्या त्या महाविद्यालयाकडे पाठविण्यात येईल.
- ऑक्टोबर-१३ मध्ये होणा-या परीक्षेच्या मार्कलिस्टमध्ये सदर सुधारित श्रेणी दर्शविण्यात येईल.
- अंतीम वर्षाच्या ज्या विद्यार्थ्यांची वर उल्लेख केल्याप्रमाणे श्रेणी सुधारित होईल त्यांचा तपशील परस्पर पदवीदान विभागाकडे कळविला जाईल. जेणेकरून त्यांची पदवी त्यांना देता येईल.
- सदरचे बदल सर्व विद्याशाखांमधील द्वितीय वर्षाच्या पर्यावरण अभ्यास या सक्तीच्या पेपरसाठी लागू राहतील.

तरी वरील बाबी सर्व संबंधित विद्यार्थ्यांच्या निदर्शनास आणाव्यात व सोबतच्या नमुन्यात अशा अनुत्तीर्ण विद्यार्थ्यांची यादी त्या त्या परीक्षा विभागास सत्वर कळवावी.

कळावे,

शिंदे  
श. भुरग

विद्यार्थ्यांच्या सी ग्रेड सुधारित झाले.

आपला विश्वासू,

18/8

डॉ. बी.एम. हिर्देकर  
परीक्षा नियंत्रक

10.8.13  
प्रति :-

- मध्यवर्ती मूल्यमापन विभागास,
- परीक्षक नियुक्ती विभागास,
- संगणक केंद्र विभागास,
- परीक्षा गोदाम पडतळणी विभागास,
- सर्व परीक्षा विभागप्रमुखांना

P.T.O.



Estd. : July, 1999

॥ प्रज्वलितो ज्ञानमय प्रदीपः ॥

UGC (2F & 12B) Dt. 16-8-2011  
Perm. Aff. No. SU/AFFI/T-2/UMK/4818 Dt. 15-7-2010

Shri. Shahu Shikshan Prasarak Seva Mandal, Peth Vadgaon's



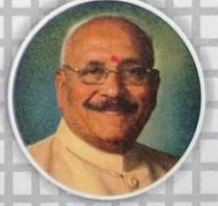
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**SHRI. VIJAYSINHA YADAV COLLEGE**

**PETH VADGAON**

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**Affiliated to Shivaji University, Kolhapur**



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**Shri. Gulabrao Pol**  
I.P.S.

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**Vice President :**

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**Principal :**

**Dr. Vijaya R. Chavan**  
M.Sc., Ph.D.

## CRITERION I

### CURRICULAR ASPECTS

#### 1.3: Curriculum Enrichment

1.3.3: Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

1.3.3.1: Number of students undertaking project work/field work / internships

Sr. No.	Content
2	List of the Students Undertaking the Field Project / Internship



**1.3.3 Number of students undertaking project work/field work/ internships (Data for the latest complete year)**

Program na	Program code	List fo Students Undertaking Project wrok/ Field Work / Internship	Link to the relevant document
		Babar Swati Mansing Basagare Shubham Jagdish Chougule Nandini Santosh Dugane Aishwarya Sanjay Gavare Ankita Prakash Gujale Aishwarya Nitin Gujar Shraddha Sunil Jadhav Aniket Sunil Kamble Kareena Jalindar Kamble Shrenika Shashikant Kamble Vanita Vikas Karade Sushil Tanaji Kashid Onkar Uday Khandare Usha Mahadev Koli Rajvardhan Dilip Lohar Sandeep Thamaji Mali Shivani Bharat Mane Abhishek Rajendra Mane Jyoti Prakash Mane Digvijay Sambhaji Momin Shakib Bashir More Mansi Raju More Shraddha Sanjay Nikam Sohan Vijay Patil Amol Rajendra Patil Prdnya Pralhad Patil Rohini Antaram Powar Trupti Gautam Savnurkar Imamhusen Rauf Sawant Anurag Subhash Sawardekar Kishor Santosh Shinde Guruprasad Vijaysinh Shinde Mahima Suresh Thakar Atul Prakash Vadd Anjali Shivaji Badade Pooja Dipak Chavan Tejas Balasaheb Kamble Gaurav Dhanpal Mujawar Muskan Faruk Patil Shejal Ramchandra Bamane Pallavi Sanjay Chavan Tushar Satish	



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**3129**

Kamble Swati Shankar
Katkar Aishwarya Vishwanath
Nalvade Sanjyoti Vishnu
Bhosale Jyoti Dhanaji
Bhosale Nitiket Rajaram
Dabade Bajirao Dinkar
Kadam Abhijit Arun
Kapse Nilesh Shivaji
Bhosale Pranoti Maruti
Dabhade Janki Dnyandeve
Kadam Mayuri Ashok
Khade Sonal Suresh
Koli Nandini Sachin
Kurhade Sneha Nagesh
Lohar Dhiraj Sanjay
Mane Shubham Sukhadev
Mane Vrushali Ravsaheb
Mulik Priyanka Babaso
Patil Anuradha Bhanudas
Waghmode Ganesh Balaso
Shirke Siddhesh Prasad
Panhalkar Firoj Amim
Chavan Megha Raghunath
Chavan Pratiksha Pavankumar
Chavan Rupali Sanjay
Koli Payal Sanjay
Koli Sunita Prakash
Chavan Sanika Ashok
Chibade Prajakta Dagadu
Khandale-Patil Shraddha Chandrakant
Minchekar Pratiksha Ravsaheb
Patil Rutuja Hanmant
Chopade Abhinandan Anil
Pisal Prashant Ananda
Vibhute Rutuja Ramesh
Yadav Onkar Ashok
Dhangar Rushikesh Bajirao
Patil Akshay Pandurang
Patil Anuja Pramod
Patil Pratik Namdev
Magdum Sonali Krushnat
Gurav Sakshi Ashok
Jamadar Salma Shakil
Kamble Akash Dinkar
Mahadik Akshaykumar Shivaji
Malage Pooja Balaso
Maner Muskan Muner





Mohite Manisha Popat
Nadaf Parveen Akbar
Patil Sangram Jaysing
Patil Sanjivani Subhash
Patil Uday Dilip
Patil Ujwala Ramesh
Powar Aniket Anil
Raskar Apurva Ravaso
Sawant Pradip Dagadu
Shaikh Rijwana Aslam
Shete Pratik Jaykumar
Tsombare Tasmiya Mansur
Suryavanshi Kajal Mahadev
Waghmode Pallavi Babaso
Borage Manisha Dilip
Harugde Sushma Dagadu
Jadhav Siddhi Sandip
Kalyankar Pooja Sahebrao
Khade Vaibhav Anil
Kumbhar Rushikesh Laxman
Lashkar Reshma Bapu
Madane Amar Mahadev
Magdum Pranoti Yuvraj
Masal Aditya Mohan
Patil Ranjeet Arun
Patil Sammed Ajit
Salunkhe Rewati Ramchandra
Sangar Achyutrao Suresh
Shelar Amar Sarjerao
Katkar Sanket Ganpat
Kumbhar Sushmita Suryakant
Madane Shraddha Bhagwan
Madane Shubham Prakash
Patil Komal Sadashiv
Naik Monika Vilas
Patil Sarika Mahadev
Patil Sayali Uttam
Patil Snehal Sarjerao
Patil Shreyash Uttam
Shinde Maruti Shashikant
Waghmare Shruti Shrirang
Shinde Rajashri Chandrakant
Jadhav Pravinkumar Prashant
Desai Prakash Balaso
Momin Afrin Akil
Naik Amruta Sanjay



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Nangare Rutuja Sambhaji
Patil Shivani Tanaji
Shinde Maya Ramchandra
Chavan Ishvari Suresh
Chavan Snehal Babanrao
Ghatage Sonali Dilip
Khade Priyanka Shivaji
Patil Shubhangi Tanaji
Barwade Pratiksha Sanjay
Jadhav Akshay Bhauso
Jadhav Shweta Rajaram
Jadhav Utkarsha Ganpati
Jangam Sandeep Shivaji
Jadhav Aishwarya Ananda
Patil Rutuja Hambirrao
Shinde Padma Pandurang
Zore Ujwala Dhondiba
Bukshet Arpita Nitin
Chougule Sana Zakir
Jamadar Sana Shabbir
Pendhari Karishma Balam
Vasudev Pratiksha Bharat
Bhosale Nikita Vijay
Durgule Swapnil Anil
Garale Rajakka Vithoba
Patil Vaibhav Nivas
Gaikwad Swikrut Krushnat
Dharwat Akash Pramod
Kerlekar Sakshi Dilip
Kothavale Manthan Sanjay
Kumbhar Asmita Vinod
Mane Swapnali Santosh
Bhosale Ganesh Sambhaji
Kamalakar Kajal Shankar
Patil Harshavardhan Ashok
Patil Pranali Dhanaji
Chougule Vijay Balaso
Dalavi Anjali Ramesh
Mane Shreya Subhash
Patil Pranali Sanjay
Patil Pratibha Bajirao
Kumbhar Krutika Kundalik
Narute Pallavi Tanaji
Patil Rajnandini Sunil
Patil Jivandhar Ajit
Chougule Manoj Sadashiv



Chopade Pratiksha Sampat
Dange Vaishnavi Vishnu
Karande Shital Bhagvan
Bamane Abhishek Raghunath
Kharat Suresh Kondiram
Pethkar Prathamesh Sadashiv
Phutane Poonam Sudhir
Pol Pooja Vitthal
Sawardekar Darshana Anil
Shinde Karan Ashok
Patil Priyanka Vikas
Patil Rutuja Adhikrao
Patil Supriya Subhash
Patil Vinay Baburao
Sutar Umesh Sampat
Patil Shivtej Jagannath
Taral Abhishek Ankush
Yadav Yogita Sanjay
Yadav Prajyot Dattatray
Bhandare Sonam Manik
Ghatage Saurabh Arun
Khot Rutuja Uttam
Mogane Satyam Anil
Lugade Sangram Sambhaji
Bandagar Amruta Tukaram
Giribuva Rajnandini Narayan
Parit Pooja Baburao
Patole Saurabh Shankar
Chavan Rajnandini Krushnat
Doiphode Akshay Ankush
Mali Shrinath Sunil
Rasane Vaibhav Shankar
Chavan Abhishek Avinash
Patil Atul Sanjay
Katkar Tejal Raghunath
Koli Vaibhavi Baban
Patil Neha Mohan
Shinde Pratiksha Jivanrao
Shinde Priyadarshani Virsen
Kulkarni Sourabh Sunil
Patil Suraj Tanaji
Patil Shreyash Ashok
Patil Shubham Gajanan
Patil Satyajit Sambhaji





Mulla Suhana Shakil
Nirmale Rutuja Eknath
Patil Shital Arvind
Shinde Ankita Tukaram
Kamble Priyanka Raju
Dhanawade Pratiksha Adhik
Koli Shruti Ankush
Mujawar Zinat Yunus
Pathan Rumana Mohiddin
Patil Samiksha Shital
Chougule Humera Shamstabrej
Lad Vaishnavi Vishwas
Patil Dipali Ashok
Shinge Gayatri Bhimrao
Patil Aishwarya Jaywant
Doiphode Poonam Mahadev
Gharse Rajashree Krushnat
Malavde Samruddhi Manoj
Patil Arpita Ashok
Kamble Sandhya Sanjay
Lokare Divya Dadaso
Peerjade Asfiya Abdulmunaf
Waghmare Pranoti Prataprao
Yadav-Ghotavdekar Karan J.
Farane Divyani Ashok
Mali Kavita Vishwanath
Mali Pratiksha Manohar
Patil Ankita Babaso
Shinde Netra Bajirao
Dhotare Rohit Mohan
Patil Digvijay Santajirao
Patil Saurabh Shahaji
Pawar-Hujare Rushikesh N.
Sutar Aniket Maruti
Khade Tejas Madhukar
Patil Pratikraj Vasant
Patil Subodh Bandu
Shinde Akash Ashok
Patole Rushikesh Ashok
Jadhav Namrata Prakash
Mohite Priti Rajaram
Mulik Anuja Bhikaji
Shinde Gayatri Dilip
Singh Romi Arvind
Patil Rajnandini Bajirao

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2324

Patil Trupti Manik
Phadtare Damayanti B.
Shendure Pratiksha Nitin
Khot Saloni Sanjay
Ballal Manasvi Arun
Kamble Anjali Bajirao
Patil Trupti Vilas
Randive Gitanjali Dagadu
Tate Pranali Dipak
Patil Pranjali Mahadev
Patil Shital Subhash
Patil Utkarsha Popat
Vhatkar Dnyaneshwari Sunil
Anuse Poonam Balaso
Kamble Prajakta Dipak
Madyalkar Amruta Vinay
More Shraddha Nitin
Powar Nikita Anil
Kamble Sneha Kumar
Chavan Aditya Ajit
Dongare Priya Udaykumar
Jadhav Priyanka Pandit
Jadhav Santosh Chandrakant
Jadhav-Sanade Pratiksha U.
Chavan Nikita Prabhakar
Chavan Vaishnavi Gajanan
Chougule Snehal Sanjay
Khade Vaishnavi Fansu
Kamble Vikas Sunil
Bhosale Aishwarya Shivaji
Magdum Prathamesh M.
Nikam Pratiksha Sambhaji
Patil Rutuja Ramesh
Patil Pranali Pandit
Gonde Amruta Mohan
Hegade Damini Prakash
Kadam Sanyogita Babaso
Shelake Vikas Vishwas
Patil Rutika Pradip
Chougule Aniket Maruti
Edake Aditya Tanaji
Gadekar Omkar Deepak
Parit Shubham Shivaji
Shinde Vaibhav Namadev
Gholap Pradnya Rajendra
Jadhav Swarupa Tanaji





Jamadar Sumaiya Sardar
Patil Akshay Ganpati
Patil Vaibhav Satish
Dhanavade Rushikesh Kalidas
Dhavale Mrunal Manik
Ghatage Aniket Sanjay
Jagadannawar Shravan M.
Kamble Siddharth Dashrath
Kshirsagar Vanashri D.
Madhale Anjali Ashok
Maske Priyanka Anil
Shinde Vaishnavi Sunil
Thombare Reshma Dadu
Pol Sonal Harihar
Devadiga Sameeksha Sanjeeva
Dhavale Kajal Govind
Dhavale Abhishek Appaso
Chougule Darshan Adinath
Kamble Rohit Jitendra
Chavan Vishwajeet Subhash
Jagtap Sanket Sanjay
Rokade Yogita Appaso
Pendhari Simran Murid
Kashid Tushar Krushnat
Phalle Supriya Babaso
Gavade Prathamesh Anil
Khot Pratik Prakash
Nikam Swapnil Prakash
Sadalkar Sanjeevani Sanjay
Inamdar Umarfarukh Sultan
Shelke Sandhya Balaso
Shete Komal Ravindra
Suryavanshi Suraj Pratap
Parit Sushant Sarjerao
More Akshata Amrutrao
Patil Bapurao Tukaram
Shinde Kajal Tanaji
Patane Savita Dhau
Kadam Rushikesh Pandurang
Kadam Sachin Haibati
Kalekar Pranav Deepak
Kumbhar Radhika Ramesh
Mhettar Avantika Anil
Patil Shubhangi Shivaji
Patil Sonal Mohan
Kamble Aniket Jitendra





		Late Shweta Babasaheb
		Bhandare Ashwini Dipak
		Farane Sandesh Sambhaji
		Jadhav Mangesh Ashok
		Lohar Sayali Ghanshyam
		Mane Prathamesh Kumar
		Zende Mayuri Mahendra
		Kamble Bhagyashree Sanjay
		Patil Chaitanya Jalindar
		Patil Sayali Sarjerao
		Patil Aniket Maruti
		Gurav Shivani Rajendra
		Hankare Ashutosh Tanaji
		Patil Vaishnavi Vijay
		Pawar Sourabh Chandrakant
		Peerzade Jafar Niyazahmad
		Savarde Rohan Mahesh
		Bhandari Pratik Babaso
		Khot Dashrath Sambhaji
		Sutar Prasad Arjun
		Suvase Adarsh Sharad
Marathi	3129	Bhandari Rutuja Vijay
		Jirage Sonam Rahul
		Londhe Rahul Kallu
		Mane Ankush Ishwara
		Panhalkar Sajid Amin
		Patil Madhuri Sanjay
		Patil Pradnya Sachin
		Patil Vaibhav Balaso
		Raskar Vaibhav Krushant
		Shinge Ashok Krushnath
		Arage Pravin Balaso
		Miraje Shubham Shivkumar
		Mali Shubham Shashikant
		Adisare Rutuja Dilip
Hindi	3129	Chougule Gayatri Chandrakant
		Gurav Harshal Santosh
		Jadhav Jotiram Ravindra
		Kamble Dikshita Bhagvan
		Mali Aniket Prakash
		Nayakawadi Smita Balaso
		Patil Swapnali Shivaji
		Powar Saloni Shankar
		Powar Vishal Rajendra
		Zore Nilesh Dagadu
		Anuse Priyanka Nagnath
		Chougule Pooja Ravsaheb
		Dabhade Atul Shahaji



English	3129	Mane Divya Sagar
		Patil Chaitali Dipak
		Patil Laxmi Ramesh
		Patil Akash Uday
		Patil Manisha Tukaram
		Patil Rutuja Suhas
		Patil Ujvala Kisan
		Shaikh Arifa Raju
		Shinde Sonal Rajaram
		Suryagandh Pankaj Abhimanyu
		Taral Adarsh Ankush
Pol Science	3129	Jadhav Sonali Madhukar
		Lad Aarju Mahamad
		Magdum Sandip Krushnath
		More Tanmay Pravin
		Sadalkar Sandesha Subhash
		Shinde Rutuja Kashinath
		Chavan Ajay Anil
		Chavan Shivani Dilip
		Jadhav Poonam Sanjay
		Pawar Swapanli Narayan
		Vadd Prashant kumar
		Ekshinge Priyanka Ramchandra
		Hajare Ajay Anil
		Kadam Prathamesh Prakash
		Karade Sandhya Sunil
Sociology	3129	Makote Harshal Sunil
		Patil Omkar Dinkar
Economics	3129	Mulgaonkar Shabadali Shivaji
		Kamble Lisha Ratndeeep
		Bodare Pavan Sanjay
		Chopad Shradha Pandit
		Dhanawade Swapnali Dipak
		Gayakwad Mayuri Manik
		Kamble Alisha Atul
		Kamlakar Vaishnavi Ashok
		Kurane Shubham Babaso
		Lugade Swati Namdev
		Patil Dipak Pandurang
		Patil Kajal Atmaram
		Valivade Shraddha Aannaso
		Wadkar Gayatri Shreekant
		Zure Sonali Ramesh
History	3129	Anuse Sagar Sanjay
		Babar Vipul Vishwas
		Madne Rutuja Raghunath
		More Priyanka Anil
		Nikam Yash Shamrao
		Sabale Vimal Bhupal

History	3127	Bhose Vidya Shivaji
		Goykar Sangar Jagannath
		Gurav Manisha Popat
		Kamble Pranali Vishwanth
		Kharat Dipak Bhairav
		Lokande Rahul Chandrakant
Geography	3129	Bhopale Vaibhavi Ramchandra
		Jadhav Gouri Arvind
		Patil Monkka Sanjay
		Patil Rupali Suresh
		Todkar Shivani Bhimrao
		Dhanavwade Mrunmai Khandero
		Jadhav Vishal Vijay
		Kamble Sonali Vilas
		Koli Mayrui Dilip
		Mulik Sakshi Anandrao
		Pol Dashrath Subhash
		Lohar Babaso Bajirao
		Chavan Prakash Laxman
		Gavade Prashant Arjun
		Mulla Sameer
		Yadav Nilesh Sambhaji
		Mohite Sushant Sunil
		Ghatage Akash Satish
		Sutar Mahesh Krishnat
		Kurade Hanmant Dattatray
		Patil Pradip Narayan
		Yadav Vivek
		Vibhute Amit Satish
		Bhasar Aunkush Bandu
		Patil Pratik Dattatray
		Dalavi Suyog Surjerao
		Jadhav Nilesh Uttam
		Surywanshi Anukush Arun
		Kadam Abhijeet Krushnat
		Patil Akashy Satish
		Pahalkae Shivraj Shahaji
		Patavekar Mushtkim
		Rathod Nitin Shrikant
		Charane Omkar Rajaram
		Gaikawad Ashitosh
		Yadav Sakshi
		Chavan Jyoti
		Bhosale Rutuje Sanjay
		Keerlekar Ashiwini Sharad
		Kumbhar Viahnavi Ashok
		Chavan Pratiksha Baban
		Thorat Pooja Lalaso
		Patil Amruta Rajendra
		Gundavade Priyanka





Chemistry	2324	Patil Komal Maruti
		Khamkar Smehal
		Amata Sadhana Balaso
		Chaugule Pallavi Umesh
		Gurav Vaishanavi Vshwas
		Kshirsagar Nikita
		surar Sayali Rajendra
		Jadahv Trupti Mahipati
		Jagtaop Swapanli Shivaji
		Hirave Gitanjali Bapuso
		Kamble Sneha Vishwas
		Zirange Priyabnka
		Mane Vishnavi Sopan
		Taelvekar Shivani Lazman
		Chavna Rutuja Ravaso
		Jamdar Muskan
		Patil Harshda
		Patil Rohini B
		Dorale Rutuja R
		Havale Pratiksha C
		Bandgar Rutuja Babaso
		Kamble Pratiksha Tanaji
		Dodake Chaitali D.
		Upadhye Prachi Vrushabh
		Kumbar Shivani Maruti
		Shinde Varsha Mahadev
		Nalavade Prajakta Vilas
		Farane Rutuja Rajaram
		Niaikwade Dipali Dattatray
		Shivani Ganesh Kharade
		Ankita Dhanaji Bhosale
		Supriya Prakash Patil
		Suryavanshi Omkar Bhimaro
Zoology	2324	Chougule Pradip Prakash
		Desai Chetan Sanjay
		Hujare Akshata Rajaram
		Giri Apurva Chandrakant
		Patil Rajnandini Mahadev
		Kurane Sudha Nandkumar
		Mali Anjali Ravi
		Maner Samina Ilai
		Dhanawade Komal Suresh
		Patil Poonma Shivaji
		Thorvat Shweta Dilip
		Patil Arati Arjun
		Phutane Ashwini Anil
		Mane Dhanashir Shrikant
		Bhangare Manisha Ramnath
		Chavan Kajal Bhairavnath
		Dabhole Rutuja Vinayak





Mathamatics	2324	Deshmukh Dipti Ganpati
		Gavade Kajal Dattatray
		Girgavkar Snehal Ramesh
		Gurav Pallavi Prakash
		Jadhav Aaditi Dilip
		Khot Prajakta Popat
		Khot Tejaswini Shrinivas
		Magdum Ajinkya Gajanan
		Mane-Patil Prathmesh Prashant
		Naikwadi Akshay Dhanaji
		Naikwadi Muskan Javed
		Nangare Saurabh Arun
		Patil Komal Appaso
		Patil Rutuja Subhash
		Patil Susmita Sanjay
		Patil Tushar Vilas
		Pawar Swapnali Sunil
		Sawant Mayuri Dilip
Comp. Scienc	2324	Shreeya Abhijeet Pise
		Shraddha Rajendra Hawal
		Harashada Hanmant Chavan
		Aishwarya Rajaram Kagale
		Shrutika Mali
		Karishma Pinjari
		Kunal Krishant Patil
		Tushar Udaysing Jadhav
		Rushikesh Dilip Ghatage
		Dipak Sunil Patil
		Rohit Ramesh Patil
		Sahil Salim Mujawar
		Rupali Dilip Basugade
		Vaishanavi Sanjay Parit
		Saiprasad Vishnu Kamlakar
		Vankeatesh Krushnat Lole
		Pranali Balaso Patil
		Shruti Jadhav
		Anupama Patil Varsha Lagamana Chaugule
		Dhanaraj Rajendra Patil
		Sneha R. Mali
		Tushar Mahadev Patil
		Shivprasad Ananda Kumbhar
		Shital Mane
		Priyanka Shinde
		Abhijshak Ajit kamble
		Sourabh Maruti Patil
Microbiology	2324	Khot Saloni Sanjay
		Shendure Pratiksha Nitin
		Patil Pranali Pandit
		Rokade Yogita Appaso
		Kamble Rohit Jitendra

	Chougule Darshan Adinath
	Chavan Shubhsh Vishwajet
	Kadam Rushikesh Pandurang





Estd. : July, 1999

॥ प्रज्वलितो ज्ञानमय प्रदीपः ॥

UGC (2F & 12B) Dt. 16-8-2011  
Perm. Aff. No. SU/AFFI/T-2/UMK/4818 Dt. 15-7-2010

Shri. Shahu Shikshan Prasarak Seva Mandal, Peth Vadgaon's



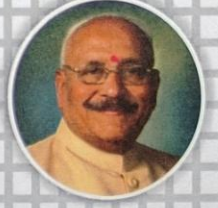
NAAC Accredited - 'B++' (2.83)  
Aug. 2016

**SHRI. VIJAYSINHA YADAV COLLEGE**

**PETH VADGAON**

Tal. Hatkanangale Dist. Kolhapur (Maharashtra) 416 112 ☎ (0230) 2471599

**Affiliated to Shivaji University, Kolhapur**



✉ [vyadavcollege@rediffmail.com](mailto:vyadavcollege@rediffmail.com)

🌐 [www.vympv.ac.in](http://www.vympv.ac.in)

**President :**

**Shri. Gulabrao Pol**  
I.P.S.

**Secretary :**

**Sou. Vidya Gulabrao Pol**  
M.A., B.Ed.

**Vice President :**

**Smt. Vijayadevi V. Yadav**

**Principal :**

**Dr. Vijaya R. Chavan**  
M.Sc., Ph.D.

## CRITERION I

### CURRICULAR ASPECTS

#### 1.3: Curriculum Enrichment

1.3.3: Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

1.3.3.1: Number of students undertaking project work/field work / internships

Sr. No.	Content
3	Project Completion Certificate

SHRI VIJAYSINHA YADAV COLLEGE,

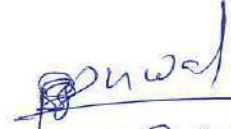
PETH VADGAON

DEPARTMENT OF MARATHI

Academic Year – 2020-21

## CERTIFICATE

This is to certify that **Department of Marathi** conducted Project work in **Five (05)** courses on various topics during the academic year **2020-21** at B.A.III , Semester V & VI **Eleven ( 11 )** students completed and submitted successfully their project works to the college as per the guideline issued by Shivaji University, Kolhapur

  
DR. P. B. GAIWAD

  
**Principal**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

**SHRI VIJAYSINHA YADAV COLLEGE,**

**PETH VADGAON**

**DEPARTMENT OF HINDI**

**Activities Year – 2020-21**

## **CERTIFICATE**

This is to certify that Department of Hindi Conducted Project Works in 05 courses on various topics during the academic year 2020-21 at B. A. III, Semester VI. 13 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

  
Head,  
Department of Hindi  
**Head**  
Department of Hindi  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



**SHRI VIJAYSINHA YADAV COLLEGE,**

**PETH VADGAON**

**DEPARTMENT OF ENGLISH**

**Activities Year – 2020-21**

## **CERTIFICATE**

This is to certify that **Department of English** conducted Project Works in **Five (05)** courses on various topics during the academic year **2020-21** at B. A. III, Semester VI. **Fourteen (14)** students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

  
(Dr. S. P. Patil)

Head,

Department of English  
**Department of English**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

**SHRI VIJAYSINHA YADAV COLLEGE,**

**PETH VADGAON**


**DEPARTMENT OF Political Science**

**Activities Year – 2020-21**

## **CERTIFICATE**

This is to certify that Department of Political Science Conducted Project Works in 05 courses on various topics during the academic year 2020-21 at

B. A. III, Semester VI. 17 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

  
Head,  
Department of Political Science  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur

**SHRI VIJAYSINHA YADAV COLLEGE, PETH VADGAON**

**DEPARTMENT OF SOCIOLOGY**

**Academic Year: 2020-21**

**CERTIFICATE**

This is to certify that Department of Sociology conducted Project Work in **05** courses on various topics during the academic year 20-21 at B.A. III, Semester VI. 02 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

  
Head,  
Department of Sociology  
V. Y. College, Peth- Vadgaon, Kolhapur



**SHRI VIJAYSINHA YADAV COLLEGE,**

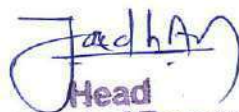
**PETH VADGAON**

**DEPARTMENT OF ECONOMICS**

**Activities Year: 2020-2021**

## **CERTIFICATE**

This is to certify that Department of **Economics** Conducted Project Works in Five courses on various topics during the academic year 2020-2021 at B. A. III, Semester VI. **15** Students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.

  
**Head**  
Department of Economics  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

**SHRI VIJAYSINHA YADAV COLLEGE,**

**PETH VADGAON**

**DEPARTMENT OF History**

**Activities Year = 2020-21**

## **CERTIFICATE**

This is to certify that Department of History Conducted Project Works in 05 courses on various topics during the academic year 2020-21 at

B. A. III, Semester VI. 13 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.



Head,  
Head  
Department of History  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

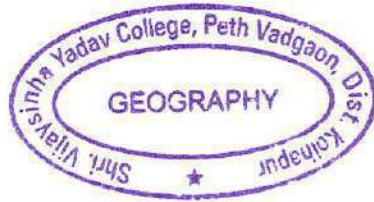
**SHRI VIJAYSINHA YADAV COLLEGE, PETH VADGAON**

**DEPARTMENT OF GEOGRAPHY**

**Academic Year: 2020-2021**

**CERTIFICATE**

This is to certify that Department of **Geography** conducted Project Work in 04 courses (03 Theory and 01 Practical) on various topics during the academic year **2020-2021** at B.A. III, Semester VI. **12** students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.



*Padhar.*  
**Head**  
Department of Geography  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



SHRI VIJAYSINHA YADAV COLLEGE,

PETH VADGAON

DEPARTMENT OF CHEMISTRY

Activities Year – 2020-21

## CERTIFICATE

This is to certify that Department of Chemistry Conducted Project Works in B. Sc. courses on various topics during the academic year 2020-21 at B. Sc. III, Semester V & VI. 62 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.



Head,

Department of Chemistry

**Head**

Department of Chemistry  
Shri. Vajaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur

**SHRI VIJAYSINHA YADAV COLLEGE, PETH VADGAON**

**Department of Zoology**

**Activities Year - 2020-21**

**CERTIFICATE**

This is to certify that Department of Zoology Conducted Project Works in Practical course on various topics during the academic year **2020-21** at B. Sc. III. **Total 13 Students** successfully completed and submitted their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.



**Dr. Rajaram Hindurao Atigre**

**Head**  
**Department of Zoology**  
**Shri. Vijaysinha Yadav College**  
**Peth Vadgaon, Dist. Kolhapur**

**SHRI VIJAYSINHA YADAV COLLEGE,  
PETH VADGAON**

**DEPARTMENT OF MATHEMATICS**  
**Activities Year: 2020-2021**

**CERTIFICATE**

This is to certify that Department of Mathematics conducted Project Work in one course on various topics during the academic year 2020-2021 at B.Sc.III, Semester V and VI. The 21 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.



Mr. D.B. Patil

**Head**  
**Department of Mathematics**  
**Shri. Vijaysinha Yadav College**  
**Peth Vadgaon, Dist. Kolhapur.**



**SHRI. VIJAYSINHA YADAV COLLEGE,  
PETH VADGAON  
DEPARTMENT OF COMPUTER SCIENCE  
Activities Year -:2020-21  
CERTIFICATE**

This is certify that Department of Computer Science conducted project works in one course on various topics during the academic year 2020-21 at B.Sc. III, SEM VI , 31 students completed and submitted successfully their project works to the college as per the guidelines issued by Shivaji University, Kolhapur.



Head,

Department of Computer Science

Head  
Department of Computer Science  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Estd. : July, 1999

॥ प्रज्वलितो ज्ञानमय प्रदीपः ॥

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Shri. Shahu Shikshan Prasarak Seva Mandal, Peth Vadgaon's



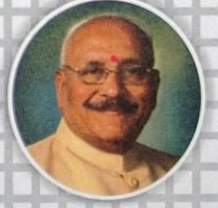
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**Vice President :**

**Smt. Vijayadevi V. Yadav**

**Principal :**

**Dr. Vijaya R. Chavan**  
M.Sc., Ph.D.

## CRITERION I

### CURRICULAR ASPECTS

#### 1.3: Curriculum Enrichment

1.3.3: Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

1.3.3.1: Number of students undertaking project work/field work / internships

Sr. No.	Content
4	Project lists along with sample Projects

बी.ए. भाग- ३

मराठी विभाग

सहावे सत्र २०२०-२०२१

गटप्रकल्प

रोल नं	विध्यार्थ्याचे नाव	पेपर नंबर १६ - वाङ्मय प्रवाहांचे अध्ययन: ललितगध्य	विषय ललितगध्य: संकल्पना आणि स्वरूप	
१	भंडारी ऋतूजा विजय			<u>R.Bhandare</u>
२	जिरगे सोनम राहूल			<u>S.R.Jirge</u>
३	लौंडे राहूल कल्लू			<u>R.K.Lundhe</u>
४	माने अंकुश ईश्वर			<u>Dem</u>
५	पन्हाळकर साजिद अमिन			
६	पाटील माधुरी संजय			<u>MP</u>
७	पाटील वैभव बाळासो			<u>V.B.Patil</u>
८	रास्कर वैभव कृष्णात			<u>V.K.Raskar</u>
	पाटील प्रज्ञा सचिन			<u>P.Patil</u>
	मिरजे शुभम शिवमुमार			<u>SSM</u>
	मिरजे शुभम शिवमुमार			<u>SSM</u>
	आरगे प्रविण बाळासो			<u>PM</u>

Davde  
Dhavale R.V

Principal  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



बी.ए. भाग- ३

मराठी विभाग

सहावे सत्र २०२०-२०२१

गटप्रकल्प

रोल नं	विध्यार्थ्याचे नाव	पेपर नंबर १५- मराठी भाषा व अर्थार्जनाच्या संधी	विषय प्रसारमाध्यमांतील अर्थार्जनाच्या संधी	
१	भंडारी ऋतूजा विजय			<u>RBhendari</u>
२	जिरगे सोनम राहुल			<u>S.R.Jirage</u>
३	लॉडे राहुल कल्लू			<u>R.K.Landhe</u>
४	माने अंकुश ईश्वर			<u>Am</u>
५	पन्हाळकर साजिद अमिन			
६	पाटील माधुरी संजय			<u>MD</u>
७	पाटील वैभव बाळासो			<u>V.B.Patil</u>
८	रास्कर वैभव कृष्णात			<u>V.K.Rasकर</u>
	पाटील प्रज्ञा सचिन			<u>Prad.</u>
	मिरजे शुभम शिवमुमार			<u>SSM</u>
	मिरजे शुभम शिवमुमार			<u>SSM</u>
	आरगे प्रविण बाळासो			<u>RM</u>

Dhaval R.V

Dhaval R.V

  
Principal

Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

बी.ए. भाग- ३

मराठी विभाग

सहावे सत्र २०२०-२०२१

गटप्रकल्प

रोल नं	विध्यार्थ्याचे नाव	पेपर नंबर १४- मध्ययुगीन मराठी वाडमयाचा इतिहास	विषय तुकारामांचे अभंग-स्वरुप	
१	भंडारी ऋतूजा विजय			<u>R.Bhenderi</u>
२	जिरगे सोनम राहुल			<u>S.R.Jiruge</u>
३	लौंडे राहुल कल्लू			<u>R.k.Londhe</u>
४	माने अंकुश ईश्वर			<u>Denu</u>
५	पन्हाळकर साजिद अमिन			
६	पाटील माधुरी संजय			<u>MP</u>
७	पाटील वैभव बाळासो			<u>V.B.Patil</u>
८	रास्कर वैभव कृष्णात			<u>W.Raskar</u>
	पाटील प्रज्ञा सचिन			<u>R.S.Patil</u>
	मिरजे शुभम शिवमुमार			<u>SSM</u>
	मिरजे शुभम शिवमुमार			<u>SSM</u>
	आरगे प्रविण बाळासो			<u>R.A.</u>

Bardle

Dhavale R.U

  
Principal

Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

बी.ए. भाग- ३

मराठी विभाग

सहावे सत्र २०२०-२०२१

गटप्रकल्प

रोल नं	विध्यार्थ्याचे नाव	पेपर नंबर १३- मराठी भाषा व भाषाविज्ञान	विषय मराठीचे ध्वनीपरीवर्तन	
१	भंडारी ऋतूजा विजय			<u>RRhemelwal</u>
२	जिरगे सोनम राहूल			<u>S.R. Tirage</u>
३	लोढे राहूल कल्लू			<u>R.K. Londhe</u>
४	माने अंकुश ईश्वर			<u>Demu</u>
५	पन्हाळकर साजिद अमिन			
६	पाटील माधुरी संजय			<u>MD</u>
७	पाटील वैभव बाळासो			<u>RS Patil</u>
८	रास्कर वैभव कृष्णात			<u>V.B. Patil</u>
	पाटील प्रजा सचिन			<u>V.K. Reshkan</u>
	मिरजे शुभम शिवमुमार			<u>Shatil</u>
	मिरजे शुभम शिवमुमार			<u>Shatil</u>
	आरगे प्रविण बाळासो			<u>Rmy</u>

Dhaval

Dhaval R.V.

Principal

Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



बी.ए. भाग- ३

मराठी विभाग

सहावे सत्र २०२०-२०२१

गटप्रकल्प

रोल नं	विध्यार्थ्याचे नाव	पेपर नंबर १२- साहित्यविचार	विषय शब्दशक्तीचे स्वरूप	
५०१	भंडारी ऋतूजा विजय			<u>PBhamelocai</u>
५०२	जिरगे सोनम राहूल			<u>S.R. Jirage</u>
५०३	लॉडे राहूल कल्लू			<u>R. Is Landhe</u>
५०४	माने अंकुश ईश्वर			<u>Dem</u>
५०५	पन्हाळकर साजिद अमिन			
५०६	पाटील माधुरी संजय			<u>MP</u>
५०७	पाटील प्रजा सचिन			<u>P.Patil</u>
५०८	पाटील वैभव बाळासो			<u>V.B. Patil</u>
५०९	रास्कर वैभव कृष्णात			<u>VkRaskar</u>
५१०	शिंंगे अशोक कृष्णात			
६१९	आरगे प्रविण बाळासो			<u>AM</u>
६२०	मिरजे शुभम शिवकुमार			<u>S.S. Miraje</u>
६२१	माळी शुभम शशिकांत			<u>S.S. Mali</u>

Dhaval  
Dhaval R. U

1

  
**Principal**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

सन २०२०-२०२१

Rajdhani

DATE / /

~~प्रश्न~~ दिशिपत्र

नाव :- ऋतुजा विजय मंडारी

कॉलेजचे नाव :- श्री. विजयसिंह. यादव कला व  
विज्ञान महाविद्यालय पेठ वडगाव.

वोल नं :- ५०।

इयत्ता :- B.A.III

तुकडी :- अ

विभाग :- मराठी. सेमिनर-६

मार्गदर्शक :- देवळे रंजर

प्रोजेक्ट विषय :- (१३) मराठीचे, हवनीपरीवर्तन.  
(१४) तुकावामांचे अभंग - रचकप.  
(१६) ललितगद्य : संकल्पना  
आणि रचकप

Dhaval R. U

Dhaval R. U

Principal

Principal

Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



प्रश्न १) ध्वनिपरिवर्तन म्हणजे काय ते सांगून ध्वनिपरिवर्तनाचे विशेष लिहा.

→ भाषा नित्य परिवर्तनशील असते. परिवर्तन हा खुद्दीचा नियम आहे. परिवर्तनाच्या या निमित्त नियमांनुसार भाषाही खुद्दलेली नाही. भाषेचे हे परिवर्तन भाषेच्या विकासात पुरकच असते. भाषेत परिवर्तन अथवा विकास होण्याची अनेक कारणे व प्रकार आहेत. परिवर्तनाची जी कारणे प्रामुख्याने भाषेतच असतात. त्यांना अन्व्यंतर असे म्हणतात. यात आठवत्याच्या वैयक्तिक कारणांचा समावेश असतो. भाषेचे परिवर्तन बाह्य परिस्थितीं - वरही अवलंबून असते. भौगोलिक, ऐतिहासिक, साहित्यिक, सांस्कृतिक प्रेरणा व घडामोडी या बाह्य गोष्टींचा परिणाम भाषेवर होऊन भाषा बदलत राहते. भाषेतील परिवर्तनाचे स्वरूप दुहेरी असते. ध्वनी, वर्ण व शब्द हे भाषेचे बाह्यांग मानले. तर या बाह्यांगात म्हणजेच उच्चारणात कारक पडतो. विविध कारणांनी होणाऱ्या या बदलासच उच्चारप्रक्रिया, ध्वनिप्रक्रिया किंवा स्वरप्रक्रिया जाणाऱ्या एका विशिष्ट समाजाच्या भाषेतील ध्वनी कालांतराने बदलतात. यालाच ध्वनिपरिवर्तन असे म्हणतात. विवेचन :- ध्वनिपरिवर्तन हे निरपवाद व अज्ञेय असते. त्यामुळे कोणता वर्ण कधी बदलेल हे ठामपणे सांगता येत नाही. तरीही ध्वनिपरिवर्तनाचे काही विशेष सांगता येतील.

1) ध्वनिपरिवर्तन निरपवाद असते :- ध्वनिपरिवर्तनाचा हा पहिला स्वरूप आहे. एका विशिष्ट परिस्थितीत असलेला वर्ण एका भाषेत एका विशिष्ट देश-कालमर्यादित प्रकारे बदलताना दिसतो. उदाहरणार्थ, संस्कृतमध्यस्थ संस्कृत 'प' चा मराठीत 'व' होतो. दीपक - दिवा.

2) ध्वनिपरिवर्तन अमर्याद असते :- ध्वनिपरिवर्तन अमर्याद म्हणजे ते सातत्याने चालू असते. त्यात थंड पडत नाही. वास्तवातील कोणतेही घटक निरवस्थायी नसतात. त्यामुळे मुळ रूप व परिवर्तित रूप यात कोणतेच स्थाय्य एखाद्या वेळेस राहत नाही. भाषेचे हे उत्क्रांतिमत्त्व असते. नाहीतर भाषा स्थिर होईल.

3) ध्वनिपरिवर्तन नियमित असते :- प्रत्येक भाषेची वर्णमाला



## हिंदी विभाग

प्रोजेक्ट- 2020-2021

रोल नं	छात्र का नाम	विषय	हस्ताक्षर
५११ ५१३ ५१६ ५१७ ५१८ ५१९	१.आदिसरे ऋतुजा दिलीप २.चौगुले गायत्री चंद्रकांत ३.कांबळे दीक्षिता भगवान ४.माली अनिकेत प्रकाश ५.माली अनिकेत प्रकाश नायकवडी स्मिता बालासो	१. अंतिम साक्ष्य कथावस्तु समीक्षा २. आलोचना के प्रकार, आलोचक गुण ३. छायावाद और प्रगतिवाद ४. इन्टरनेट, फेसबुक, ई मेल, ट्वीटर ५. भाषा विज्ञान के प्रधान अंग	<i>Ratna</i> <i>Cohwale</i> <i>Rumble</i> <i>M.A. Singh</i> <i>Mun. S. M.</i> <i>Nayab S.B.</i>
५१४ ५१५ ५२१ ५२२ ५२३	१.गुरव हर्शल संतोष २.जाधव जोतीराम रविंद्र ३.पोवार सोनाली शंकर ४.पोवार विशाल राजेंद्र ५.झोरे निलेश दगडू	१. अंतिम साक्ष्य- चंद्रकांता- व्यक्तित्व, कृतित्व २. डायरी - स्वरूप तत्व और प्रकार ३. बिहारी, देव, केशवदास एक अध्ययन ४. अनुवाद के प्रकार, अनुवादक- गुण ५. भाषा विज्ञान का साहित्य से संबंध	<i>Gurav. H. S.</i> <i>J. R. Pathari</i> <i>Samp</i> <i>Rajeshwar</i> <i>Nayab</i>

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श्री. शाहू शिक्षण प्रसारण सेवा मंडळ, पेठ वडगाव

श्री. विजयसिंह यादव कला व विज्ञान महाविद्यालय,  
पेठ वडगाव.



हिंदी विभाग -

प्रोजेक्ट का नाम - छायावाद और प्रगतीवाद

- अभ्यासक -

पेपर न-14

अ.नं.	विद्यार्थ्यांचे नांव	रोल नं	सही
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02	चौगुले गायत्री चंद्रकांत	513	
03	अडिसरे ऋतुजा दिलीप	511	
04	माळी अनिकेत प्रकाश	517	
05	माने शुभम मनोजकुमार	518	
06	नायकवडी स्मिता बाळासो	519	

मार्गदर्शक - डॉ. एन. आय. शेख.

डॉ. वर्षारणी सहदेव.

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सन - 2020 - 2021



## छायावाद :-

दोन महायुद्धों के बीच ब्रिटीश स्वतंत्रता का वादवी कविता को सामाजिकता छायावाद कहा जाता है। किंतु यह समझना गलत होगा कि प्रथम महायुद्ध के समाप्ति पर सन 1919 में यह कविता की द्वारा सहज कुछ फूटी और 1939 में प्रकटम विस्फोट हो गई। यह द्वारा तो लम्बे समय आज़ भी चल रही है। हिंदी साहित्य की यह काव्यधारा अपने आप में स्वतंत्रता तथा मौलिक है। कुछ आलोचक इस द्वारा पर पश्चात्य काव्य का प्रभाव मानते हैं किंतु हजारी प्रसाद द्विवेदी जी इसे संस्कृत परंपरा का परिचय मानते हैं। जयशंकर प्रसाद, सुमित्रानंदन पंत, सुर्यकांत त्रिपाठी, निराला और महादेवी वर्मा ये छायावाद के प्रमुख आधारस्तंभ हैं। इन्होंने जिस प्रकार का काव्य लिखा उसे ही छायावादी काव्य के नाम से अभिधीत किया जाता है। इस काव्य की विषयगत और कलागत प्रवृत्तियों का विश्लेषण इस प्रकार से किया जा सकेगा।

## व्यक्तीवाद की प्रधानता :-

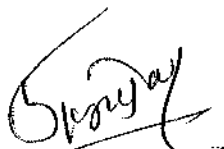
छायावादी काव्य में एक स्वतंत्रता वादी प्रवृत्ति प्रमुखरूप से दिखाई देती है। आधुनिक काल में भौतिक काल स्थायित्व और पूँजीवादी व्यवस्था के परिणामस्वरूप व्यक्तीवाद का जन्म हुआ। केवल आध्यात्मिक पक्ष या दार्शनिक अनुभूति ही छायावाद नहीं है। तो छायावादी कविता, मुक्ततः व्यक्तीवादी कविता है। छायावाद के सभी कवियों ने व्यक्तीवादी दृष्टिकोण को सामने रखते हुए भी अपने काव्य को बचा, अपने आप को दिखाने की प्रवृत्ति इस काल की इसी दृष्टि के परिणामस्वरूप व्यक्तीवाद की प्रधानता इस काल की




## Seminar presentation - Literary Criticism and Appreciation

### Semester V paper No. VII (2020-2021)

Sr. no.	Roll. No.	Name of the students	Seminar Topic
01	524	Anuse Priyanka Nagnath	Nature and definitions of Criticism
02	525	Chougule Pooja Ravsaheb	Mimesis of Aristotle
03	526	Dabhade Atul Shahji	Irony
04	527	Mane Divya Sagar	The Role of Critic
05	528	Patil Chaitali Dipak	Catharsis of Aristotle
06	529	Patil Laxmi Ramesh	Practical Criticism
07	530	Patil Akshay Uday	Reason and judgment
08	531	Patil Manisha Tukaram	Functions of Criticism
09	532	Patil Rutuja Suhas	Realism
10	533	Patil Ujwala Kisan	Preface to lyrical ballad
11	534	Shaikh Arifa Raju	Hamartia
12	535	Shinde Sonal Rajaram	Sir Philip Sydney 'An apology for Poetry'
13	536	Suryagandh Pankaj Abhimanyu	Naturalism
14	537	Taral Adarsh Ankush	Satire

  
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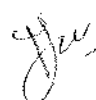
SHRI. VIJAYSINHA YADAV COLLEGE, PETH VADGAON


Department: English

CLASS- B. A. III Sem V Subject: Poetry

Seminar- 2020-21

Roll No.	Name of Students	Title of the Seminar
524	Anuse Priyanka Nagnath	Objectives on Elizabethan Poetry
525	Chougule Pooja Ravsaheb	Characteristics of Elizabethan Poetry
526	Dabhade Atul Shahaji	Objectives on Metaphysical Poetry
527	Mane Divya Sagar	Characteristics of Metaphysical Poetry
528	Patil Chaitali Dipak	Objectives on Romantic Poetry
529	Patil Laxmi Ramesh	Objectives on Elizabethan Poetry
530	Patil Akash Uday	Characteristics of Elizabethan Poetry
531	Patil Manisha Tukaram	Objectives on Metaphysical Poetry
532	Patil Rutuja Suhas	Characteristics of Metaphysical Poetry
533	Patil Ujvala Kisan	Objectives on Romantic Poetry
534	Shaikh Arifa Raju	Objectives on Elizabethan Poetry
535	Shinde Sonal Rajaram	Characteristics of Elizabethan Poetry
536	Suryagandh Pankaj Abhimanyu	Objectives on Metaphysical Poetry
537	Taral Adarsh Ankush	Characteristics of Metaphysical Poetry

  
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**SHRI. VIJAYSINHA YADAV COLLEGE, PETH VADGAON**

**Year: 2020 -2021**

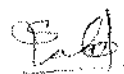
**CLASS- B. A. III**

**SUBJECT: English [Special]**

**PAPER: English Drama**

**NAME OF TEACHER: Dr. S.P.Patil**

S.N.	Roll No.	Name of the Student	Seminar Title
1	524	Anuse Priyanka Nagnath	Comedy as Form
2	525	Chougule Pooja Ravsaheb	Elements of Drama
3	526	Dabhade Atul Shivaji	Types of Drama
4	527	Mane Divya Sagar	Character sketch of Algernon
5	528	Patil Chaitali Dipak	Tragedy as a Form
6	529	Patil Laxmi Ramesh	Ending of Importance of Being Ernest
7	530	Patil Akash Uday	Character sketch of Dr. Chasuble
8	531	Patil Manisha Tukaram	Beginning of Drama
9	532	Patil Rutuja Suhas	Miss Prism
10	533	Patil Ujvala Kisan	Character sketch of Jack
11	534	Shaikh Arifa Raju	Significance of Ernest
12	535	Shinde Sonal Rajaram	Love between Jack and Gwendolon
13	536	Suryagandh Pankaj Abhimanyu	Character sketch of Cecily
14	537	Taral Adarsh Ankush	Definitions of Drama



( Dr. S.P.Patil )

Head  
Department of English  
Shri. Vijaysinha Yada  
Peth Vadgaon, Dist. N



**SHRI. VIJAYSINHA YADAV COLLEGE, PETH VADGAON**

**Year: 2020 -2021**


**CLASS- B. A. III**

**SUBJECT: English [Special]**

**PAPER: English Novel**

**NAME OF TEACHER: Dr. S.P.Patil**

S.N.	Roll No.	Name of the Student	Seminar Title
1	524	Anuse Priyanka Nagnath	Development of Novel
2	525	Chougule Pooja Ravsaheb	Rise of Novel
3	526	Dabhade Atul Shivaji	Marlin
4	527	Mane Divya Sagar	Relationship between Santiago and The Marlin
5	528	Patil Chaitali Dipak	The Struggle between the Old Man and The Marlin
6	529	Patil Laxmi Ramesh	Types of Novel
7	530	Patil Akash Uday	Santiago and Manolin
8	531	Patil Manisha Tukaram	Santiago as a Hero
9	532	Patil Rutuja Suhas	Novel as a Form
10	533	Patil Ujvala Kisan	Manolin
11	534	Shaikh Arifa Raju	American Novelist
12	535	Shinde Sonal Rajaram	Concept of Sea
13	536	Suryagandh Pankaj Abhimanyu	Aspects of Novel
14	537	Taral Adarsh Ankush	The Old Man: Santiago

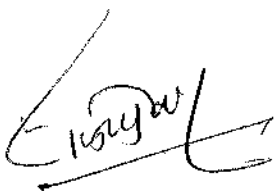
  
( Dr. S.P.Patil )

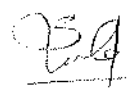
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## Seminar presentation – The Structure and Function of Modern English

### Semester V paper No. XI (2020-2021)

Sr. no.	Roll. No.	Name of the students	Seminar Topic
01	524	Anuse Priyanka Nagnath	Three term Labels Vowels
02	525	Chougule Pooja Ravsaheb	Three term Labels Consonants
03	526	Dabhade Atul Shahji	All Sounds in English Language
04	527	Mane Divya Sagar	Word formation process
05	528	Patil Chaitali Dipak	Three term Labels Diphthongs
06	529	Patil Laxmi Ramesh	Morphological Analysis
07	530	Patil Akshay Uday	Words with stress
08	531	Patil Manisha Tukaram	Noun Phrases
09	532	Patil Rutuja Suhas	Open word Classes
10	533	Patil Ujwala Kisan	Adjective and Adverb Phrases
11	534	Shaikh Arifa Raju	Close Word Classes
12	535	Shinde Sonal Rajaram	Words With Phonetic Transcription
13	536	Suryagandh Pankaj Abhimanyu	Post Modifiers in noun Phrases
14	537	Taral Adarsh Ankush	Prepositional Phrase

  
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**Shri Vijaysinha Yadav arts and science college, Peth Vadgaon**


**Department of English**

**- Literary Criticism and Appreciation**

**Semester VI paper No. XII (2020-2021) Group Project**

Sr. no.	Roll. No.	Name of the students	Group Project Topic
01	524	Anuse Priyanka Nagnath	Practical Criticism of poetry
02	525	Chougule Pooja Ravsaheb	
03	526	Dabhade Atul Shahji	
04	527	Mane Divya Sagar	
05	528	Patil Chaitali Dipak	
06	529	Patil Laxmi Ramesh	Critical Appreciation of Poetry
07	530	Patil Akshay Uday	
08	531	Patil Manisha Tukaram	
09	532	Patil Rutuja Suhas	
10	533	Patil Ujwala Kisan	
11	534	Shaikh Arifa Raju	Preface to Lyrical Ballad
12	535	Shinde Sonal Rajaram	
13	536	Suryagandh Pankaj Abhimanyu	
14	537	Taral Adarsh Ankush	

  
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Teacher

  
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SHRI. VIJAYSINHA YADAV COLLEGE, PETH VADGAON

Department: English

CLASS- B. A. III Sem VI Subject: Poetry

Group Projects- 2020-21

Roll No.	Name of Students	Title of the Project
524	Anuse Priyanka Nagnath	PPT on The Lady of Shallot
525	Chougule Pooja Ravsaheb	Collect Five Poems and Translate in English
526	Dabhade Atul Shahaji	PPT on My Last Duchess
527	Mane Divya Sagar	Collect Five Poems and Translate in English
528	Patil Chaitali Dipak	PPT on Love Came Down At Christmas
529	Patil Laxmi Ramesh	PPT on Second Troy
530	Patil Akash Uday	PPT on The Lady of Shallot
531	Patil Manisha Tukaram	PPT on The Lady of Shallot
532	Patil Rutuja Suhas	PPT on My Last Duchess
533	Patil Ujvala Kisan	PPT on My Last Duchess
534	Shaikh Arifa Raju	PPT on Love Came Down At Christmas
535	Shinde Sonal Rajaram	PPT on Love Came Down At Christmas
536	Suryagandh Pankaj Abhimanyu	PPT on The Hallow Men
537	Taral Adarsh Ankush	PPT on The Hallow Men

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**SHRI. VIJAYSINHA YADAV COLLEGE, PETH VADGAON**

**Year: 2020 -2021**

**CLASS- B. A. III      SUBJECT: English [Special]**

**PAPER: English Drama**

**Semester-VI**

**NAME OF TEACHER: Dr. S.P.Patil**

S.N.	Roll No.	Name of the Student	Group Project
1	524	Amuse Priyanka Nagnath	✓ Local Superstitions [Five]
2	525	Chougule Pooja Ravsaheb	Local drama programmes [five]
3	526	Dabhade Atul Shivaji	✓ Local Superstitions [Five]
4	527	Mane Divya Sagar	Local drama programmes [five]
5	528	Patil Chaitali Dipak	Local drama programmes [five]
6	529	Patil Laxmi Ramesh	Local drama programmes [five]
7	530	Patil Akash Uday	✓ Local Superstitions [Five]
8	531	Patil Manisha Tukaram	Local drama programmes [five]
9	532	Patil Rutuja Suhas	✓ Local Superstitions [Five]
10	533	Patil Ujvala Kisan	Local drama programmes [five]
11	534	Shaikh Arifa Raju	✓ Local Superstitions [Five]
12	535	Shinde Sonal Rajaram	✓ Local Superstitions [Five]
13	536	Suryagandh Pankaj Abhimanyu	✓ Local Superstitions [Five]
14	537	Taral Adarsh Ankush	✓ Local Superstitions [Five]

  
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Department of English  
Shri. Vijaysinha Yadav  
Peth Vadgaon, Dist. i

**SHRI VIJAYSINHA YADAV COLLEGE, PETH VADGAON**

**Year: 2020 -2021**

**CLASS- B. A. III**


**SUBJECT: English [Special]**

**PAPER: English Novel**

**Semester-VI**

**NAME OF TEACHER: Dr. S.P.Patil**

S.N.	Roll No.	Name of the Student	Group Project
1	524	Anuse Priyanka Nagnath	Lives of fishermen [Five]
2	525	Chougule Pooja Ravsaheb	Lives of fishermen [Five]
3	526	Dabhade Atul Shivaji	Lives of fishermen [Five]
4	527	Mane Divya Sagar	Lives of fishermen [Five]
5	528	Patil Chaitali Dipak	Lives of fishermen [Five]
6	529	Patil Laxmi Ramesh	Write an imaginary autobiography of animals [Five]
7	530	Patil Akash Uday	Write an imaginary autobiography of animals [Five]
8	531	Patil Manisha Tukaram	Write an imaginary autobiography of animals [Five]
9	532	Patil Rutuja Suhas	Write an imaginary autobiography of animals [Five]
10	533	Patil Ujvala Kisan	Lives of fishermen [Five]
11	534	Shaikh Arifa Raju	Lives of fishermen [Five]
12	535	Shinde Sonal Rajaram	Write an imaginary autobiography of animals [Five]
13	536	Suryagandh Pankaj Abhimanyu	Write an imaginary autobiography of animals [Five]
14	537	Taral Adarsh Ankush	Write an imaginary autobiography of animals [Five]

  
( Dr. S.P.Patil )

**Head**  
Department of English  
Shri Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur



**Shri Vijaysinha Yadav arts and science college, Peth Vadgaon**

**Department of English**

**The Structure and Function of Modern English**

**Semester VI paper No. XVI (2020-2021) Group Project**

Sr. no.	Roll. No.	Name of the students	Group Project Topic
01	524	Anuse Priyanka Nagnath	Phonetic Transcription of the Words
02	525	Chougule Pooja Ravsaheb	
03	526	Dabhade Atul Shahji	
04	527	Mane Divya Sagar	
05	528	Patil Chaitali Dipak	
06	529	Patil Laxmi Ramesh	Use of Phrases in the sentences
07	530	Patil Akshay Uday	
08	531	Patil Manisha Tukaram	
09	532	Patil Rutuja Suhas	
10	533	Patil Ujwala Kisan	
11	534	Shaikh Arifa Raju	Identification of underline Phrases in the sentences
12	535	Shinde Sonal Rajaram	
13	536	Suryagandh Pankaj Abhimanyu	
14	537	Taral Adarsh Ankush	

**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Teacher  
Group  
(Dr. A.L. Pawar)

**Shri. Vijaysinha Yadav Mahavidyalaya, Peth Vadgaon**

**Department of English**

**Report of Online Quiz 2020-21**

S.N.	FACULTY	THEME	LEVEL	RESPONDENTS	NUMBER
1	Dr. Suresh P. Patil	English Literature	National	241	01
2	Dr. Amar L. Powar	Structure and Function of Modern English Language	College	12	01
3	Dr. Prashant P. Yadav	Basic Grammar	University	52	01



(Dr. Suresh Patil)

Head, Department of English

**Head**  
**Department of English**  
**Shri. Vijaysinha Yadav College**  
**Peth Vadgaon, Dist. Kolhapur.**

# Department of English : COC Test

52 responses

Results analysis

Your Full Name

52 responses

ATISH DASHARATH KHANDEKAR

Dr. Suresh Pandurang Patil

Krishnat Mohan Patil

Mr. NAVNATH KASHINATH CHAVAN


Amar Lagu Powar

Amitkumar Dasharath Khandekar

Yunus Ismail Jamage

Geeta sanjay Ganbavale

Prof. Tukaram Umesh Sannake

  
(Dr. S.P. Patil)

**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

## Name of your College

52 responses

Shri Vijaysinha Yadav Mahavidyalaya, Peth Vadgaon

VYMP

Shri. Vijaysinha Yadav College Peth Vadgaon

SUK

Shri. Vijaysinha Yadav Arts and Science college Pethvadgaon

Shri Vijaysinha Yadav College, peth vadgaon

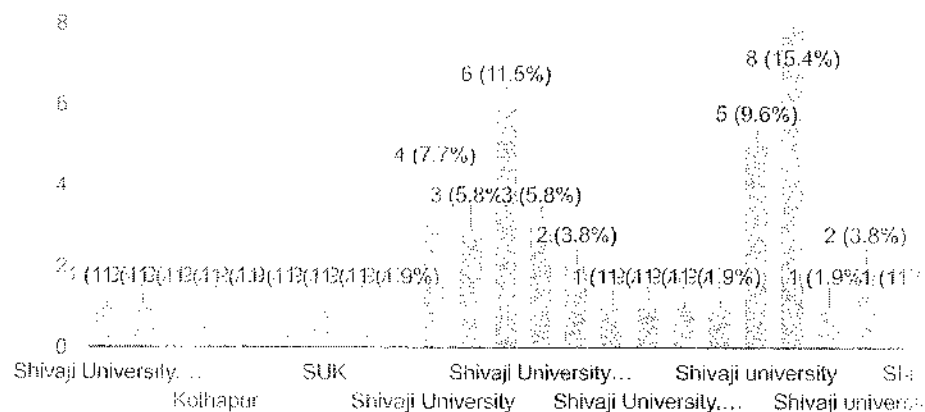
Shahaji Law College, Kolhapur


Shri Vijaysinha yadav art's and science collage

V.Y.college

## Name of your University

52 responses



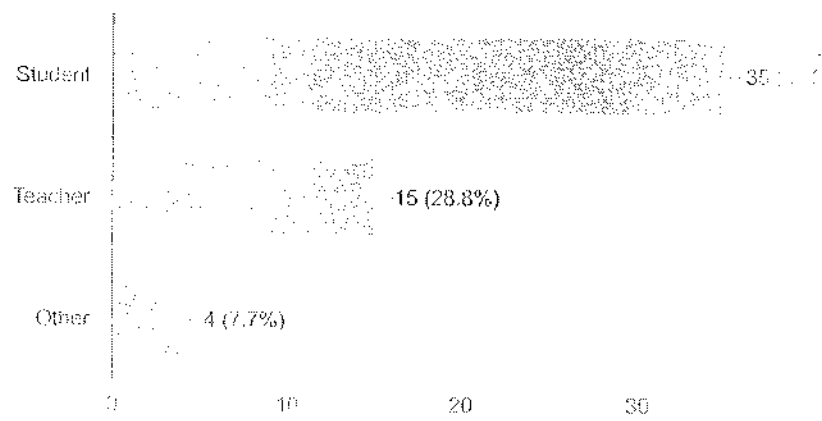
  
(Dr. S. P. Patil)

**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



## Designation

52 responses



## Mobile Number

52 responses

9960127128

9970129775

9527167208

9403867356

9860805735

8830276907

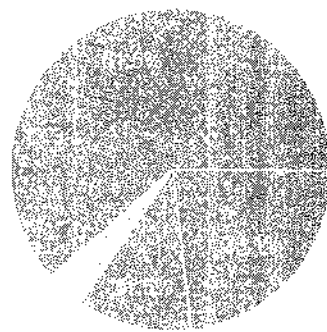
+919139271195

7083626510

9657081042

1. This time tomorrow, I ..... on the beach.

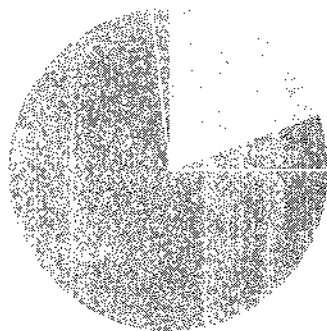
52 responses



- am lying
- will lie
- was lying
- will be lying

2. I can't dance because I ..... my leg.

52 responses



- have broken
- broke
- had broken
- broken

3. How many alphabets are in English?

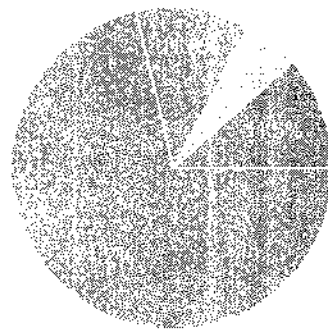
52 responses



- 22
- 26
- 24
- 27

4. How many sounds are in English?

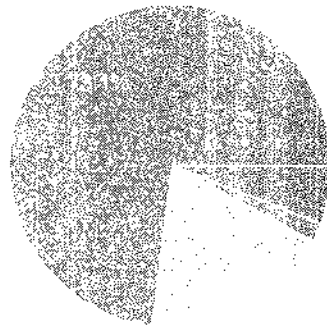
52 responses



- 44
- 48
- 45
- 46

5. What is essential to acquire a good pronunciation in English language?

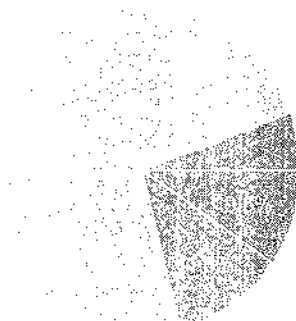
52 responses



- a) A lot of conscious effort
- b) A lot of systematic effort
- c) A lot of regular practice
- d) All the above

6. When you phoned, I ..... in the garage.

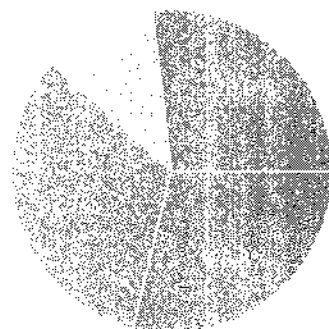
52 responses



- worked
- am working
- was working
- had worked

7. Tourists ----- when large numbers of middle class people ----- to join the more wealthy aristocratic travellers.

52 responses

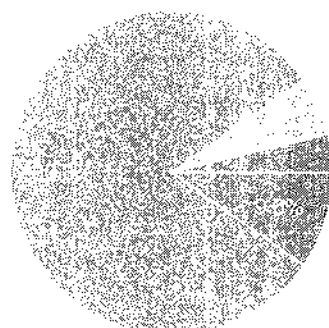


- have originated / had begun
- had originated / began
- could have originated / had begun
- originated / began

8. Beautiful ----- the ----- of the -----.

8. Beautiful

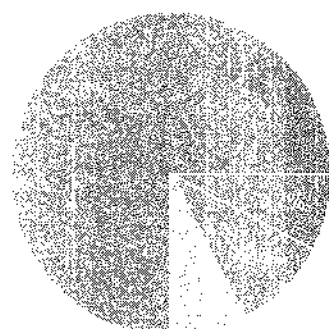
52 responses



- Adverb
- Adjective
- Noun
- Preposition

9. She -----

52 responses

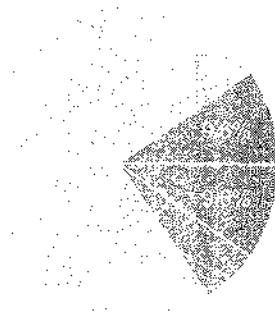


- Conjunction
- Preposition
- Noun
- Pronoun



## 10. Quickly

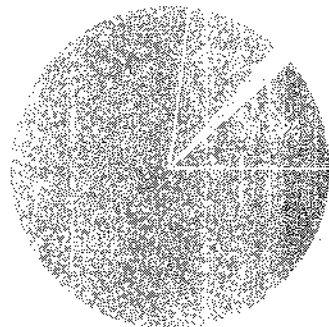
52 responses



- Verb
- b) Conjunction
- c) Adverb
- d) Adjective

## 11. University

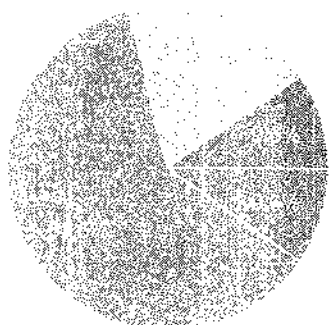
52 responses



- noun
- pronoun
- verb
- all of the above

## 12. Freedom

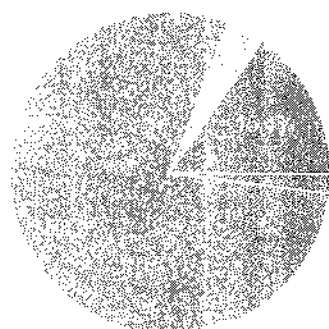
52 responses



- concrete noun
- abstract noun
- common noun
- proper noun

13. There was a phone on the floor, so I picked it up and said, "\_\_\_\_\_ phone is this?"

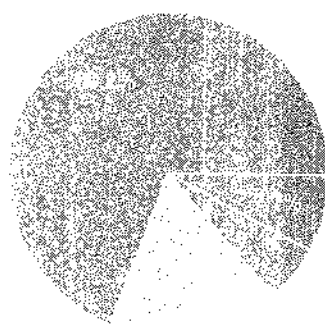
52 responses



- Whom
- Whose
- Who
- to whom

14. "I will have done", find out the tense.

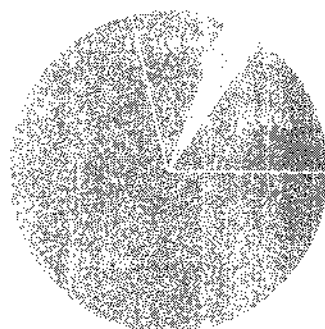
52 responses



- Present perfect
- Past perfect
- Future Simple
- Future Perfect

15. The instructor told the young climbers to hold on to the rope with \_\_\_\_\_ hands.

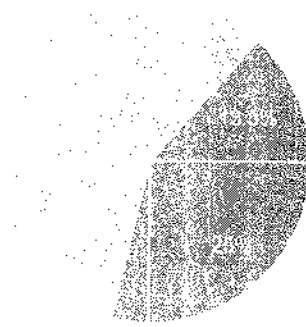
52 responses



- Both
- Right
- Left
- All

16. ----- lion is a ferocious animal.

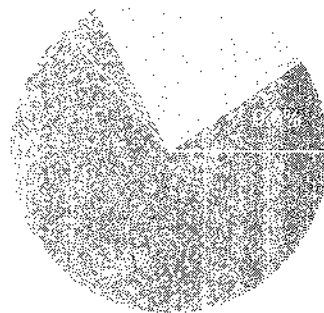
52 responses



☐ a  
☐ an  
☐ the  
☐ no article

17. The Yamuna is.....longest river in India.

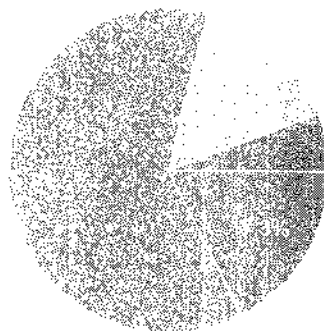
52 responses



☐ the  
☐ an  
☐ a  
☐ no article

18. The doctor advised him to abstain ..... alcoholic drinks.

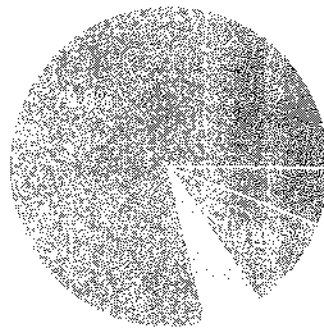
52 responses



☐ with  
☐ from  
☐ off  
☐ to

19. \_\_\_\_\_ (drink) milk is good for health.

52 responses



● Drunk  
● Drinks  
● Drank  
● Drinking

20. I am sorry, I am late, I was held up in a traffic.....

52 responses



● jam  
● crush  
● block  
● stumble

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(Dr. S.P. Padi)

**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



Shri. Vijaysinha Yadav College, Peth Vadgaon

Department of English

## Grammar Quiz

Title: Grammar Quiz

Level: College

Platform: Offline

Stakeholders: Students

Date:

Details:

This competition was organized to check the grammar proficiency of the students.



(Mr. S.B. Patil)

Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

# Shri. Vijaysinha Yadav College, Peth Vadgaon DEPARTMENT OF ENGLISH

General Awareness of English

\* Required

1. Email \*

.....

2. Full Name \*

.....

3. Designation \*

*Mark only one oval.*

- ☐ Student
- ☐ Faculty
- ☐ Research Fellow
- ☐ Other

4. Institution/ College \*

.....

5. Affiliating University \*

.....

6. Whatsapp Number \*

.....

Head

Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur

10. "Lycidas" is a pastoral elegy written by John Milton on ----- death. \*

1 point

*Mark only one oval.*

- ☐ Edward King
- ☐ Arthur Hallam
- ☐ Oliver Cromwell
- ☐ Charles I

11. Who said, "The proper study of mankind is man"? \*

1 point

*Mark only one oval.*

- ☐ William Shakespeare
- ☐ John Keats
- ☐ Matthew Arnold
- ☐ Alexander Pope

12. Who wrote, "God made the country and man made the town."? \*

1 point

*Mark only one oval.*

- ☐ William Cowper
- ☐ William Wordsworth
- ☐ William Blake
- ☐ James Thomson

13. Who says, "A thing of beauty is a joy for ever."? \*

1 point

*Mark only one oval.*

- ☐ P. B. Shelley
- ☐ Robert Byron
- ☐ John Keats
- ☐ Robert Southey

18. The famous poem 'If' is written by -----.\*

1 point

*Mark only one oval.*

- ☐ Rudyard Kipling
- ☐ W.B Yeats
- ☐ Thomas Hardy
- ☐ T.S.Eliot

19. "Chocolate cream hero" is a creation of -----.\*

1 point

*Mark only one oval.*

- ☐ James Joyce
- ☐ G.B.Shaw
- ☐ D.H.Lawrence
- ☐ Virginia Woolf

20. "All animals are equal, but some animals are more equal than others." This line appears in -----.\*

1 point

*Mark only one oval.*

- ☐ Gulliver's Travels
- ☐ Animal Farm
- ☐ The Jungle Book
- ☐ The Lord of the Flies

21. "Hamlet and His Problems" is -----.\*

1 point

*Mark only one oval.*

- ☐ Drama
- ☐ Novel
- ☐ Essay
- ☐ Poem



26. "The Sphinx" is a collection of poems by -----.\*


1 point

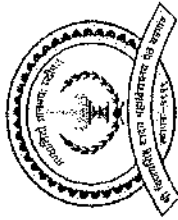
Mark only one oval.

- ☐ T.S.Eliot
- ☐ Oscar Wilde
- ☐ James Joyce
- ☐ D.H.Lawrence

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(Dr. S.P. Patil)  
Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



Shri Shahu Shikshan Prasarak Seva Mandal's

Shri Vijaysinha Yadav Mahavidyalaya, Peth Vadgaon, Dist:Kolhapur

Online quiz organized by

Dept. of English

**CERTIFICATE**



This e-certificate is granted to Shri./Smt./Dr. **{{Full Name}}**  
for successful accomplishment of online quiz on "General Awareness of English"  
organized by **Department of English** . We appreciate and congratulate the  
participant for enthusiastic performance

Dr Suresh Patil  
HOD, of English

Dr. Vijaya Chavan  
Principal

Head

Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

**Shri. Vijaysinha Yadav College, Peth Vadgaon, Dist: Kolhapur**

**Department of English**

**Report of Quizzes [ 2020 to 2021]**

Department of English conducted various student centric activities to enhance student performance in academic development. The **Quizzes** is one of those activities that promoted overall development of students of third year. It proved significant in improvement of their general knowledge, subject knowledge, communication skills, vocabulary etc.

The details of the activity are as following:

S.N.	Name of Faculty	Title of Quiz	Level	Participants
1	Dr. S.P. Patil	General Awareness of English	National	241
2	Dr. P.P. Yadav	Basic Grammar	University	52
3	Dr. A.L. Powar	Structure and Function of Modern English Language	College	12
	Total	03	03	305

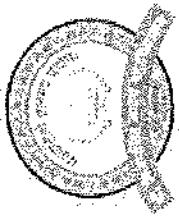


( Dr. S. P. Patil )

**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



**Principal**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



Shri Shahu Shikshan Prasarak Seva Mandal's

**SHRI VIJAYSINHA YADAV MAHAVIDYALAYA,**

**PETH VADGAON, DIST. KOLHAPUR.**

**Department of English**



**Online Quiz On**

**Career Oriented Course (COC): Certificate Course in Spoken English**

## ● E-CERTIFICATE ●

This is to certify that **ATISH DASHARATH KHANDEKAR** of **Shri Vijaysinha Yadav Mahavidyalaya, Peth Vadgaon** has participated in 'ONLINE QUIZ' organized by **COC, Department of English, Shri Vijaysinha Yadav Mahavidyalaya, Peth Vadgaon** during July, 2020. He/She has successfully completed the quiz based on English grammar.  
Certificate ID: Eng./VYMP/7BBEDW-CE000006

  
**Atish Khandekar**  
Convener

  
**Dr. Amar Powar**  
Assist. Professor

  
**Dr. Prashant Yadav**  
Co-ordinator, COC

  
**Dr. Suresh Patil**  
Head

  
**Dr. Vijaya Chavan**  
Principal

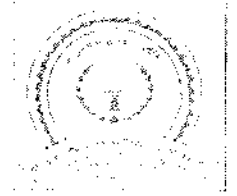
Dept. of English

18/07/2024





Shri Shahu Shikshan Prasarak Seva Mandal's



**SHRI VIJAYSINHA YADAV COLLEGE,**

**PETH VADGAON**

# **Department of English**

Organizes

**Capsule short term course in**

## **Leadership Skills**

**Coordinator: Dr. Amar Lahu Powar**

**Head of the department: Dr. Suresh Pandurang Patil**

**Principal Dr. Vijaya R. Chavan**

**Year: 2020 – 2021 (06<sup>th</sup> Aug to 11<sup>th</sup> Aug 2021)**

**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Shri Shahu Shikshan Prasarak Seva Mandal's  
**Shri Vijaysinha Yadav College, Peth Vadgaon**

**Department of English**

**Capsule Course  
Leadership Skills**

❖ **Course Coordinator:** - Dr. Amar L.Powar

❖ **Faculty:** -

- i. Dr. Suresh P. Patil
- ii. Dr. Amar L.Powar
- iii. Dr. Prashant P. Yadav
- iv. Mr. Atish D.Khandekar
- v. Dr. Sanjay P. Kamble (Assistant Prof.) Yashwantrao Chavan KMC College Kolhapur.

❖ **General information of the Course**

**1) Aims:**

- i. To develop leadership abilities within the pupils.
- ii. To aware students about theoretical knowledge of Leadership.
- iii. To aware students about Management Skills.
- iv. To make the pupils fit for problem handling situation.

**2) Objectives -**

- i. To make students responsible citizen of nation, with various skills
- ii. To develop various skills of leadership within students.
- iii. To strengthen students to apply leadership knowledge in real life
- iv. To develop skills of Leadership.

**3. Duration:** - 10 days

**4. Target Group:** - B. A., B. Com. and B. Sc. Students

**5. Intake capacity:** - 100

**6. Course fees:** - free of Costs

**7. Structure of Course**

- i. Theory 08 hours
- ii. Visit to grampanchyat (Demo 02 hours) (One demo in a day)

iii. Examination: - Total 50 Marks (25 MCQs)

#### **8. Scheme of Examination**

Question paper will be set in the view of the / in accordance with the entire syllabus and preferably covering each unit of syllabi.

### **Syllabus**

- |      |                           |     |
|------|---------------------------|-----|
| i.   | Positivity                | (1) |
| ii.  | Creativity                | (2) |
| iii. | Communication/Motivation  | (1) |
| iv.  | Guidance/ Delegating      | (1) |
| v.   | Responsibility/ Team Work | (1) |
| vi.  | Inspiration/ Feedback     | (2) |



**Head**

Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

**Nature of Question Paper**

**Shri Vijaysinha Yadav College, Peth Vadgaon**

**Department of English**

**Capsule Course- Leadership Skills**

---

**Day: -**

**Date: -**

**Time: - 1 Hours.**

**Total Marks: - 50**

---

**Q.1. Select the correct alternative for the following and write the answer.**

**50**

**25 Multiple choice questions (2 marks each)**



## Time table of Capsule course on Leadership Skills

2020-2021

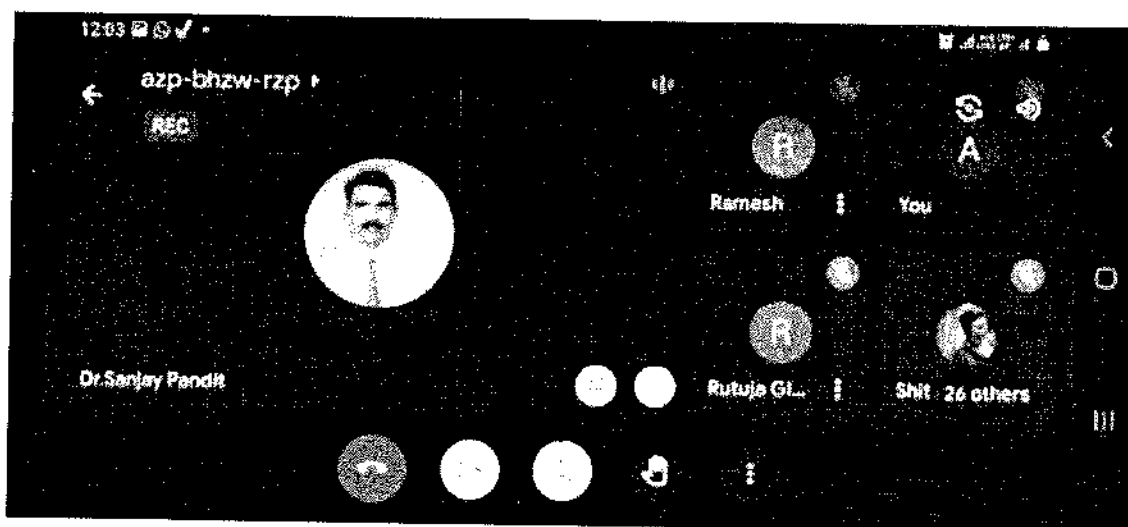
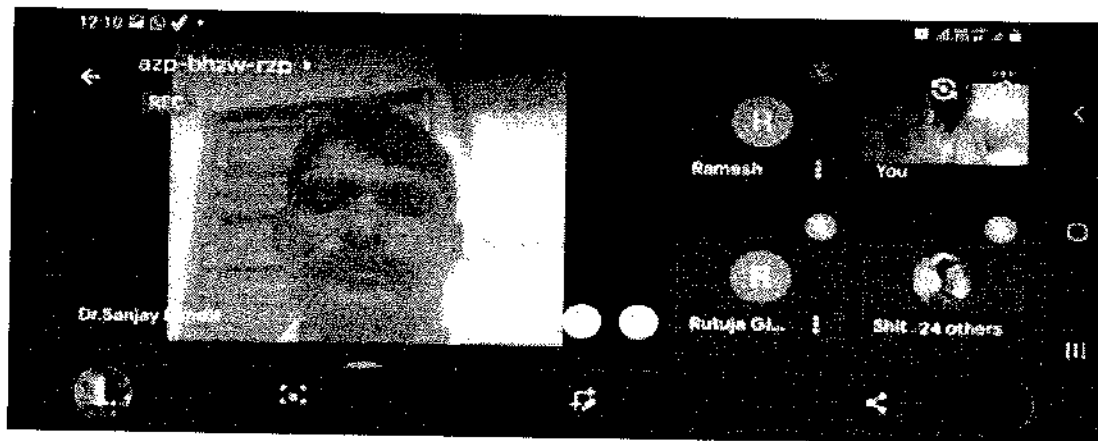
(06<sup>th</sup> Aug to 11<sup>th</sup> Aug 2021)

Sr. No	Date	Time	Name of the teacher	Topic for lecture	Link for the lecture
01	06/08/2021	11 to 12.00	Dr. S. P. Patil	Communication/Motivation	<a href="http://meet.google.com/azp-bhzw-rzp">http://meet.google.com/azp-bhzw-rzp</a>
02	07/08/2021	11 to 12.00	Dr. S. P. Kamble	Positivity	<a href="http://meet.google.com/azp-bhzw-rzp">http://meet.google.com/azp-bhzw-rzp</a>
03	09/08/2021	11 to 12.00	Dr. A. L. Powar	Guidance/ Delegating	<a href="http://meet.google.com/azp-bhzw-rzp">http://meet.google.com/azp-bhzw-rzp</a>
04	10/08/2021	11 to 12.00	Dr. P. P. Yadav	Responsibility/ Team Work	<a href="http://meet.google.com/azp-bhzw-rzp">http://meet.google.com/azp-bhzw-rzp</a>
05	11/08/2021	11 to 12.00	Mr. A.D. Khandekar	Creativity	<a href="http://meet.google.com/azp-bhzw-rzp">http://meet.google.com/azp-bhzw-rzp</a>

Report:

The department of English conducted short term course on Leadership Development to enhance the leadership abilities of students and to aware them about the career opportunities in the field of politics, education and social work.

Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Principal

Dr. Vijay R. Chavan

Head of the Department



Dr. Suresh P. Patil

Coordinator



Dr. A. L. Powar

Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

# **Shri. Vijaysinha Yadav College, Peth Vadgaon**

## **Department of English**

### **Online Lecture on Career Opportunities in Languages**

Title: Career Opportunities in Languages

Level: University Level

Platform: Online

Stakeholders: All the students of Languages

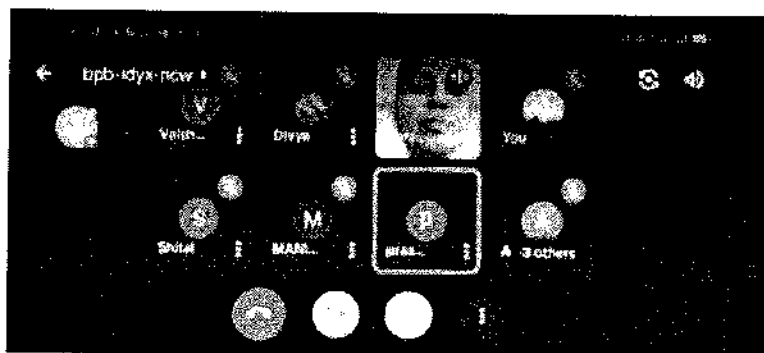
Date: 10<sup>th</sup> August, 2021

Time: 11.00.a.m

Resource Person: 1. Dr. Arun Shinde,  
Assistant Professor,  
Night College, Kolhapur

#### **Details:**

The lecture was organized to aware the students for various career opportunities available in the field of languages.



**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur,



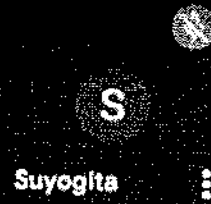
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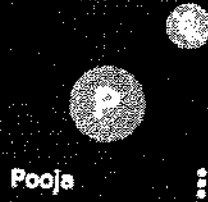
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Dr. Arun



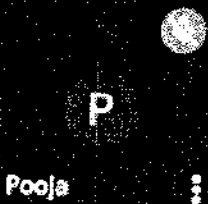
Suyogita



Pooja



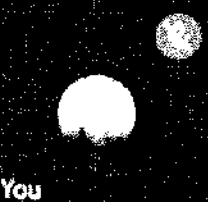
Gayatri



Pooja



Varsharani

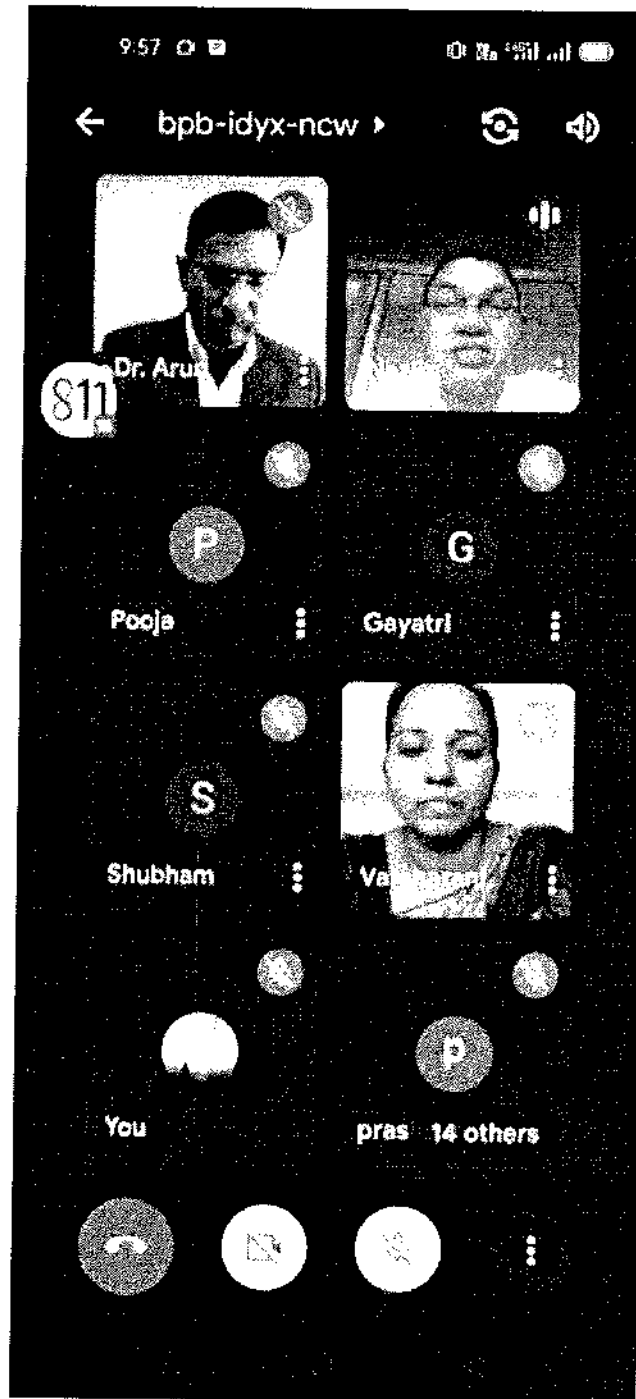



You



pras and 18 others





  
 (Dr. S.P. Patil)

Head  
 Department of English  
 Shri. Vijaysinha Yadav College  
 Peth Vadgaon, Dist. Kolhapur,

# **Shri. Vijaysinha Yadav College, Peth Vadgaon**

## **Department of English**

### **Report of Webinar**

Title: One Day Webinar on "English for Competitive Examinations"

Level: National

Platform: You Tube

Stakeholders: 798 (views till date)

Date: 14<sup>th</sup> August 2020

Time: 10.00.a.m.

Resource Person: Prof. Dr. Kiran Kadam

Trainer,

Nalanda Competitive Examination Academy, Sangli.

Assistant Professor

N.D.Patil Night College, Sangli

Dist.: Sangli (MS)



Dr. Suresh Patil, HoD, Department of English,

Shri. Vijaysinha Yadav College, Peth Vadgaon



**Head**

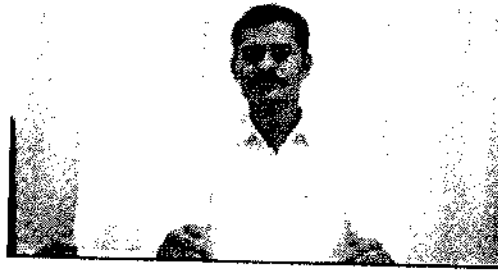
**Department of English**  
**Shri. Vijaysinha Yadav College**  
**Peth Vadgaon, Dist. Kolhapur.**



Dr. Vijaya Chavan,

Principal,

Shri. Vijaysinha Yadav College, Peth Vadgaon



Dr. Kiran Kadam, Resource Person.

Place: Peth Vadgaon

Date: 03/09/2020

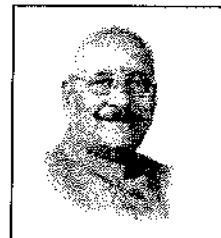
Dr. Suresh Pandurang Patil

Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.





*Shri Shahu Shikshan Prasarak Seva Mandal's*  
**SHRI VIJAYSINHA YADAV COLLEGE, PETH VADGAON**  
 Dist. Kolhapur, Maharashtra - 415001  
 NAAC Re-Accredited 'B++ Grade' (2.87 CGPA)



## ONLINE WORKSHOP ON REVISED SYLLABUS (CBCS) OF B. A. III

### English Drama

Semester V (Paper IX) ((DSE – E13) & Semester VI (Paper XIV) (DSE - E138)

Organized by

Department of English

On Saturday 06<sup>th</sup> March, 2021

Programme Schedule		
<b>Inaugural Function</b>		
10.00 am to 10.30 am		
Welcome and Introduction	Dr. S. P. Patil	HOD, Department of English, VYMP
Key Note Address	Dr. S. B. Bhambar	Chairman, BoS in English & Linguistics
Presidential Speech	Prin. Dr. V. R. Chavan	Principal, Shri Vijaysinha Yadav College
Vote of Thanks	Dr. A. L. Powar	Department of English, VYMP
<b>Session - I: English Drama - General Topics</b>		
10.30 am to 11.30 am		
Introduction	Dr. A. L. Powar	Department of English, VYMP
Resource Person	Dr. P. B. Kamble	Rajarshi Shahu Arts and Commerce College, Rukadi
Chairperson	Dr. H. B. Patil	ACS College, Palus
Q & A Session and Vote of Thanks	Dr. P. P. Yadav	Department of English, VYMP
<b>Session- II English Drama, Semester V (Paper IX)</b>		
11.30 am to 12.30 pm		
Introduction	Dr. A. L. Powar	Department of English, VYMP
Resource Person	Prin. M. A. Shaikh	Eminent Academician
Chairperson	Prin. Dr. N. K. Shinde	Principal, M. H. Shinde Mahavidyalaya, Tisangi
Q & A Session and Vote of Thanks	Dr. A. L. Powar	Department of English, VYMP
<b>Session- III English Drama, Semester VI (Paper XIV)</b>		
12.30 pm to 01.30 pm		
Introduction	Dr. S. P. Patil	HOD, Department of English, VYMP
Resource Person	Dr. T. K. Karekatti	HOD, Department of English, SUK
Chairperson	Prin. Dr. P. R. Shewale	Principal, D. D. Shinde Sarkar College, Kolhapur
Q & A Session and Vote of Thanks	Dr. S. P. Patil	HOD, Department of English, VYMP
<b>Valedictory Function</b>		
01.30pm to 02.00 pm		
Introduction	Dr. S. P. Patil	HOD, Department of English, VYMP
Chief Guest	Dr. T. K. Karekatti	HOD, Department of English, SUK
Presidential Speech	Prin. Dr. V. R. Chavan	Principal, Shri Vijaysinha Yadav College
Vote of Thanks	Dr. A. L. Powar	Department of English, VYMP

Dr. Suresh P. Patil  
Coordinator

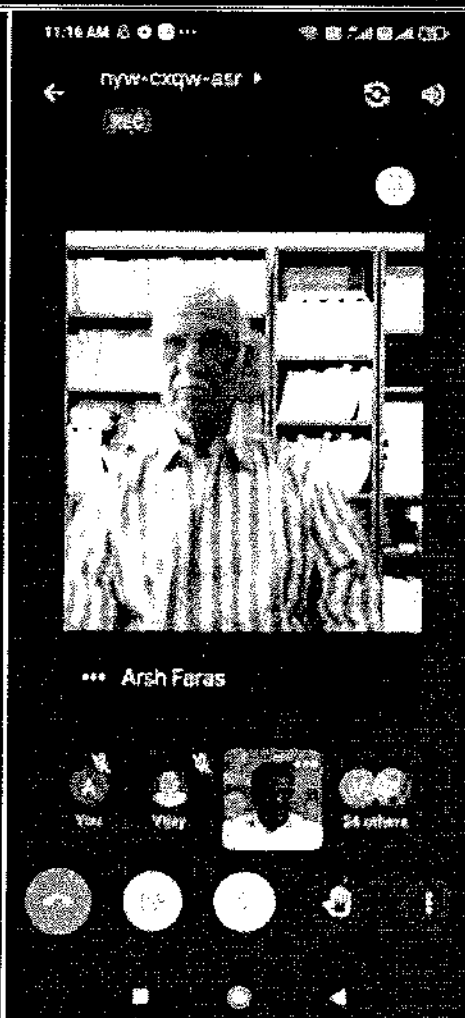
Head

Dr. Vinaya R. Chavan  
Principal

Department of English  
Shri Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



*S. P. Rathi*  
(Dr. S. P. Rathi)

**Head**  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

# **Shri. Vijaysinha Yadav College, Peth Vadgaon**

## **Department of English**

### **Report of Webinar**

**Title:** One Day Webinar on "Communication Skill"

**Level:** Inter College Under MOU

**Platform:** You Tube / Google Meet

**Stakeholders:** 200 (views till date)

**Date:** 14<sup>th</sup> August 2020

**Time:** 11.00 a.m.

**Resource Person:** Prof. Dr. Prashant Yadav

Assistant Professor in English,

Shri Vijaysinha Yadav College, Peth Vadgaon

#### **Details:**

This Webinar is organized for the B. Sc. I year Students of Shri. Vijaysinha Yadav College and Gopal Krishna Gokhale College, Kolhapur. The students were oriented regarding various objective type questions to be asked on the syllabus.

Dr. Prashant Yadav  
Assistant Professor in English  
Shri. Vijaysinha Yadav College, Peth Vadgaon  
Dist. Kolhapur

**Head**  
**Department of English**  
**Shri. Vijaysinha Yadav College**  
**Peth Vadgaon, Dist. Kolhapur**





Dr. Prashant Yadav, Department of English,


Shri. Vijaysinha Yadav College, Peth Vadgaon



Dr. Vijaya Chavan,

Principal,

Shri. Vijaysinha Yadav College, Peth Vadgaon

  
(Dr. S. B. Patil)

Head  
Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Vijaywant Film Society  
Department of English

Shri. Vijaysinha Yadav College, Peth Vadgaon

Screen on : 25/08/2020



इराणमधील दक्षिण तेहरानचा भाग. इथे कस्ती कपडाळू, गरीब लोकांची. इथे अली आणि झाहरा हे भाऊबहिण आपल्या आई-वड्यांबरोबर राहतात. एका दुर्दैवी दिवशी अली कटून, त्याची बहिण झाहरा हिचे बूट पोरनेला जातात - हरवतात. आता हे परी सांगताही येत नाही आणि सांगितले तरी नवे बूट घेण्याची परिस्थिती नाही. अशा वेळी अली आणि झाहरा एक योजना आखतात. अलीचेच बूट दोघांनी आलटून पालटून पापरायचे. झाहरा, सकाळी शाळेला जाताना ते बूट घालून जाईल. तर ती परी आल्यावर ते बूट घालून, अली शाळेला जाईल. आणि मग अलीची धवपळ सुरू होते. शाळेत त्याला सारखा उशीर होतो. मात्र तो अन्यायत दुशार असल्याने, शिक्षेपासून तो वाचत राहतो. पण हे काही फार काळ चालण्यासारखे नसते. अशा वेळी धवण्याची एक स्पर्धा जाहीर होते. यामध्ये तिलाच्या क्रमांकाच्या स्पर्धकाला बूट घशीस पडणून मिळणार असतो. अली ठरवतो..

प्रख्यात इराणी दिग्दर्शक मजिद मजिदीचा हा सर्वोत्तम चित्रपट. सामान्यांचे आयुष्य, त्यांच्या समस्या, त्या सोडवण्याची त्यांची खटाटोप आणि बाहूनही प्रभावीपणे वेणारे निराश्रयता आणि घट्ट नाते हा मजिदीच्या चित्रपटांचा मुख्य गाथा राहिलेला आहे. अस्सल मातीतला आणि दारिद्र्यातही स्नेहाची घट्ट वीण बांधलेला हा चित्रपट. १९९८ च्या ऑस्कर स्पर्धेमध्ये या चित्रपटाला नामांकन मिळाले. तसेच जगातील विविध देशातील आंतरराष्ट्रीय चित्रपट महोत्सवांमध्येही त्याचा गौरव झाला. जगातील विविध फिल्म स्कूलमध्ये या चित्रपटाचा अभ्यासही केला जातो.

## Children of Heaven

१९९७/इराणी/संगीत/८९ मिनिटे

दिग्दर्शक आणि पटकथा: मजिद मजिदी, निर्माते: अमीर आणि मोहम्मद हस्फजदिबारी, छायाचित्रण: परवेज सलेकजादे,

संगीत: किसान जहानशाही

प्रमुख भूमिका: अमीर ह्योनीया(अली), बहार सिद्दीकी (झाहरा), रेझा नाझी (वडिल), परेस्त साराबंदी (आई)

Head

Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Coordinator  
Shri Vijaysinha Yadav Arts &  
Science College Peth Vadgaon

# Vijayvanti Film Society Department of English

Shri. Vijaysinha Yadav College, Peth Vadgaon  
Screen on : 04/09/2021



केरेशन ऑफ़ फ़िल्मस् सोसायटीज ऑफ़ इंडिया (फ़िल्म विभाज)ची नोंदिकन

## सांजाली फ़िल्म सोसायटी



### वज्दा

सौदी अरेबिया. आधुनिक, श्रीमंत पण धर्मिकदृष्ट्या कडू. हा कडूपणा स्त्रीयांबाबत अधिकच. वज्दा (वाद मुहम्मद) ही, रियाध येथे राहणारी, ११ वर्षांची एक चुणचुणीत मुलगी. तिच्या आईसोबत राहते. तिला वडिल आहेत, मात्र ते दुसऱ्या लग्नाच्या तयारीमध्ये. कारण त्याला वंशाचा दिव-मुलगा हवा आहे. आई (सैम अब्दुल्ला), आधुनिक, मात्र उंबयाच्या अंत. बहेर बुख्याशिवाय निघता येत नाही. ती ही नोकरी करते... वज्दाचा एक मित्र आहे, अब्दुल्ला (अब्दुल्लरहमान अल गोहानी). मात्र तो तिला खेळण्यासाठी सायकल देत नाही. स्वाभिमानो वज्दा स्वतः सायकल विकत घेण्याचे ठरवते. रस करून अब्दुल्लाला हरवयाचे ठरवते. 'मुल' सायकल चालवत नाही' असा एकंदर सामाजिक संकेत. पैसे नाहीत ही दुसरी अडचण. असे संकेत आणि अडचणी या विरुद्ध वज्दा उभी राहते... केणेतेही अकडतांडव न करता; सहजपणे, छोट्या छोट्या प्रसंगातून, संवादतून, अनिश्चातून धार्मिक कडुता, रती-पुरुष भेद, दोगीपणा अर्शान चिमटे काढणार हा चित्रपट.

हा सौदी अरेबियातील सर्व ने दिग्दर्शित केलेला पहिला चित्रपट. व्हेनिस, व्हॅलुव्हस, दाम स्प्रिंग, रोटरडॅम, दुबई इ. इंटर्नॅशनल फ़िल्म फेस्टिवलचा सर्वोत्कृष्ट नायिका, दिग्दर्शिका आणि चित्रपटाचा पुरस्कार; अलायन्स ऑफ़ युनेन फ़िल्म जर्नालिस्टचा सर्वोत्कृष्ट दिग्दर्शनाचा पुरस्कार.

Department of English  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

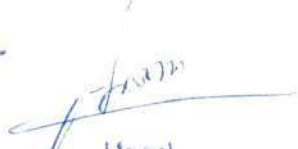
# Political Science

B. A. III

2020-21

## Student Project

ग्रुप नंबर	विद्यार्थी नाव	पेपर नं. १२	पेपर नं. १३	पेपर नं. १४	पेपर नं. १५	पेपर नं. १६
१	Jadhav Sonali Madhukar Lad Aarju Mahamad Magdum Sandip Krushnath More Tanmay Pravin Sadalkar Sandesha Subhash Shinde Rutuja Kashinath	स्त्रीवादाविषयीचे विविध सिद्धांत- एक अभ्यास	संयुक्त महाराष्ट्राची निर्मिती - एक अभ्यास	भारत - बांगलादेश संबंध - एक अभ्यास	अमेरिकेच्या अध्यक्षीय पद्धती - एक अभ्यास	जे. एम. मिल यांचे राजकीय विचार - एक अभ्यास
२	Chavan Ajay Anil Chavan Shivani Dilip Jadhav Poonam Sanjay Pawar Swapnali Narayan Vadd Prashant Kumar	बहुसंस्कृतीवादा मधील विलकिमालीका यांचे योगदान एक अभ्यास	महाराष्ट्राच्या राजकारणातील राज्यपालांची भूमिका - एक अभ्यास	भारत - पाकिस्तान संबंध - एक अभ्यास	इंग्लंडमधील लोकशाही प्रक्रिया - एक अभ्यास	कार्ल मार्क्सचा ऐतिहासिक भौतिकवाद - एक अभ्यास
३	Ekshinge Priyanka Ramchandra Hajare Ajay Anil Kadam Prathamesh Prakash Karade Sandhya Sunil Makote Harshal Sunil Patil Omkar Dinkar	पर्यावरण वादाच्या संरक्षणासाठी जागतिक पातळीवरील योगदान- एक अभ्यास	महाराष्ट्राचे मेन्सिंडल - एक अभ्यास	भारत - चीन संबंध - एक अभ्यास	इंग्लंडमधील संसदीय पद्धती - एक अभ्यास	कार्ल मार्क्सचा अतिरिक्त मूल्याचा सिद्धांत - एक अभ्यास

  
 Head  
 Department of Political Science  
 Shri. Vijayshankar Yadav College  
 Peth Vadgaon, Dist. Kolhapur



श्री विजयसिंह यादव महाविद्यालय ,पेठ वडगाव

## राज्यशास्त्र विभाग

बी. ए. भाग -३

२०२०-२०२१

सेमिस्टर : ६

प्रोजेक्ट

पेपर नं. १२

पेपरचे नाव :- आधुनिक राजकीय संकल्पना

विषय : स्त्रीवादविषयीचे विविध सिद्धान्त - मक अभ्यास

अ.न.	रोल नं.	विद्यार्थ्याचे नाव	सही
१		Jadhav sonali Madhukar	<u>SMJadhav</u>
२		Lod Aarju Mahamad	<u>AAKad</u>
३		Magdum sandip krushnath	<u>SPKad</u>
४		More Tanmay Pravin	<u>TPmore</u>
५		Sadalkar Sandesha subhash	<u>SSS</u>
६		Shinde Rutuje kashinath	<u>RKshinde</u>
७			

विषय शिक्षक

  
विभाग प्रमुख

Department of Social Science  
Shri. Vijayendra Yadav College  
Peth Vadgaon, Dist. Kolhapur

## प्रस्तावना

पाश्चात्य देशांच्या सुरुवातीच्या इतिहास पाहता, स्त्रिया या फक्त चूल आणि मूल या कौटुंबिक व्यवस्थेत अडकलेल्या होत्या. त्यांना सार्वजनिक जीवनात स्थान नव्हते. लो पुरुषांच्या अधिकार समजला जाई. मध्ययुगात स्त्रियांना संपत्तीचा वार नव्हता आणि शिक्षणाची संधी नव्हती. स्त्रियांचे सामाजिक स्थान, समाजजीवनातील त्यांचा सहभाग आणि योगदान, त्यांचे विविध प्रश्न व समस्या इत्यादीबद्दलचे विचारमंथन अठराव्या शतकात होऊ लागले. या विचारमंथनातून स्त्रीवाद विचारधारेचा उगम झाला आणि स्त्रीशिक्षण, स्त्रियांचे राजकीय हक्क, समान संधी अशा अनेक प्रश्नांकडे समाजाचे लक्ष वेधले गेले.

स्त्री व पुरुष दोघे मिळून एकत्र येऊन समाज तयार झाला. अर्थातच दोघांचेही महत्त्व समानच असायला हवे. पण पुरुषसत्ताक अवस्थेमध्ये स्त्रीला मिळणारे स्थान, तिचा दर्जा, तिला प्राप्त होणारे स्वातंत्र्य, अधिकार यामध्ये असमानता आढळून येते. एकंदरितच स्त्रीला निव्वळ ती स्त्री आहे म्हणून कमी लेखणे ही प्रवृत्ती समस्या निर्माण करणारी आहे. या समस्येचा तिच्या सर्वांगीण विकासाच्या दृष्टीने अभ्यास होणे गरजेचे आहे. व यातूनच आपण पाहतो की स्त्रियांशी निगडित सर्व प्रश्न हाताळताना स्त्रीवादी संकल्पना अस्तित्वात आली आहे.

20 व्या शतकात समाजशास्त्रीय दृष्टीकोनातून समाजजीवनाच्या अध्ययनासाठी ज्या नवीन परंपरा निर्माण झाल्या आहेत, त्यामध्ये स्त्रीवादी अध्ययन परंपरा खूपच गाजली. किंवा आपणाला असे म्हणता येईल की स्त्रीवादी विचारप्रणालीने सर्वांचे लक्ष वेधले.



## श्रीवादाची पायाभूत मांडणी

१९५९ हे वर्ष श्रीवादी विचारसरणीच्या जडणघडणीतील एक महत्त्वपूर्ण वर्ष मानले जाते. याच वर्षी 'सिमॉन-दि-बोव्हा' या फ्रेंच विद्वषीच्या 'दि सेकंड सेक्स' हा मौलिक ग्रंथ प्रकाशित केला होता. आणि संबंध पुरुषप्रधान सत्तेची मांडणी करणाऱ्या व्यवस्थेलाच हादरा बसला. या ग्रंथासुद्धे श्रीवादी विचारसरणीला वैचारिक पाठ-बळ मिळाले. शुद्धोत्तर श्रीवादी अमिक्षेच्या शिल्पकार असे 'सिमॉन-दि-बोव्हा' यांचे वर्णन केले जाते.

सिमॉन-दि-बोव्हा यांनी स्त्रियांबद्दल असे म्हणले आहे की, 'one is born a Women, one becomes one' म्हणजेच बार्ड स्वरूप कोणी जन्माला येत नाही. तर नंतर ती 'बार्ड' बनली जाते. 'स्त्री' किंवा 'बार्ड' नसते तर समाजव्यवस्थाच तिच्यावर हे 'स्त्रीपण किंवा बार्डपण' लादते. समाज व्यवस्थाच तिला एका भूमिकेत जगायला शिकवते. धर्म, राजकारण, शिक्षण, समाजकारण या समाजाच्या महत्त्वाच्या वास्तवतेमध्येही तिची भूमिका दुय्यम दर्जाची ठरविली आहे. पुरुषसत्ताक समाजव्यवस्थेत पुरुष हा केंद्रबिंदू असतो तर स्त्रीला परिधावस्थे स्थान दिले जाते.

श्रीवादी सिद्धांताची ऐतिहासिक मांडणी कधीपासून झाली किंवा श्रीवादी चळवळीची मुळे इतिहासात किती खोलवर रुजली आहेत हे तपासताना आपणस असे पाहायला मिळते की, एका दृष्टिने विचार करता श्रीवादी दृष्टिकोन समाजामध्ये सतत आढळते. पाश्चिमात्य देशातील माहितीच्या आधार घेता या संदर्भातील श्री-वादी लेखनाची परंपरा सुमारे ५०० वर्षांपूर्वी सुरू झाली व ती सामाजिक निषेधापुर्तरीय मर्यादित होती. हे त्या काळातील लिखाण आजच्या श्रीवादी विचार मांडणाऱ्या लोकांना प्रेरणादायी ठरेल असे होते. तसेच श्रीवादी चळवळी ही साधारणतः १७ व्या शतकात सुरू झाल्या.



## स्त्रीवादाची व्याख्या

'स्त्रीवाद म्हणजे लिंगभेद झुगारून स्त्री-पुरुष समानतेकडे वाटचाल करणारा विचारप्रवाह'. सामान्यतः जरी स्त्रीवाद ही पुरुषविरोधी चळवळ समजली जाते. त्यामुळे ही स्त्रियांचे ऐतिहासिक दुय्यमत्व उजेडात आणून हे बोधोपा संपन्नतेचा प्रयत्न करते. ही सामाजिक, राजकीय जाणीव आहे.

## स्त्रीवादाचा अर्थ

स्त्रीवादाचा अर्थात Feminism हा शब्द लॅटिन भाषेतील Femina या शब्दापासून तयार झाला. फेमिनाचा अर्थ स्त्री (Woman) असा असून रालिस रॉसी यांनी फेमिनिझम हा शब्द प्रथम 1895 साली "The Athenaeum" या नियतकालिकेत प्रथम वापरला.

प्राचीन समाजातील स्त्रियांचा दर्जा दुय्यम, कनिष्ठ प्रतीचा होता. स्त्री व पुरुष यांची बारीक व मानसिक भिन्नता हा जरी जीवशास्त्रीय स्वरूपाची असली तरी सामाजिक स्तरावर तिला या लिंगभेदावर आधारित वागणूक मिळू लागली. स्त्री पुरुष असमानता हा मूळ मुद्दा धरून तिला सर्व क्षेत्रात कमी-पणा प्राप्त झाला. दुय्यम स्थान प्राप्त झाले. परंतु हे दुय्यम स्थान हे अन्यायी विषमतेवर आधारित असल्याने याविरुद्ध स्त्रीत्वाचे दुय्यम स्थान नाकारून मागूस म्हणून समाजात स्थान मिळविण्यासाठी तिचा प्रयत्न सुरू झाला. या व्यवस्थेमध्ये तिला तिचे स्वतःचे स्थान निर्माण करण्याची गरज भासू लागली व यातूनच स्त्रीवादाचा जन्म झालेला दिसतो.



## स्त्रीवादी सिद्धांत

स्त्रीवादी सिद्धांत हे स्त्रीवादामधील महत्वाच्या मांडणीचे सैद्धांतिक स्वरूप आहे. लिंगभाव आधारित केली जाणारी विषमता समजून घेऊन त्याचे विश्लेषण करणे हे त्याचे उद्दिष्ट असते. स्त्रीवाद हा ज्याप्रमाणे एकच एक नसतो तर स्त्रीवादामध्ये विविध प्रवाह असतात; त्याचप्रमाणे विभिन्न स्त्रीवादामधून वेगवेगळे स्त्रीवादी सिद्धांत निर्माण झालेले आहेत. प्रमुखप्रवाही स्त्रीवाद हा परीधावर असणाऱ्या सामाजिक समूहांना समावून घेणारा अथवा त्यातील स्त्रियांचे अनुभव समाविष्ट करणारा असेलच असे नाही. उदा. भारतातील प्रमुखप्रवाही स्त्रीवादामध्ये दलित स्त्रियांच्या प्रश्नांची अनेक काळापर्यंत दखल घेतली नव्हती.

पश्चात्य जगातील प्रमुखप्रवाही स्त्रीवादामध्ये काळ्या समूहासारख्या परीधावर असणाऱ्या स्त्रियांच्या अनुभवांच्या प्रारंभीच्या काळात समावेश करण्यात आला. नव्हता. बेल हूक्स या अमेरिकेतील स्त्रीवादी लेखिका त्यांच्या फेमिनिस्ट थिअरी: फ्रॉम मार्जिन टू सेंटर या पुस्तकामधून वरील संदर्भात मांडणी करतात. स्त्रीवादी सिद्धांत हे परीधावरील असणाऱ्या व्यक्ती कशाप्रकारे निर्माण करू शकतात याची वाक्यता नमूद करतात.



## स्त्रीवादाचे सिद्धांत

पुरुष संस्कृत मानसिकतेतून, अनिष्ट, अंधाश्रयदद्याकू चालीरिती, संकेत या सर्व बंधनातून स्त्रियांची मुक्तता हा स्त्रीवादाचा मूळ हेतू आहे. अर्थात हा हेतू साध्य करताना त्या त्या सामाजिक-आर्थिक-राजकीय परिस्थितीनुरूप निर्माण झालेले दिसतात. प्रामुख्याने स्त्रीवादी विचारांचा अभ्यास करताना स्त्रीवादी सिद्धांत अभ्यासणे गरजेचे होते.

### 1) स्त्रीवादाचा उदारमतवादी सिद्धांत

मुळात उदारमतवादी सिद्धांत व्यक्तीला केंद्रस्थानी मानतो. व्यक्ती हितामध्ये समाजहित साधले जाते व साहजिकच समाजहितातून समाजविकास आपोआप घडतो. मात्र सार्वजनिक जीवन जगताना राज्यसंस्थेने आपली सत्ता मर्यादित ठेवून व्यक्ती-वर किमान निर्बंध घालावेत व व्यक्तीच्या खाजगी जीवनात पूर्ण स्वातंत्र्य द्यावे ही भूमिका उदारमतवाद मांडताना दिसते. उदारमतवादी स्त्रीवादाचा मुख्य हेतू हा आहे की स्त्रियांना राजकीय व कार्यदेशीर समता प्राप्त करून देणे एकदा समाजात स्त्री-पुरुष समानता प्रस्थापित झाली की स्त्री तिच्या क्षेत्रात किंबहुना तिळा हल्या त्या क्षेत्रात संधीच्या पुढारे स्वतःची क्षमता / कुवत सिद्ध करेल.

### 2) मार्क्सवादी / समाजवादी स्त्रीवादी सिद्धांत

स्त्रीवादी सिद्धांताचा अभ्यास करताना मार्क्सवादी / समाजवादी स्त्रीवादी अभ्यास अत्यंत महत्वाचा ठरतो. मांडवलशाही समाज व्यवस्थेत कमकुवत श्रमिक वर्गाचे शोषण केले जाते. व म्हणूनच मांडवलशाही व्यवस्थेस मार्क्सवादी विचार विरोध करताना दिसतात, साहजिकच कमकुवत



शोषिक व दास्य वर्ग म्हणून स्त्रीकडे पाहिले जात असल्याने व मार्क्सवादी सिद्धांत हा शोषिक दास्य प्रथा यांना विरोध करत असल्याने स्त्रीवादी विचार मार्क्सवादाकडे आकर्षित झालेले दिसतात.

### 3) भारतीय स्त्रीवादी सिद्धांत

साधारणतः भारतीय स्त्रीवादी चळवळीमध्ये स्त्री-मुक्तीसाठी, स्त्री-पुरुष समानतेसाठी प्रगल्भ स्त्री-पुरुष नाते, स्त्री-स्वातंत्र्यासाठी, स्त्री शिक्षणासाठी मुक्ता साळवी, लाराबाई शिंदे, पं. रमाबाई, रमाबाई शनडे, कमला देशपांडे, जनाकका शिंदे अशा कितीतरी स्त्रीवादी महिला आपल्या विचारातून लेखणीतून, कार्यातून स्त्रीवादी चळवळीचे कार्य करित होत्या. अलिकडील काळात अनेक स्त्रीवादी विचारवंत भारताच्या, महाराष्ट्राच्या क्षेत्रात आपल्या विचारातून, कार्यातून भूमिका मांडताना दिसतात. 1993 साली 73 वी व 74 वी घटनादुरुस्तीने स्त्रियांना स्थानिक स्वरूपी संस्थामध्ये राजकीय सहभागाच्या दृष्टीने मंजूर करून कार्यरत केले.

### 4) आधुनिकोत्तर स्त्रीवादी सिद्धांत

स्त्रियांना दुष्यमत्व देण्यामागे जी पुरुषी मानसिकता आहे त्यांचा बीमोड करणे हे स्त्रीवादाचे मूळ उद्दिष्ट आहे. स्त्रीवादांतर्गत अनेक गोष्टींचा समावेश होतो. पुरुषांइतकीच आज स्त्रियांनीही स्वताची म्हणून ओळख निर्माण केलेली आहे. स्व-विकास, स्वतंत्रता यांची जरूरी आहे. स्वत्वाची ओळख, स्वायत्तता, स्वयंनिर्णय, सक्रिय सहभाग या गोष्टी स्त्रीला व्यक्ती म्हणून परियक्व बनवितात. त्या मिळवून देण्याचा प्रयत्न स्त्रीवादी चळवळीने केला आहे. विसाव्या शतकाच्या उत्तरार्धात स्त्रीवादी-सुधारणावादी महिला अधिक आक्रमक झाल्या.



## राक समाजसेवक

पंडिता रमाबाई यांचे स्त्रीउद्धारार्थे कार्य :-

पंडिता रमाबाई यांनी स्त्री उद्धारसाठी आपले संपूर्ण आयुष्य पणाला लावले होते. त्यांचा जन्म 22 एप्रिल 1858 रोजी चित्तपावन ग्रामहो कुटुंबात कर्नाटक येथे झाला होता. रमाबाई यांनी संपूर्ण भारतभर दौरे करून भारतातील स्त्रियांच्या दयनीय अवस्थेची जवळून पाहणी केली आणि त्या अवस्थेची त्यांनी जाहीरपणे टीका करून स्त्रियांना देवघील शिक्षणाच्या अधिकार मिळाला पाहिजे. बालविवाह बंद पाडले पाहिजेत. विधवा विवाह घडवून आणले पाहिजेत असे विचार आपल्या भाषणातून त्यांनी मांडले होते.

स्त्रियांच्या उद्धारसाठी रमाबाई यांनी इ.स. 1882 मध्ये पुणे येथे "आर्य महिला समिती" ची स्थापना केली. या समितीच्या शाखा मुंबई आणि इतर भागात देखील स्थापन करण्यात आल्या. रमाबाईंनी भारतात आल्यानंतर मुंबई येथे 11 मार्च 1889 रोजी "शारदा सदन" नावाची संस्था स्थापन केली. या संस्थेत निराश्रित विधवा व अनाथ स्त्रिया यांच्या राहण्या, जेवण्याची सोफत व्यवस्था करण्यात आलेली होती. त्याचप्रमाणे या स्त्रियांना शिक्षण देण्याची व्यवस्थाही शारदा सदनने केली होती.

क्रिश्चन मुलींसाठी त्यांनी "मुक्ती मिशन" नावाची संस्था स्थापन केली. समाजातील निराश्रित स्त्रियांसाठी त्यांनी कृपासदन नावाची संस्था स्थापन केली. त्याचबरोबर प्रौढ व वृद्ध महिलांच्या संगोपनासाठी व्हांतीसदन नावाचा आश्रम त्यांनी स्थापन केला होता. समाजातील बालिका, वृद्ध, निराश्रित जवळपास सर्व वयोगटाच्या सर्व समस्यांच्या पीडित स्त्रियांच्या उद्धारसाठी रमाबाई यांनी अविरत प्रयत्न केले होते.



## स्त्रीवादाची वैशिष्ट्ये

### 1) स्त्रीवादी विचारांचा अभ्यास

स्त्रीवाद ही मूळातच 'स्त्री' या व्यक्तीला केंद्रीत धरून आहे. पुरुष जसा व्यक्ती आहे तशी स्त्री ही सुद्धा एक व्यक्ती आहे. मात्र पुरुषसत्ताक वृत्तीतून स्त्रीला कमी लेखण्याची तिला मनुष्यहीन म्हणून वागणूक देण्याची जी प्रथा पूर्वा-पार चालत आली तिला जागतिक पातळीवर फार मोठ्या प्रमाणात विरोध झालेला दिसतो. भारतात राजाराम मोहन रॉय, म. फुले, सा. फुले, डॉ. बाबासाहेब आंबेडकर, छ. शाहू महाराज अशा अनेक समाजसुधारकांनी आपल्या विचारातून व कृतीतून स्त्रीवादी भूमिकेस प्राधान्य दिलेले दिसून येते.

### 2) स्त्री अत्याचारास विरोध व स्त्री स्वातंत्र्याचा पुरस्कार

स्त्रीने चुल आणि मूल एवढेच सांभाळावे, तिचे कार्यक्षेत्र तेवढेच आहे. तिला कोणताही निर्णय घेण्याचा अधिकार नाही. धार्मिक अनिष्ट चालीरितींच्या बंधनात ती जीव जगते. तिला शिक्षण नाकारले गेले. प्राचीन काळापासून स्त्री-स्वातंत्र्याचा फार मोठ्या प्रमाणात संकोच करण्यात आला आहे या संकोचातूनच तिच्यावर अनेक बंधने लादण्यात आली. तिच्यावर अत्याचार घडला म्हणूनच या सर्व बंधनातून मुक्त होणे म्हणजेच स्त्री-स्वातंत्र्य, स्वविकास प्राप्त करणे ही प्रमुख भूमिका स्त्रीवादाची असलेली दिसून येते.

### 3) लिंगभेदविहीन स्त्री-पुरुष समानतेवर आधारित समाजव्यवस्था

निसर्गातच स्त्री व पुरुष या दोघांचेही स्थान हे तितकेच समान पातळीवर महत्वाचे आहे. थोडक्यात लिंगभेदामुळे स्त्रियांन



सर्व पातळीवर पुरुषांप्रमाणे दर्जा, समान, आदर प्राप्त झाला नाही. अधिकार व स्वातंत्र्य डावलण्यात आले व म्हणूनच स्त्रीवादी विचार - सरणीमध्ये स्त्री ही एक व्यक्ती आहे, व्यक्ती म्हणून तिला स्थान, सन्मान, आदर मिळायला हवा.

#### 4) राजकीय सखलीकरण

जागतिक पातळीवर स्त्रियांना राजकीय अधिकार प्राप्त करण्यासाठी झगडावे लागले. विविध स्त्रीवादी संघटनांनी राजकीय अधिकार प्राप्तीसाठी चळवळीद्वारे आपले लढे उभे केले व आपले अधिकार प्राप्त केले. डॉ. बाबासाहेब आंबेडकरांनी यांनी घटना -त्मकदृष्ट्या संविधानात दिलेले स्त्री-पुरुष समानता - स्वातंत्र्याविषयक कायदे, स्थानिक स्वराज्य संस्थामध्ये स्त्रियांचा सहभाग वाढविण्याच्या दृष्टीने 1993 साली झालेली 73 वी व 74 वी घटनादुरुस्ती अशा प्रकारे भारतातही स्त्रियांचा सहभाग व सखलीकरणाच्या दृष्टीने प्रयत्न झालेले दिसतात.

#### 5) आधुनिकीकरणाच्या स्त्रीवादावरील परिणाम

राकीगिरी नवदपूर्वच्या स्त्रीवाद हा स्त्री म्हणून तिला न पाहता एक व्यक्ती म्हणून समाजाने पाहणे यासाठी होता. तिच्या अस्तित्वाच्या, स्वातंत्र्याच्या, समानतेच्या, अधिकारांच्या असा स्त्रीवाद होता. 1991 नंतर जागतिकीकरण, उदारीकरण, खाजगीकरण याच्या प्रभाव संपूर्ण समाजकरण, अर्थकारणावर पडला. साहजिकच स्त्रीवादावरील याच्या परिणाम झालेला दिसतो. स्त्रियांचे प्रश्न, कौटुंबिक हिंसाचाराचा प्रश्न, प्रसारमाध्यमातील स्त्रीची मांडणी यातून स्त्रियांवर होणारा परिणाम तसेच मानवी म्हणून प्राप्त झालेले स्त्रियांचे अधिकार व प्रत्यक्षात असणारे वस्तुस्थिती अशा विविध पातळीवर स्त्रीवादी अभ्यास होताना दिसतो.



## 6) स्त्रीवादी विविध दृष्टिकोन व मतभिन्नता

स्त्रीवादी विचारांच्या जन्म मूळात स्त्री ही एक व्यक्ती आहे, तिला नस तिचा विकास करण्यासाठी स्वातंत्र्य, समानता, सर्व अधिकार प्राप्त असणे गरजेचे आहे या विचारसरणीतून निर्माण झाले. अर्थात उद्देश समान असला तरी तो उद्देश साध्य करण्याच्या दृष्टीने विविध विचारप्रवाह अस्तित्वात आलेले दिसतात. स्त्रीवादी विचारात उदारमतवादी विचार व्यक्तीस्वातंत्र्यास प्राधान्य व स्त्री-पुरुष समानता मानणारी दिसते. उच्चवर्गीय स्त्री, मध्यम-वर्गीय स्त्री, धर्म, संस्कृती अशा विविध दृष्टकातील स्त्रिया त्यांच्या स्त्रीवादात होते. तसेच वर्गभेद, वंशभेद अशा मुद्यांवरही स्त्रीसंघटनात मतभिन्नता दिसून येते.

स्त्रीवादाची उद्दिष्टे

स्त्रीविषयक प्रश्नांच्या अभ्यास सविस्तरपणे करणे.

स्त्रीला सध्यावती ठेवून तिच्या विषयक सामाजिक जीवनाच्या आणि मानवी अनुभवाच्या विस्तृत क्षेत्राच्या सर्वसामान्यपणे अभ्यास करणे.

स्त्रीवादी सिद्धांताच्या सर्वांगीण अभ्यास करता येईल.

स्त्रीवादी सिद्धांत आणि समाजशास्त्रीय सिद्धांत यांची तुलनात्मकता पाहता येईल.

स्त्रियांची समाजात होणारी पिळवणूक, शोषण याच्या अभ्यास सविस्तरपणे करणे.



१९ व्या शतकाच्या शेवटी शेवटी व २० व्या शतकात समाजशास्त्रीय अध्ययनात ज्या नवीन विचारांना चालना मिळाली त्यामध्ये 'स्त्रीवादी' विचारसरणी 'गाला मरलवाचे' स्थान प्राप्त झालेले पाहायला मिळते. 'स्त्रीवादी' सिद्धांताची स्त्रियांचे समाजातील स्थान, त्यांची पिढवणूक व त्यांच्यावर होणारे अत्याचार इ. दृष्टिकोनातून जे विचार मांडले गेले ते स्त्रीवादी सिद्धांत म्हणून ओळखले जातात.

स्त्रीवाद म्हणजे लिंगभेद अुगारून स्त्री-पुरुष समानतेकडे वाटचाल करणारा विचारप्रवाह. सामान्यतः जरी स्त्रीवाद ही पुरुषविरोधी चळवळ समजली जाते. त्यामुळे ही स्त्रियांचे ऐतिहासिक दुय्यमत्व उजेडात आणून हे बोध संपवण्याचा प्रयत्न करते. ही एक सामाजिक, राजकीय जाणीव आहे. स्त्रीवाद ही संकल्पना जरी पारंपार्य आधुनिक -तेत उदयास आली अशी सामान्य समजूत असली तरी ही जाणीव त्यापूर्वीही वेगवेगळ्या कालखंडात आणि ठिकाण आढळून आलेली दिसते. म्हणूनच एकच स्त्रीवाद नसून अनेक स्त्रीवाद दिसून आले आहेत व येतात.

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Shri Vijaysinha Yadav Arts and Science College, Pethvadgaon

Department of Sociology Year 2020-2021

### Students Research Projects

Sr. No.	Title al of the Projects	Name of the Students	Status	Remark
०१	"Online शिक्षणप्रणाली आणि विद्यार्थिनी समोरील अडचणी"	1)Mulgaonkar Shabadali Shivaji (BA-III) 2) Kamble Lisha Ratndeeep (BA-III)	Completed as Part College Research Activity	

  
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अर्थशास्त्र विभाग

विद्यार्थी सेमिनार

सन: २०१६-१७ ते २०२०-२१

**समूह प्रकल्प (Group Project)**

अर्थशास्त्र विभाग दरवर्षी बी.ए भाग III (सत्र ६ साठी ) च्या विद्यार्थ्यांसाठी समूह प्रकल्प उपक्रम आयोजित करतो. प्रत्येक ग्रुपमध्ये एक प्रकल्प करणे बंधनकारक केले.

**समूह प्रकल्पाची उद्दीष्टे:**

१. स्वयंअध्ययनाची सवय लावणे.
२. स्वकुवतीनुसार अध्ययनाची संधी देणे.
३. विद्यार्थ्यांमध्ये उपक्रमशीलता व आत्मविश्वास निर्माण करणे.
४. विद्यार्थ्यांच्या ज्ञानात्मक पातळीत बदल घडवून आणणे.
५. स्वतःमध्ये उपजत असणाऱ्या निरीक्षण, निवेदन,संकलन ,सादरीकरण इ.क्षमतांचा विकास घडवणे.
६. तर्कसंगत विचार करून अनुमान मांडणे.
७. कल्पकता,सर्जनशीलता संग्रहवृत्ती ,श्रमप्रतिष्ठा ,स्वयंशिस्त ,चिकाटी, वक्तशीरपणा,नीटनेटकेपणा,संघभावना इ.गुणांचा विकास घडवणे.
८. विद्यार्थ्यांचा बौद्धिक व सामाजिक विकास करणे.
९. विद्यार्थ्यांच्या अभिरुचीचा शोध घेणे.
१०. विद्यार्थ्यांचा शैक्षणिक दर्जा सुधारणे.

  
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Shri.Vijaysinha Yadav College, Pethvadgaon

Department of Economics

Group Project: 2020-21

Teacher Name: Dr.A.V.Jadhav ,Dr.R.H.Karande Class: B.A.III

Group No.	Students Name	पेपर नं	Project Title
1.	Badare Pavan Sanjay	पेपर नं. XII:	पूर्ण स्पर्धा: किंमत निश्चिती
	Chopade Shradha Pandit	पेपर नं.XIII:	नियोजनाचे प्रकार
	Dhanawade Swpnali Dipak	पेपर नं. XIV	व्यापारतोल आणि व्यवहारतोल महत्व: असमतोलाची कारणे व दुरुस्त करण्याचे उपाय
	Gaikwad Mayuri Manik	पेपर नं. XV	नमुना निवड
	Kamble Alisha Atul	पेपर नं. XVI	मार्शल यांचे आर्थिक विचार
2.	Kamlakar Vaishnavi Ashok	पेपर नं. XII:	मक्तेदारी: किंमत निश्चिती
	Kurane Shubham Babaso	पेपर नं.XIII:	उत्पादन तंत्राची निवड
	Lugade Swati Namdev	पेपर नं.XIV:	भारताच्या विदेशी व्यापाराचे आकारमान रचना व दिशा
	Patil Kajal Atmram	पेपर नं. XV	आधार सामग्री प्रक्रिया व मांडणी
		पेपर नं. XVI	डॉ.बाबासाहेब आंबेडकर यांचे आर्थिक विचार
3.	Patil Dipak Pandurang	पेपर नं. XII	मक्तेदारीयुक्त स्पर्धा: किंमत निश्चिती
	Valivde Shraddha Aannaso	पेपर नं. XIII	नीती आयोग: स्थापना,उद्दीष्टे
	Wadkar Gayatri Shrikant	पेपर नं. XIV	भारताचे व्यापार प्रशासन
	Zure Sonali Ramesh	पेपर नं. XV	तथ्ये विश्लेषणाची तंत्रे
		पेपर नं. XVI	शाहू महाराज यांचे आर्थिक विचार

  
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श्री. शाहू शिक्षण प्रसारण सेवा मंडळ,

श्री. विजयसिंह यादव कला व विज्ञान महाविद्यालय,  
पेठ वडगाव.



अर्थशास्त्र विभाग

पेपरचे नाव — सूक्ष्मलक्षी अर्थशास्त्र १२

बी.ए. भाग ३

प्रकल्पाचे नाव — "मक्तेदारी : किंमत निश्चिती "

— अभ्यासक —

अ.नं.	विद्यार्थ्यांचे नाव	रोल नं	सही
०१	कमलाकर वैष्णवी अशोक	५९७	
०२	कुरणे शुभम बाबासो	५९८	S.B.K
०३	लुगडे स्वाती नामदेव	५९९	Skugade
०४	पाटील काजल आत्माराम	६०१	

मार्गदर्शक — डॉ. ए.व्ही. जाधव सर

सही

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सन — २०२० - २०२१

## \* अनुक्रमनिका \*

क्र.	विषय	पान. क्र.	शही
१)	प्रस्तावना	१	
२)	अर्थ	२	
३)	व्याख्या	३	
४)	मक्तेदारीची वैशिष्ट्ये	४-७	
५)	मक्तेदारीचे प्रकार	८-१०	
६)	मक्तेदारीतील वस्तूची किंमत निश्चिती/ किंमत निर्धारणा	११	



## मक्तेदारी: किंमत निश्चिती

अर्थ:

मक्तेदारीसाठी इंग्रजीत Monopoly असा शब्द वापरला जातो. यातील Mono म्हणजे एक (single) आणि Poly म्हणजे उत्पादक (producer) म्हणून मक्तेदारी म्हणजे एकच उत्पादक विक्रेता असणारा बाजाराचा प्रकार होय. इतर बाजारात उत्पादकाने उत्पादन केलेल्या वस्तूला अनेक पर्याय असतात. उदा - चहाला कॉफी, बोनव्हिटाला कॉम्प्लॅन, इ. परंतु एकाधिकार मक्तेदारीच्या प्रकारात उत्पादकाने उत्पादन केलेल्या वस्तूला अथवा सेवेला पर्याय असत नाहीत. उदा - भारतात टेलिफोन सेवेचा पुरवठा करणारी टेलिफोन निगम ही एकमेव संस्था होती. तसेच कागदी नोटा छापण्याची भारतीय रिझर्व्ह बँकेची मक्तेदारी आहे. उपग्रहांच्या मालकीची जबाबदारी मक्तेदारी केंद्र सरकारची आहे.

मक्तेदारी बाजारात वस्तूचा एकच विक्रेता असल्याने वस्तूच्या पुरवठ्यावर त्याचे पूर्ण नियंत्रण असते. तसेच वस्तूच्या किंमतीवरही नियंत्रण असते. तो वस्तूचा पुरवठा कमी-जास्त करून वस्तूच्या किंमतीत बदल घडवून आणू शकतो. म्हणूनच मक्तेदाराला किंमतकर्ता असे म्हटले जाते. त्याचे उद्दिष्ट हे नेहमी जास्तीत जास्त नफा मिळवणे हे असते. त्यासाठी प्रसंगी तो एकाच वस्तूसाठी अथवा सेवेसाठी वेगवेगळ्या ग्राहकांना वेगवेगळी किंमत आकारू शकतो. मक्तेदारीतील उत्पादन हे नेहमी पूर्ण स्पर्धेतील उत्पादनापेक्षा कमी असते तर किंमत मात्र नेहमी जास्त असते, अशा मक्तेदारी बाजारात उत्पादक हा एकच असल्याने उद्योगसंस्था ही उद्योगघंटा असते.



.विजयसिंह यादव महाविद्यालय,पेठ वडगाव

अर्थशास्त्र विभाग

विद्यार्थी सेमिनार

सन: २०१६-१७ ते २०२०-२१

**समूह प्रकल्प फलित (Outcome)**

अर्थशास्त्र विभाग दरवर्षी बी.ए भाग III (सत्र ६ साठी ) च्या विद्यार्थ्यांसाठी समूह प्रकल्प उपक्रम आयोजित करतो. प्रत्येक ग्रुपमध्ये एक प्रकल्प करणे बंधनकारक केले. विद्यार्थ्यांच्या समूह प्रकल्पामुळे खालील फलित दिसून आले.

**समूह प्रकल्पाची फलित : (Outcome)**

१. विद्यार्थ्यांना संशोधन पद्धती म्हणजे काय याची माहिती झाली.
२. विद्यार्थ्यांच्या मधील संशोधन वृत्तीला चालना मिळाली.
३. विद्यार्थ्यांना प्राथमिक आणि दुय्यम तथ्य संकलन कसे करावे याबाबत माहिती मिळाली.
४. संशोधनातून विद्यार्थ्यांमध्ये उपक्रमशीलता व आत्मविश्वास निर्माण झाला.
५. कल्पकता,सर्जनशीलता संग्रहवृत्ती ,श्रमप्रतिष्ठा ,स्वयंशिस्त ,चिकाटी, वक्तशीरपणा,नीटनेटकेपणा,संघभावना इ.गुणांचा विकास होण्यास मदत झाली.
६. विद्यार्थ्यांना तर्कसंगत विचार मांडण्याची सवय लागली.

  
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इतिहास विभाग

BA – III (Project)

2020 – 2021

प्रकल्पाचे नाव – कोल्हापूर येथील वस्तुसंग्रहालय

अ.क्र.	रोल नंबर	विद्यार्थ्याची नावे	सही
1)	555	अनुसे सागर संजय	<u>S. Anuse</u>
2)	555	अनुसे सागर संजय	
3)	556	बाबर विपुल विश्वास	<u>DP Babar</u>
4)	553	मदने ऋतुजा रघुनाथ	<u>madane</u>
5)	564	मोरे प्रियंका अनिल	<u>P. A. more</u>
6)	566	निकम यश शामराव	<u>Nikam Y. S.</u>
7)	567	साबळे निलम भूपाल	<u>sum</u>

डॉ. एस.व्ही. माने

sum

डॉ. एन.पी. सुरवसे

- sumase

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## कोल्हापूर येथील वस्तुसंग्रहालय



### १) प्रास्ताविक :-

वस्तुसंग्रहालय हे ठिकाण लैकिक अर्थाने भाषणबाजीने नाही, तर प्रकटीकरणाचे ठिकाण आहे. वस्तुसंग्रहालयामधील व्यक्ती प्रत्यक्ष बोलण्यापेक्षा प्रकटीकरण व कृती वर भर देत आहे. याचा एवढाच अर्थ की, वस्तुसंग्रहालय हे ठिकाण पाहण्याचे, येथील वास्तूंचा आनंद उपभोगण्याचे व आपल्या ज्ञानामध्ये भर टाकण्याचे ठिकाण आहे. वस्तु संग्रहालयामध्ये वस्तूची मांडणी, वेगवेगळ्या, कोनांमधून वस्तू कशा चांगल्या प्रकारे प्रदर्शित करता येतील. याकडेच संग्रहालयाच्या अधिकारी वर्गाचे लक्ष असते. या वस्तू मांडण्याच्या प्रक्रियेशी पुरातत्वशास्त्र, विविध कला, मानववंशशास्त्र, नवनवीन भौतिक शास्त्रे यांचा जवळचा संबंध असतो. भारतीयाची अशी विविध मनःस्थिती होण्याचे कारण म्हणजे आपण असे विचारतो. की हे शिकल्याने नोकरी मिळणार आहे काय.? म्हणजे जगातील महत्वाच्या बाबीसंबंधी आपण पैशाच्या भाषेत बालतो. वस्तुसंग्रहालयासंबंधी सर्वसामान्य समाजाची भावना अतिशय गैर, चुकीच्या समजावर आधारित आहे. वस्तुसंग्रहालये ही फक्त ट्रिपला गेलेला असता पाहण्याचे ठिकाण आहे. किंवा लहान मुलाच्या मनोरंजनाचे ते ठिकाण आहेत.

वस्तुसंग्रहालय हे ठिकाण संशोधन, शिक्षण राष्ट्रीय उदात्तीकरण व सांस्कृतिक वारसा यांचा अभ्यास करणारे ठिकाण आहे याची आपण जाणीव ठेवली पाहिजे.

श्री. विजयसिंह यादव महाविद्यालय, पेठ वडगाव


इतिहास विभाग

BA – III (Project)

2020 – 2021

अ.क्र.	रोल नंबर	विद्यार्थ्यांची नावे	प्रकल्पाचे नाव
1)	555	अनुसे सागर संजय	1) सम्राट अशोकाचा धम्म व त्याचा अभ्यास 2) मुगलकालीन प्रशासन व्यवस्था 3) पंजाबमधील दहशतवाद 4) बाजीरावाची योग्यता 5) कोल्हापूर येथील वस्तुसंग्रहालय
	556	बाबर विपूल विश्वास	
	553	मदने ऋतुजा रघुनाथ	
	564	मोरे प्रियंका अनिल	
	566	निकम यश शामराव	
	567	साबळे निलम भूपाल	

अ.क्र.	रोल नंबर	विद्यार्थ्यांची नावे	प्रकल्पाचे नाव
2)	557	भोसले विद्या शिवाजी	1) हर्षवर्धनाची कामगिरी 2) अकबराचे धार्मिक धोरण 3) पर्यावरण चळवळी 4) थोरले माधवराव पेशवे 5) आधुनिक इलेक्ट्रॉनिक्स माध्यम
	558	गोयकर सागर जगन्नाथ	
	659	गुरव मनिष पोपट	
	560	कांबळे प्रणाली विश्वनाथ	
	561	खरात दिपक भैरव	
	562	लोखंडे राहुल चंद्रकांत	

  
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Sr. No.	Seat No.	Name of the Student	Title of Project	Marks
1	36315	Bhopale Vaibhavi Ramchandra	कोरोना: आर्थिक सुधारणांसाठी मोठी संधी	07
2	36316	Jadhav Gouri Arvind	भारताचा औद्योगिक विकास	08
3	36317	Patil Monika Sanjay	भारतातील औद्योगिक धोरण	09
4	36318	Paril Runali Sursh	कोरोना-१९चा भारतातील मृत्युदर	08
5	36319	Todkar Shivani Bhimrao	कोरोना काळातील पर्यटन: लॉकडाऊन आणि प्रवासबंदी	08
6	36320	Dhanawade Mrunmai Khanderao	कोरोनाव्हायरसपूर्वीची अर्थव्यवस्था	10
7	36321	Jadhav Vishal Vijay	२०२० मधील महाराष्ट्रातील कोरोना विषाणू उद्रेक	04
8	36322	Kamble Sonali Villas	कोरोनामुळे अर्थक्षेत्रात अनर्थ	10
9	36323	Koli Mayuri Dilip	कोरोनामुळे ग्रामीण अर्थव्यवस्था संकटात	07
10	36324	Mulik Sakshi Anandrao	कोरोना-१९चा भारतातील मृत्युदर	10
11	36325	Pol Dashrath Subhash	आर्थिक उदारीकरण	05
12	51100	Lohar Babaso Bajiro	वर्षभरात कोव्हिडने शिकविलेले धडे	04
13		Chavan Prakash Lakshman	---	---

*(Dr. B. S. Jadhav)*



Sr. No.	Seat No.	Name of the Student	Title of Project	Marks
1	36315	Bhopale Vaibhavi Ramchandra	सिबीडी- नगरातील व्यापारी केंद्रे	06
2	36316	Jadhav Gouri Arvind	महाराष्ट्रातील नगरांचे कार्यानुसार वर्गीकरण	09
3	36317	Patil Monika Sanjay	कोल्हापूर शहरातील औद्योगिक क्षेत्र व उपनगरे	09
4	36318	Paril Runali Sursh	कोल्हापूर शहरातील औद्योगिक क्षेत्र व उपनगरे	09
5	36319	Todkar Shivani Bhimrao	वडगाव नगराच्या रचनेचा अभ्यास	07
6	36320	Dhanawade Mrunmai Khanderao	वडगाव नगराच्या रचनेचा अभ्यास	09
7	36321	Jadhav Vishal Vijay	वडगाव नगरातील सुविधांचा अभ्यास	04
8	36322	Kamble Sonali Villas	वडगाव नगराच्या रचनेचा अभ्यास	10
9	36323	Koli Mayuri Dilip	सिबीडी- नगरातील व्यापारी केंद्रे	06
10	36324	Mulik Sakshi Anandrao	महाराष्ट्रातील नगरांचे कार्यानुसार वर्गीकरण	10
11	36325	Pol Dashrath Subhash	वडगाव नगरातील सुविधांचा अभ्यास	05
12	51100	Lohar Babaso Bajiro	वडगाव नगरातील सुविधांचा अभ्यास	04
13		Chavan Prakash Lakshman	--	--



(Dr. D. J. Bhandare)



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Department of Geography

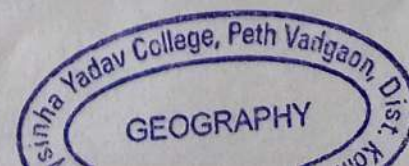
B. A. Part-III, Sem. VI Project Report

Internal Evaluation 2020-21

Geography (Political Geography) Paper No. XII

Sr. No.	Seat No.	Name of the Student	Title of Project	Marks
1	36315	Bhopale Vaibhavi Ramchandra	राजकीय भूगोलाची व्याख्या	07
2	36316	Jadhav Gouri Arvind	राजकीय भूगोल परिचय	08
3	36317	Patil Monika Sanjay	भारत व अमेरिका संबंध	08
4	36318	Paril Runali Sursh	हृदयस्थल सिद्धांत	07
5	36319	Todkar Shivani Bhimrao	राजकीय भूगोल परिचय	08
6	36320	Dhanawade Mrunmai Khanderao	राजकीय भूगोलाची व्याप्ती	09
7	36321	Jadhav Vishal Vijay	राजकीय भूगोलाची ओळख	04
8	36322	Kamble Sonali Villas	भारत-चीन संबंध	09
9	36323	Koli Mayuri Dilip	भारत व अमेरिका संबंध	08
10	36324	Mulik Sakshi Anandrao	भारत-पाकिस्तान सीमावाद	09
11	36325	Pol Dashrath Subhash	राजकीय भूगोलाची ओळख	04
12	51100	Lohar Babaso Bajiro	राजकीय भूगोलाची ओळख	04
13		Chavan Prakash Lakshman	---	--

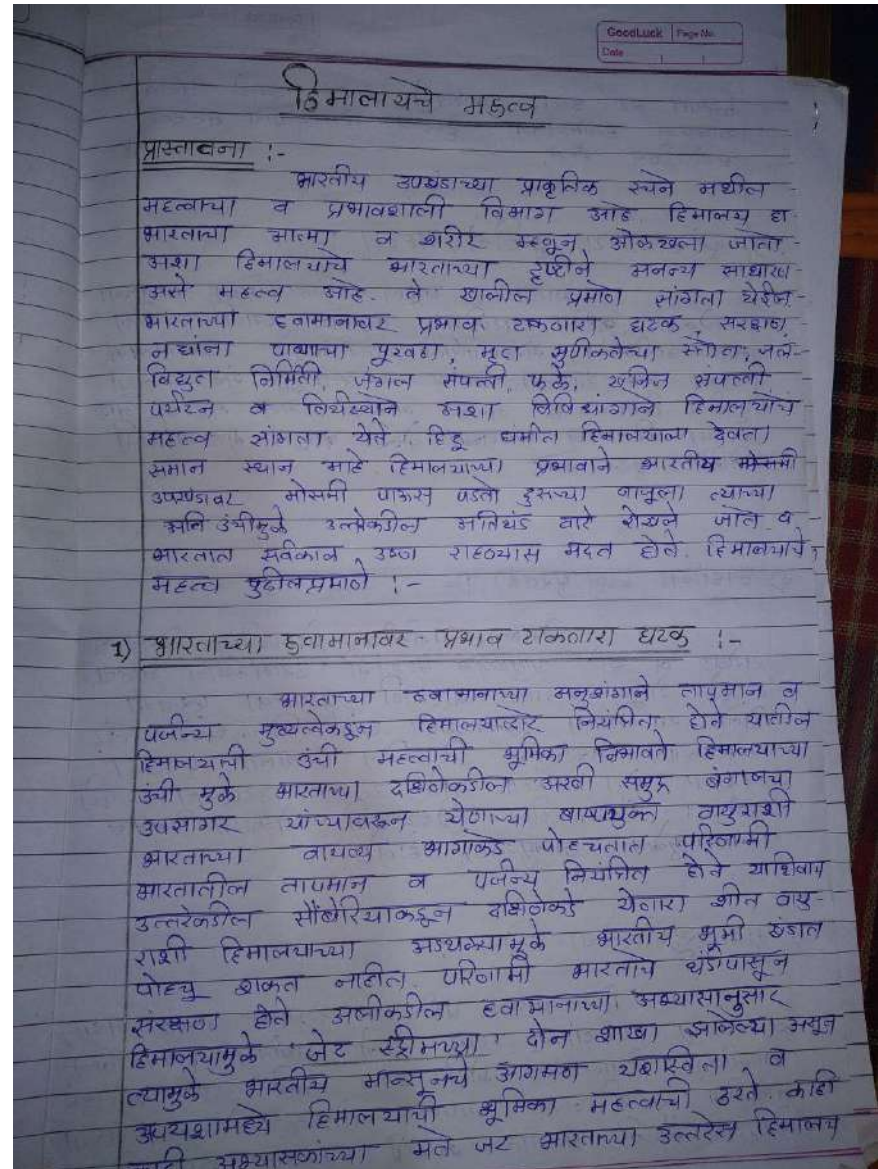
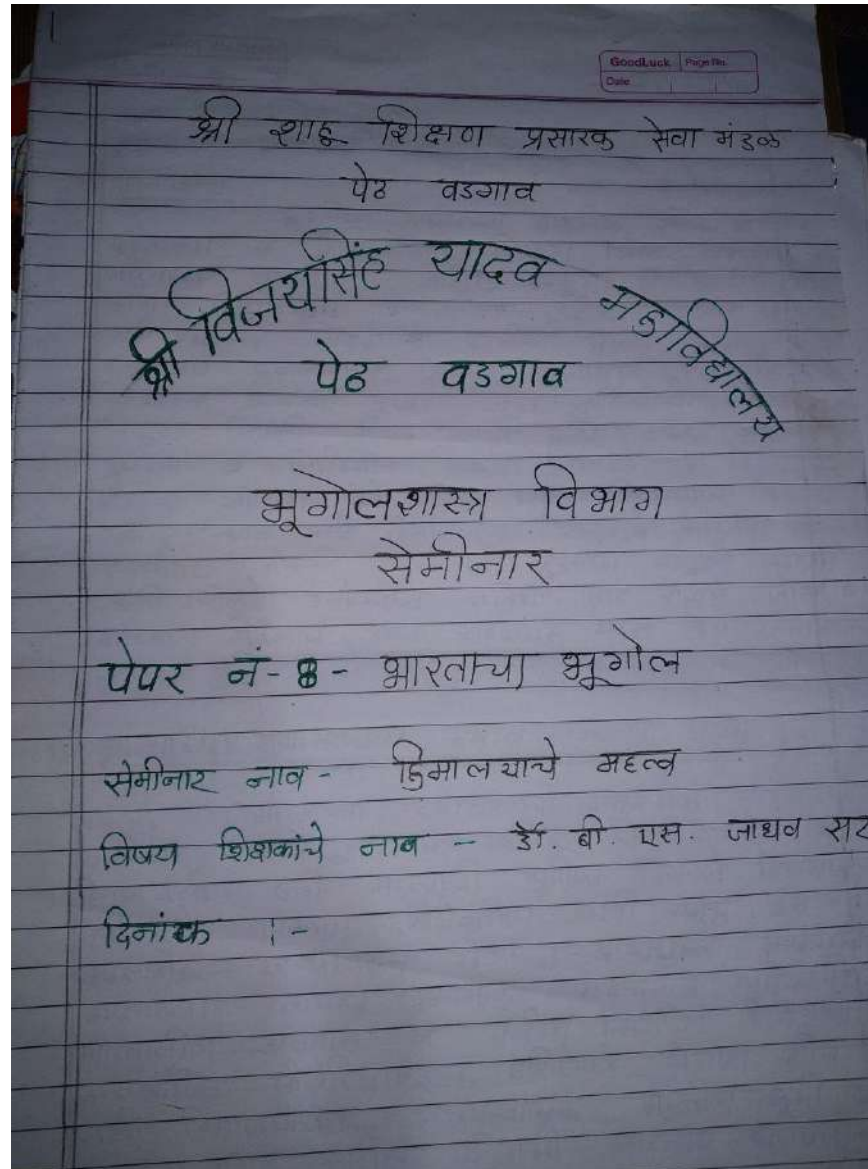
M. Nepal  
(Prof. Dr. M. A. Patel)



Head  
Department of Geography  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur



Department of Geography  
Screenshots of Seminar  
2020-21





श्री. शाहू शिक्षण प्रसारक सेवा मंडळ, पेठवडगाव

श्री. विजयसिंह यादव महाविद्यालय, पेठवडगाव

\* भूगोलशास्त्र विभाग \*

सेमिनार

पेपर नं : 8

सेमिनार विषय : भारतातील मृदा

विद्यार्थीनाचे नाव : कु. मुळिक साक्षी आर्जुनराव

विषय शिक्षकाचे नाव : डॉ. बी. एस. जाधव (सर)

मृदा (टप्पाळ्या) - पृथ्वीवरील निरनिराळ्या साधनसंपत्ती पैकी जमीन (मृदा) एक साधन आहे.

"निरनिराळ्या बाह्यशक्तीच्या कारणांमुळे भूपृष्ठावरील थंडकांची तुटफूट होऊन तयार होणाऱ्या मातीच्या पातळ थरांना जमीन किंवा मृदा असे म्हणतात."

भारतातील मृदेचे प्रकार :

1) गाळाची मृदा (Alluvial Soil)

प्रदेश : उत्तर भारताच्या मैदानात ही जमीन आढळते. पंजाब, हरियाणा, उत्तरप्रदेश, बिहार, पश्चिमबंगाल, आसाम, मेघालय आणि ओरिसाच्या काही भागात ही जमीन आढळते. या जमिनिचे क्षेत्र 15 लक्ष चौ. कि. मी असून देशाचा 43.5% भाग या जमिनिने व्यापलेला आहे.

निर्मिती : ही जमीन नद्यांनी वाहून आणलेल्या गाळापासून बनलेली आहे. ही प्रामुख्याने गाळ व रेती यांच्या संचयनाने तयार झाली आहे. यात थंडकाचे तुकडे, दगड, गोटे क्वचितच आढळतात. प्रकार : गाळाच्या जमिनिचे खालील चार प्रकार पडतात :

अ) भाबर (Bhabar) : भारताच्या उत्तरेस हिमालयाच्या पायथ्याच्या भागात ही जमीन आढळते. त्यास भाबर म्हणतात. हिमालयपर्वत भागातून वाहत येणाऱ्या नद्या पर्वत पायथ्याच्या भागात भरड पदार्थ साचवितात. याने थंडकाचे तुकडे, दगड, छोडे इ. पदार्थ असतात. या पदार्थांना 'कंकर' म्हणतात. आणि ही जमीन नापीक असते. त्यामुळे शेतीच्या हव्तीने या जमिनिचे प्रस्त्व कमी आहे. या जमिनिवर जंगले आढळतात.

ब) ब्रॅंगर (Bhanger) : जे प्रदेश नदीच्या पर प्रदेशापेक्षा उंच आहेत. म्हणजे पुराचे पाणी पोहचत नाही. अशा भागात पुराच्या पाण्याच्या संचयनाने पूर्वी तयार झालेली गाळाची जमीन



श्री शाहू शिक्षण प्रसारक येवा  
मंडळ पेठ वडगांव

श्री विजयसिंह यादव महाविद्यालय  
पेठ वडगांव

भूगोलशास्त्र विभाग

पेपर नं - ९

सेमिनार विषय - लोकसंख्या भूगोलाचे  
कोत

विद्यार्थ्याचे नाव - जाधव गौरी अश्विंद

विषय शिक्षकांचे नाव - डॉ. डी. जे. भंडारे सर

दिनांक -

Notes:-

(मनशांती) १८९१ -

जन्मानंतर्गत मिलागी लोकसंख्येची अहिली लोकसंख्या अन्वयातील वर्णन मेरे कोत मानवी माने. १७ व्या व १८ व्या शतकात जन्मानंतर्गत विविध आकारात लोकसंख्येची गणना केवी जात होती ही गणना कर लोका कुठो व जैव्यदला सेहतची अहिली लोका कुठो आता पद्धतीची होत. आधुनिक पद्धतीने कुठामधील व्यक्ती येथे १८८५ साली तर आर्झलॅन्ड मध्ये १७३० मध्ये जन्माला आली १९ व्या शतकाच्या शेवटात संपूर्ण युरोप खंडात जनगणना प्रणाली विकसित झाली.

याच्या :-

UNO - (United Nations) -

"जन्माला मरणाचे लोकसंख्या आर्थिक व सामाजिक अहिली विविध कारणांनी लोका कुठो कुठो व प्रकाशित कुठो ही प्रक्रिया होय."

जन्मानंतर्गत अहिलीचे प्रकार -

एकूण लोकसंख्या को - पुरुष लोकसंख्या, स्त्री व निरक्षर लोकसंख्या, औद्योगिक उत्पन्नाने लोकसंख्या व्यवसायानुसार वर्गीकरण इत्यादी प्रणाली अहिली संपूर्ण देशाची, राज्याची व निव्व्याची जन्मानंतर्गत ठराविक कालांतराने मरणा, मृत्युदर व जन्मतः यांच्या अंशेवरील मुल्यमूलन अहिली लोका केवी माने.

जन्म मृत्यु नोंद (जन्मदर) -

जन्म, मृत्यु विवाह छत्रकोट, पाळकल होतो. लोका या जन्मदर मध्ये समावेश होतो. जन्म प्रकाशनी नोंदणी युरोप खंडात १८५० मध्ये प्रारंभ झाला. जन्मदर व विवाह या प्रकाशनी केवी जात होती. १८३६ मध्ये इंग्लंड मध्ये पहिली आर्थिक नोंदणीची प्रणाली विकसित झाली. परंतु या अन्वयेत विवेकमय १७५४ पासून लोकसंख्येबाबतची अहिली नोंद करण्याविषयी कायदा झाला. या कायद्यांतर्गत जन्म, मृत्यु व विवाह नोंद कुठला लक्षात होता.

जन्म, मृत्यु नोंदविषय प्रकृत नृमानाची नोंद ना कुठला आर्थिकाची विवा, आर्झलॅन्ड व त्या आधुनिकी मुल्याची संख्या पाळकल प्रकृत ३. छत्रकोट नोंद केवी जाताना तर मृत्युच्या छत्रकोट मृत्युचे दिनांक व दिवस, लिंग, वय व व्यवसाय तसेच मृत्युचे कारण नोंद केवी माने.

श्री शाहू शिक्षण प्रसारक सेवा मंडल

पेठ वडगाव

श्री विजयसिंह यादव महाविद्यालय  
पेठ वडगाव

भूगोलशास्त्र विभाग

सेमिनार

पेपर नं - १ प्राचिन भौगोलिक विचारांचा

ऐतिहासिक आडावा

सेमिनार नाव : ग्रीकांचे भूगोलशास्त्रातील

योगदान

विषय शिक्षकांचे नाव :- डॉ. महमद हुसेन पेटेल

प्रास्तावना :-

ग्रीक ज्ञानाच्या विविध क्षेत्रांचे संस्थापक मानले जातात. त्यांनी इलियडियन, मसियन, खानडियन व दालिनीयन संस्कृतीमधून विस्तृत ज्ञान व संकल्पना यांचा स्वीकार केला होता. ग्रीक पूर्व काळात भौगोलिक ज्ञान अस्पष्ट होते. तसेच सांगोवांगी माहितीवर आधारित होते. ग्रीकांनी वैज्ञानिक विचारसरणीचा अवलंब केला व ज्ञानाला तत्वज्ञानाची व चिंतनाची बैठक प्राप्त करून दिली. ग्रीकांच्याकडे अष्टपैषी पुष्टिमता होती. तसेच पुरुष अष्टि व्यापक विचार करण्याची क्षमता होती. मेगिथन व आमीनियन समुद्रांच्या दरम्यान ग्रीसला वैशिष्ट्यपूर्ण भौगोलिक स्थान लाभले होते. उंच पर्वत शिखरे, सखल मैदाने, किनारी प्रदेश, बेटे, वेगवान नद्या, उल्लेखनीय नदी वंदरे यासारख्या भौगोलिक विविधतेमुळे ग्रीकांना भूगोलाच्या अखोल अभ्यास करण्यास सुरुवात झाली.

ग्रीसचे स्थान भूगोलशास्त्रीयदृष्ट्या कमकुवत होते. त्यामुळे वारंवार युद्धांचे शिकवे बसताना ग्रीक विचारवंतांनी भूकंपाची कारणे शोधून भूकंपाचा शास्त्रशुद्ध अभ्यास केला. ग्रीसच्या परिसरात जागतिक ज्वालामुखी आहेत. भूगोलशास्त्र या ज्ञानशाखेला महत्त्वपूर्ण योगदान करणाऱ्या ग्रीक विचारवंतांची स्वतःची परंपरा निमिषांनी झाली. यांमध्ये -

- १) होमर
- २) थेओडोसिअस
- ३) अनाक्सीमंडर
- ४) हेकॅटियस
- ५) हेरोडोटस
- ६) अलेक्झांडर - दि - ग्रेट
- ७) अरिस्टॉटल
- ८) थियोफ्रेस्टस
- ९) स्ट्रॅबो
- १०) क्लॉडियस

यांचा समावेश होतो.

Shri Vijay Sinha Yadav College, Pethvadgaon

## Department of Chemistry

Student Centric Activity: **Project**

**2020-21**

Every year department of Chemistry organizes Project for B. Sc. III students. The aims of the personal project are to allow students to: demonstrate the personal abilities and skills required to produce and present an extended piece of work. Engage in personal inquiry, action and reflection on specific topics and issues. Focus on, and demonstrate an understanding of, the areas of interaction.

### Objective

- Initiation, planning, execution, regulation and closure as well as the guidance of the project team's operations towards achieving all the agreed upon goals within the set scope, time, quality and budget standards.
- Think positive to stay focused.
- Stay resilient.
- Make time to read.
- Manage your time.



Mrs. R. A. Pawar

**Head**

Department of Chemistry  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



**Principal**


Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



**Department Of Chemistry**  
**B. Sc. III Students Project list 2020-21**

Group No	Name of students	Name of Project	Guide
1	Gavade Prashant Arjun	Animal Feed Supplement	R.A.Pawar (Madam)
2	Mulla Sameer Yadav Nilesh Sambhaji Mohite Sushant Sunil	Magnesium % in Talcum Powder	R.A.Pawar (Madam)
3	Ghatage Akash Satish Sutar Mahesh Krishnat Kurade Hanmant Dattatray	Natural Dye of Fabric	R.A.Pawar (Madam)
4	Patil Pradip Narayan Yadav Vivek Vibhute Amit Satish	Pesticides in Fruits & Vegetables	R.A.Pawar (Madam)
5	Bhasar Anukush Bandu Patil Pratik Dattatray Dalavi Suyog Surjerao	Analysis of Honey	R.A.Pawar (Madam)
6	Jadhav Nilesh Uttam Surywashi Anukush Arun Kadam Abhijeet Krushnat	Analysis of different milk samples	R.A.Pawar (Madam)
7	Patil Akashay Satish Phalake Shivraj Shahaji Patavekar Mustkim	Acid & Basic Toothpaste	R.A.Pawar (Madam)
8	Rathod Nitin Shrikant Charane Omkar Rajaram Gaikwad Ashitosh	To Prepare Natural Perfumes	C.B.Mane (Sir)
9	Yadav Sakshi Chavan Jyoti	Analysis of Fruit Juice	R.A.Pawar (Madam)
10	Bhosale Rutuja Sanjay Kerlekar Ashwini Sharad Kumbhar Vaishanvi Ashok	Analysis of Soaps	R.A.Pawar (Madam)
11	Chavan Pratiksh Baban Thorat Pooja Lalaso Patil Amruta Rajendra	Effect Of Dilution on ph & Conductance	C.B.Mane (Sir)

12	Gundavade Priyanka Patil Komal Maruti khamkar Snehal	Preparation & Analysis of Herbal Shampoo	C B Mane (Sir)
13	Amate Sadhna Balaso Chaugule Pallavi Umesh Gurav Vaishanvi Vishwas	The Determination of glucose in fruit juice	R A Pawar (Madam)
14	Kshirsagar Nikita Sutar Sayali Rajendra Jadhav Trupti Mahipati	Soap Production	C B Mane (Sir)
15	Jagtap Swapnali Shivaji Hirave Gitanjali Bapuso Kamble Sneha Vishwas	Physico-chemical Analysis of Soils in Hatkangle Tahsil	C B Mane (Sir)
16	Zirange Priyanka Mane Vaishanvi Sopan Telvekar Shivani Laxman	Estimation Of Casein of Milk	R A Pawar (Madam)
17	Chavan Rutuja Ravaso Jamadar Muskan Patil Harshada	Soil Analysis	C B Mane (Sir)
18	Patil Rohini B Dorale Rutuja R Havale Pratiksha C	Qualitative Analysis of Chocolate brands	R A Pawar (Madam)
19	Bandgar Rutuja Babaso Kamble Pratiksha Tanaji Bodake Chaitali D	Effect of Temp on Vitm.C in different fruit Juice	R A Pawar (Madam)
20	Upadhye Prachi Vrushabh Kumbar Shivani Maruti Shinde Varsha Mahadev	Comparative study of water quality of warana river from different regions	C B Mane (Sir)
21	Nalavade Prajka Vilas Farne Rutuja Rajaram Naikwadi Dipali Dattatray	To Determine Calcium Carbonate in egg shell	R A Pawar (Madam)
22	Shivani Ganesh Kharade Ankita Dhanaji bhosale Supriya Prakash Patil	Detection of food Adulterants	R A Pawar (Madam)
23	Suryavanshi Omkar Bhimrao	Analaysis of Adultrato in maggi	R A Pawar (Madam)

  
 Head  
 Department of Chemistry  
 Smt. Chavasiya Yadav College  
 Ambegaon, Dist. Kolhapur



Roll No - ~~1035~~ 1335

Shri. Shahu Shikshan Prasarak Seva Mandal Sanchalit

**Shri. Vijaysinha Yadav Arts and Science College,  
Peth Vadgaon**



A

**PROJECT REPORT ON  
“Pesticides In Fruits & Vegetables”**

**DEPARTMENT OF CHEMISTRY**

**AS PARTIAL FULFILLMENT OF THE DEGREE OF  
BATCHLER OF SCIENCE IN CHEMISTRY**

**SUBMITTED BY**

**Mr. Vibhute Amit Satish**

**UNDER THE GUIDANCE OF**

**Prof. Pawar R.A.**

**DEPARTMENT OF CHEMISTRY**

**YEAR**

**2020 - 2021**

## ACKNOWLEDGEMENT

I take this golden opportunity to express my heart full thanks and deep sense of gratitude to Prof. Pawar R. A., Department of Chemistry. **Shri Vijaysinha Yadav Arts & Science College, Peth Vadgaon.** Who has been a constant source of encouragement to complete this project work and giving his excellent guidance and suggestion from time to time during course of this work.

I am also thanks to Prof. Pawar R. A, Head, Department of Chemistry of the inspiration, motivation and ever willing help.

Lastly, I would like to thanks all my friends and well wishers for their good will to complete the project work.

**Mr. Vibhute Amit Satish**

**Place: Peth Vadgaon.**

**Date:**



## **DECLARATION**

I undersigned, hereby declare that projection "Pesticides In fruits & Vegetables" developed under the guidance of Prof. Pawar R. A. The conclusion based on the data, which is collected by me. I declare that this is my original work.

I have not copied any material, which is useful to my work, which are submitted to Shri. Vijaysinha Yadav Arts & Science College, Peth Vadgaon in this year.

**Yours Faithfully,**

**MR. Vibhute Amit Satish**

**Place: Peth Vadgaon.**

**Date:**

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## PESTICIDES IN FRUITS AND VEGETABLES

### INTRODUCTION

Insects are one of human being's modernization brought about gradual but fundamental changes in man's mode of living. From a predatory (preying animals for food) life, man became a cultivator of crop cultivation propagated a new era of civilization of human race but of the same time it has upset the natural balance which always existed in primitive the plant communities untouched by man. Man upset the equilibrium of nature in other ways also. The congregation of human being's into the small areas of villages, town & cities improved the possibilities of social & increased the risk of parasitic insects & disease caused by it to spread in urban communities. The concentration of waste material favored the development of many insect species. Rodents & other pests such condition increased the risk of epidemic diseases. Gradually man realized the serious threat of these pests & with their knowledge & experience started developing methods for pest control. The tremendous effort of man to control these harmful pests gave rise to "pesticides" the "super chemicals" used to control pests around the home as well as agriculture. Today pesticides have become an essential in gradients of our life & it becomes necessary for every conscientious citizen to know something about this valuable chemicals. The term pesticides are an all inclusive but nondescript word meaning "killer of pests". The various generic words ending in "icide" (from the Latin-cider, to kill") are classes of pesticides such as insecticides. Fungicides herbicides etc. acaricides are legally closed as "Economic poisons" & are defined as "any substance used for controlling, preventing, destroying repelling or mitigating any pest".

The world's main source of food is plant diseases caused by viruses. Bacteria, fungi, algae, rickettsias etc. approximately one third of the world's food crop is destroyed by these pests during growth,



Shri Vijay sinha Yadav College, Pethvadgaon

## Department of Chemistry

Student Centric Activity: **Project**

**2020-21**

### Outcomes

Department of Chemistry carried out project for B.Sc.-III students. In this academic year each student carried out one project on different subject. Some of the positive outcomes of this activity are as follows.

Project outcomes are the changes that occur as a result of your actions. These typically involve improvements for a product or service. When designing a project, it's important to know what your project outcomes are so you have a way of measuring your success and understand what your overall goal is. The benefits that a project or intervention is designed to deliver. Outputs: the tangible and intangible products that result from project activities.

- Students collect data and interrelate it.
- Students develop cooperative nature.
- Students read various research paper related to project.
- Patience and thinking ability increases.

  
Mrs. R. A. Pawar

**Head**  
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Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur

  
**Principal**  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.



# SHRI VIJAYSINHA YADAV COLLEGE, PETHVADGAON

## Department of Botany,

### Departmental Projects (Duration: Semester- I & II)

Project In charge: Dr. Kranti Abhijit Patil



Sr. No.	Title of the project	Name of the Student	Roll No.	Sign of the student	Remark
1	Phytological extraction of Bio-enzymes	1. Prajakta Sambhaji Chavan 2. Madhuri Sarjerao Ghatage	1410 1411		
2.	Effect of Biofertilizers on Seed germination using Seed dressing technique	1. Amruta Ajay Wagave 2. Sonali Vijay Wagave	1419 1420		
✓ 3.	Germplasm Conservation of Local varieties in the form of Seed bank	1. Madhumati Mohanrao Powar	1414	<i>mm</i>	Field project
✓ 4	Herbarium of Wild vegetables from Narande Village and nearby locality	1. Shubhada Bajirao Bhosale 2. Komal Kumar Chavan	1408 1409	<i>Bosale</i>	Field Project.
5.	Making of Varieties of Hanging baskets	1. Swapnali Chandrakant Parit	1413		
6.	Extraction of Eco-friendly Natural Colour's for Aesthetic use	1. Rutuja Rajaram Suryavanshi 2. Rahul Arun Naikavadi	1416 1412		
7.	Effect of different Non-metallic Containers on Growth of Plants	1. Sangram Udaysinh Savant	1415		
8.	Effect of Phyto-hormones (Gibberellins and Auxins) on plant growth	1. Priti Popat Sutar 2. Pratiksha Sunil Vasudeo	1417 1418		

*M. Patil*  
Head,

Dept. of Botany  
**Head**

Department of Botany  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

## Shri Vijaysinha Yadav College, Peth Vadgaon


### Department of Zoology

### Student Centric Methods - 2020-21

The department of zoology is conducting different student centric activities for all over progression of the students. The activities like seminars, research projects, Zoology corner-Annual question series in Zoology, poster presentation sessions, article writing, guest lectures, and study tours, etc. are conducted for the students. The main objective to conduct these activities is to develop research attitude, presentation skills and personality of the students.

In Academic year 2020-21, the activities like seminars, research projects, Zoology corner-Annual question series in Zoology, Butterfly photo competition under Wildlife week celebration, online poster presentation competition, guest lecture and study tours were conducted. After conducting each activity students counselling drive is run to discuss the do's and don'ts for these activities with the students. The teachers from the department explain the students about their positive things as well as drawbacks in each activity. This guidance motivates the students for their overall development. The students get benefit of these activities in their higher education such as M. Sc., Ph. D. as well as in their jobs.

Sr. No.	Name of activity	Date	Outcome
1	Seminars of the students	23 to 27 February 2021	Explanation methods, Referencing skill, Stage daring in the students,
2	Research Projects	March 2021 to July 2021	Research attitude, Reference searching, report writing skills
3	Butterfly photo competition	October 2020	Photography skills, Knowledge of Wildlife & Butterfly diversity
4	Online poster presentation competition	12 to 14 February 2021	Poster making, Online presentation skill, Subject knowledge

  
(Dr. Rajaram H. Atigre)  
**Head**  
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# SHRI VIJAYSINHA YADAV COLLEGE, PETH VADGAON

## Dept. of Zoology

### 2020-21 B. Sc. III - List of Field Projects

Students of B. Sc. III have completed following projects as per the syllabus of B. Sc. III prescribed by Shivaji University, Kolhapur. They were supervised by the faculty of department mentioned against them.

Sr. No.	Roll No.	Name of the Student	Name of Project	Name of Guide
1	1339	Chougule Pradip Prakash	Study of Some Snakes from Narande	Dr. S. V. Maske
	1340	Desai Chetan Sanjay		
2	1343	Hujare Akshata Rajaram	Study of role of birds in environment	Dr. R. H. Atigre
	1342	Giri Apurva Chandrakant		
3	1349	Patil Rajnandini Mahadev	Study of insect pest in Top and adjacent area	Dr. A. S. Pawar
	1344	Kurane Sudha Nandkumar		
4	1345	Mali Anjali Ravi	Study of some spiders from Kini	Dr. S. V. Maske
	1347	Maner Samina Ilai		
5	1341	Dhanawade Komal Suresh	Study of birds in Talsande and Kini	Dr. R. H. Atigre
	1348	Patil Poonam Shivaji		
6	1353	Thorvat Shweta Dilip	Study of different nests of birds from Koregaon and Savarde	Dr. A. S. Pawar
	1350	Patil Aarti Arjun		
7	1351	Phutane Ashwini Anil	Study of diversity of butterflies from Bhadole	Dr. S. V. Maske
	1346	Mane Dhanashri Shrikant		

  
Dr. Rajaram Hindurao Atigre  
Head  
Department of Zoology  
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Peth Vadgaon, Dist. Kolhapur.



**"STUDY OF SOME SPIDERS FROM PETH  
VADGAON AND ADJACENT AREA"**

A Project Report Submitted to

**Shivaji University, Kolhapur**

For the partial fulfillment of

**Bachelors Degree in  
ZOOLOGY**

By

Sr. No	Name of the Student	Exam No.
1	Miss. Mali Anjali Ravi	29147
2	Miss. Maner Samina Ilai	29149

**DEPARTMENT OF ZOOLOGY**

**SHRI VIJAYSINHA YADAV ARTS AND SCIENCE  
COLLEGE, PETH VADGAON, DIST. KOLHAPUR**

**2020-2021**

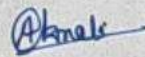
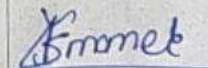


## DECLARATION

We hereby declare that the present work in the form of project report Entitled, "is an original work carried out by us under the guidance of **Mr. Atigre R. H.** Asst. Prof. and Head, And **Dr. Maske S. V.**, Asst. Prof., Department of zoology, Shri Vijaysinha Yadav Arts and Science College, Peth Vadgaon. We also declare that this project report has not formed the basis for the award of any Degree / Diploma / Associate ship / Fellowship or other similar title to any candidate in any University.

Place: Peth vadgaon

Date:

Sr. No	Name	Exam No.	Signature
1	Miss. Mali Anjali Ravi	29147	
2	Miss. Maner Samina Ilai	29149	



I am also thankful to **Smt. Pawar A. S.** for their support and guidance in the completion of the project. I am also thankful to **Shri Anil Gabak**, Lab. Attendant and Lab. Assistant for their all time help during the completion of the project.

We owe deep sense of gratitude to our parents for their constant encouragement tenure of this study.

Our whole hearted thanks are also due to all those who have directly or indirectly contributed to the successful completion of this work.

**Miss. Mali Anjali Ravi**  
**Miss. Maner Samina Ilai**

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## Chapter I

### Introduction

Spiders are abundant and ecologically important in almost every terrestrial and Semi-terrestrial (wetland) habitat on Earth, from cold tundra and alpine ecosystems to tropical rainforests and deserts. Some species live on the shores of the ocean and some dive into ponds and streams in search of prey-members of one Eurasian spider family (Argyronetidae) even live underwater in silken "diving bells" which they fill with air brought from the surface clinging to their hairy abdomens. Spiders are found high up on Mount Everest, and some of the most northerly animals are spiders, as well (although there are no spider species indigenous to Antarctica, some undoubtedly share quarters with another "exotic" Antarctic inhabitant humans).

Because they are usually so abundant, spiders are among the most important predators in many ecosystems. Numbers often exceed 100 per square meter, which equates to 1 million spiders per hectare (Coleman and Crossley 1996). Although spiders are relatively small (body length from 1 mm to several cm), their combined weight often exceeds that of the larger, but more rare, vertebrates such as birds.

All spiders are predators, and because the main item in most spider diets is insects, humans benefit enormously from spiders. Spiders are important in controlling insect pests in most agricultural crops. By controlling insect population sizes, they keep most potential insect populations too small to be economically damaging, most of the time. But because spiders cannot reproduce as quickly as their insect prey, they cannot control an insect population once it has grown to "outbreak" proportions. For this reason, the importance of spiders to agriculture has generally been underestimated. After their spider enemies have



## ACKNOWLEDGEMENT

We consider ourselves very fortunate to have worked under the inspiring guidance of **Mr. R. H. Atigre**, Assistant Professor and Head, Department of Zoology, **Shri Vijaysinha Yadav arts and Science College, Peth vadgaon** who introduced us to this modern area of research. He allowed us the freedom and independence to pursue our own research ideas. Without his intellectual contribution this project would have been impossible to complete. He shared advice and editorial comments freely; and his broad perspective on the field of animal behavior has enriched our education. His suggestions greatly improved our research, and his patience and understanding helped us through a busy last semester. Words are inadequate to express our thanks towards him.

We are greatly thankful to **Mr. Sachin R. Patil**, Assistant Zoologist, Zoological Survey of India, Western Regional Centre, Akurdi, and Pune for his consistent help in identification of Spider species. Without his intellectual contribution this project would have been impossible to complete.

We are also thankful to **Dr. S. V. Maske**, for his timely suggestions in present work.

We are also thankful to our principal, **Dr. V. R. Chavan**, for providing all the facilities to carry out this work.

when threatened (as when they are accidentally pressed between a glove they've been living in and a hand). Spiders do not "attack" humans.

#### **Morphology:**

Spider anatomy: (1) four pairs of legs (2) cephalothorax (3) abdomen. Spiders, unlike insects, have only two body segments instead of three: a fused head and thorax (called a cephalothorax) and an abdomen. The exceptions to this rule are the assassin spiders, whose cephalothorax seems to be almost divided into two independent units. Except for a few species of very primitive spiders (family Liphistiidae), the abdomen is not externally segmented. The abdomen and cephalothorax are connected with a thin waist called the pedicle or the *pregenital somite*, a trait that allows the spider to move the abdomen in all directions. This waist is actually the last segment (somite) of the cephalothorax and is lost in most other members of the Arachnida (in scorpions it is only detectable in the embryos).

They have venomous fangs on their chelicerae, generally have 8 eyes (though some have 6 and a small number of species have fewer), have spinnerets, and do not have tails.

#### **Taxonomy:**

In the world there are 40,998 spiders species from 109 families and 3747 genera (The World Spider Catalog, Version 10.0 by Norman I. Platnick, 2009) India represented only 1520 species 60 families and 377 genera of spiders.

Garden spiders belong to the family ARANEIDAE, a group of 2,500 different species of spiders that weave orb. Or circular, webs. Like most orb weavers, a garden spider typically sits upside down in the middle of the orb web, placing its eight feet on the threads radiating out from the center of the web. The feet act as sensors, picking up vibrations when prey enters the web. Nearly all spiders produce silk. Most of them use this



silk to create webs. These webs are varied in shape and construction. One of the most recognizable are orb webs, which consist of crossing strands meeting in the middle and continuous thread spiraling outward. There are also many other styles, such as cobwebs, which have a flat sheet of silk with a small funnel retreat where the spider waits for prey. Most spiders use their web to catch insects. Some spiders do not build webs to feed may still build silken retreats, in which they take shelter.

## CHAPTER II

### Material and Methods

The easiest way to capture and collect spiders is to scare them into a dry container and then transfer them into a container with alcohol. The container can be placed in a freezer for a few minutes. In the freezer the spider will enter torpor and die relatively quick and may experience fewer traumas. Carbon dioxide gas can also be used to anesthetize spiders before collecting. The following are a basic methods used while collecting spiders.

#### 1. Visual search :-

Walk through the habitat and search visually for spiders, their webs or retreats (curled leaves, silken cases) walls of houses, building and basement, which are spider haunting grounds.

#### 2. Sweeping :-

Using a heavy insect net sweep through the soft vegetation or tall grass with vigor. After a few sweeps, dump the content of the net onto a flat sheet and capture the spiders. This is one of the best method for capturing active hunters such as jumping (salticidae), lynx nursery-web, and sac or ghost spider (oxyopidae, Lycodidae, clubionidae). Small web-building species are also frequently captured.

#### 3. Beating :-

This method is similar to sweeping. In this case spread the cloth sheet or keep an open umbrella under a bush or the low branches of tree. Grab the branches and give them a vigorous shaking, alternatively strike them with a stick or stiff. Spiders will be dislodged from their location and fall on to the sheet/open umbrella.



Beating and sweeping technique do not work well in wet conditions. If there is heavy dew or if it has rained recently the net and the spiders will stick to the wet cloth and are often damaged or killed during the sweeping. Avoid sweeping and beating in such conditions.

#### 4. Pitfall trapping :-

This method is effective for capturing ground-living spiders. Any smooth sided container buried within the ground surface will work. Some prefer to have a funnel at the top of the container. Inside the pit, place a second cup so that the contents can be removed without disturbing the edge of the pit. This edge is the crucial key to success. If a spider detects a lip or a ridge, it is likely to walk around rather than tumble into the trap. To avoid the problem of rain, place a cover over the pit. The smaller the gap between trap and lid will, reduce accidental captures of small vertebrates. Sometimes pits are left "dry" but normally filled with auto antifreeze in the pits. This will kill and preserve the captives with minimal evaporation. In either case the problem encountered are dry pits-small spiders will be killed or eaten by centipedes and other organisms. In wet pits the fluid may attract wildlife, which could be poisoned. Antifreeze is available in two forms: ethylene glycol-based and propylene glycol-based. Propylene glycol is preferred because it is but that toxic.

#### 5. Litter Sampling:

With help of gloves, collect a large amount of leaf litter and place them over a large funnel that is fitted with hardware-cloth or wire screen. The funnel should be placed in a rack with the opening over a cup with alcohol. Suspend a bright light over the top of the leaf litter. Ensure bulb is at least 3 inches away from the top of the litter but *never let it*

*touch the leaves.* As the pile of leaves dries out the small organisms will migrate down and eventually fall through the funnel into the alcohol-filled cup.

The two tools that render the best result in the shortest amount of time are kick nets and sweep nets.

#### **Materials Required:**

Varieties of methods have been employed for collecting spiders. The method used depends upon the objectives of the study and ease of sampling in a given habitat. Before we venture in field for collection we need to keep in mind following important aspects of natural history studies required for any taxonomist.

#### **Basic Items Required For Collection of Spiders:**

- I. **Collecting bottles of various sizes:** For carrying live specimens of spiders collected during field study;
- II. **Field notebook, pencil, and pen:** For maintaining field notes on ecology and biology of spiders.
- III. **Preservative:** 70% ethyl alcohol for preservation of specimens
- IV. **Aspirators:** For collection of small to medium sized spider without damaging.
- V. **Forceps:** For general searching of habitat, webs and sifting of litter for spiders;
- VI. **Brushes of various sizes:** For picking of small spiders without damaging;
- VII. **GPS machine:** For locating co-ordinates of study sites;
- VIII. **Camera:** For recording images of specimens in life and habitat associations;
- IX. **Collecting Bag(s):** For keeping collecting specimens;
- X. **Sweeping Net(s):** For sweeping of grass and small bushes for spiders;



XI. **Umbrella and White Cloth Sheet:** For collecting spider by beating and shaking of trees;

XII. **Measuring tapes and scale:** For recording quadrat size and for measurements related to web(s);

XIII. **Field Guide to Indian spiders:** For preliminary identification and documentation of spiders.

XIV. **Calculator:** For basic calculations pertaining to conversions;

XV. **Nylon Twine:** For measuring and marking the quadrat for field-survey;

XVI. **Data Sheet:** For recording the details regarding habitat, spider species, their numbers, species associations etc.

XVII. **Labels:** For putting name, date, location, site description on the bottles and bags.

#### **D) Labeling and Accessioning of Spiders Specimens**

**Labeling:** Great care should be taken to accurately label all specimens as specimens without labels are of no scientific value and incorrect labels can lead to wrong interpretations and wrong identification at taxonomic levels. Bottles / jars used for processing of collected samples from field must also labels, so that collecting data is retained for future reference.

A specimen label should mention:

- i. Location / site information: With name of country, state, city, map coordinates
- ii. Date of collection
- iii. Name(s) of collector(s) : Conveniently two names
- iv. Habitat data / host plant name

## CERTIFICATE

This is to certify that the project report entitled "**STUDY OF SOME SPIDERS FROM PETH VADGAON & ADJACENT AREA**" submitted to the Shivaji University, Kolhapur, in partial fulfillment of the requirements for the award of the Degree of Bachelor of Science in Zoology, is a record of original research work done by **Miss. Mali Anjali Ravi** and **Miss. Maner Samina Ilai** under our supervision and guidance and the project report has not formed the basis for the award of any Degree / Diploma / Associate ship / Fellowship or other similar title to any candidate of any University.

Place: Peth Vadgaon

Date: **09/08/2021**

**Mr. R. H. Atigre**

**Dr. S. V. Maske**

**Head**

**Examiners I**



The current world list of spiders includes nearly 40,462 species in over 3694 genera in 109 families (Platnick, 2008: Version 9.0). Historically, arachnological studies in India dates back to 19<sup>th</sup> century with taxonomists such as Blackwell (1864, 1867), Stoliczka (1869), Thorell (1877), Simon (1897), Cambridge (1892, 1897), Simon (1897a), Pocock (1895, 1899a, b, 1901), Gravely (1922) and Sherriffs (1919, 1927, 1928, 1929, 1951), Narayan (1915). The first spider *speciemen sphasus lepidus*, form India was described by Blackwell in 1864 [= *Oxyopes lepidus* (Blackwell, 1864)]. Some recent workers on spiders include Majumdar and Tikader (1991), Reddy and Patel (1992), Biswas and Biswas (1992), Biswas and Majumdar (1995), sadana and Goel (1995), Biswas and Biswas (1996), Biswas et al. (1996), Single and Sadana (2000), Biswas and Majumdar (2000), Patel and Vyas (2001), Patel (2003a), Patel (2003b), Biswas and Biswas(2003). General Series on fauna published by Gazetteer of India, Maharashtra State, records a total of 90 species of spiders belonging to 14 families (Tikader, 1974). Very few reports are available on *in silico* analysis of antigenic determinant properties of spider venoms responsible for allergenicity or hypersensitivity.

## CHAPTER III

### OBSERVATIONS AND RESULTS

#### 1. *Plexippus paykulli*

##### Classification :-

Kingdom : Animalia

Phylum : Arthropoda

Class : Arachnida

Order : Araneae

Family : Salticidae

Subfamily : Plexippinae

Genus : *Plexippus*

Species : *P. paykulli*



*Plexippus paykulli* is a jumping spider in the family Salticidae. It is native to south east Asia but has spread to other parts of the world. In the United States it is called the **pantropical jumping spider**. It is usually associated with buildings and may be found near light sources catching insects attracted by the light.

##### Distribution

*Plexippus paykulli* is cosmopolitan in distribution. It has been reported from tropical regions of Africa and Asia. In the American continent it was introduced to Florida and also occurs in Texas, extending as far south as Paraguay.



been killed by the same insecticides, the few surviving insect pests are often able to reproduce and attain larger population sizes than before the insecticide was applied, a phenomenon known as "resurgence".

Spiders also eat many insects that bother humans, such as mosquitoes and cockroaches. Since a single spider may eat many mosquitoes in one day, over the course of its lifetime a spider may prevent hundreds of mosquito offspring. Similarly, a spider in your house "pay rent" by ridding the premises of many cockroaches or other insects. With fewer spiders, the world would be a much "buggier" place.

Additionally, spiders are an important food source for birds, lizards, wasps and other animals. Ground-dwelling spiders may be important in transferring energy directly from the below-ground detritus food web to the above-ground terrestrial food webs of familiar birds, reptiles, amphibians, and mammals (Johnston, 2000). Spiders are an important source of food for many birds, especially in the winter (Peterson et al. 1989; Hogstad, 1984 in Skerl 1997). Spider silk is important to bird species for nest building; 24 of 42 families of passerine birds and nearly all species of hummingbird depend on silk from spiders and caterpillars for construction (Hansel 1993, in Skerl 1997).

Many people fear spiders, but actually the majority of spiders are too small to bite humans. Any spider smaller than about 8 mm, or one-quarter inch, in body length cannot break human skin with their tiny fangs, and most spider species are smaller than this. Of those spiders large enough to bite humans, only black widows (*Latrodectus species*) and the brown recluse spider (*Loxosceles reclusa*) have potentially dangerous bites, and these are much more abundant in regions farther south. Spiders only bite humans as a last resort



Hymenoptera, Lepidoptera, Odonata, Orthoptera and Aranea. In one study, these spiders hunted and consumed individuals of sixteen species of arthropods from fourteen families and six orders. They are reported as being a predator of mosquitoes in African houses, and of insect pests in India and Bangladesh. They are highly agile and can cover many times their own body length in a single jump. In a building where the only available prey were German cockroaches, *Blattella germanica*, the spiders not only survived but also bred on this monophagous diet. They are able to successfully kill prey twice their own size. Large arthropods are injected with venom but are usually overpowered by brute strength before the venom has immobilized them. There have been records of the prey flying, jumping or running away with the spider clinging to it until the victim was eventually overpowered. A study investigated the way in which these spiders stalked their prey. It was found that a mobile prey like a fly was stalked in a different manner to an immobile one such as a maggot. On a camouflaged background, the spider approached with greater stealth and jumped from a shorter distance to attack a mobile prey. This gave the spider a greater likelihood of a successful outcome without prior detection.

## 2. *Pholcus phalangioides*

### Classification :-

Kingdom : Animalia

Phylum : Arthropoda

Class : Arachnida

Order : Araneae

Suborder : Araneomorphae

Family : Pholcidae

Genus : *Pholcus*

Species : *P. phalangioides*



### Distribution

Originally a species restricted to warmer parts of the west Palearctic, through the help of humans this synanthrope now occurs throughout a large part of the world. It is unable to survive in cold weather, and consequently it is restricted to (heated) houses in some parts of its range.

### Morphology

The **cellar spider** or **daddy long-legs spider** (*Pholcus phalangioides*), also known as the **skull spider** due to its cephalothorax looking like a human skull, is a spider of the family Pholcidae. Females have a body length of about 9 mm; males are slightly smaller. Its legs are about 5 or 6 times the length of its body (reaching up to 7 cm of leg span in females). Its habit of living on the ceilings of rooms, caves, garages or cellars gives rise to



one of its common names. They are considered beneficial in some parts of the world because they kill and eat other spiders, including species that are venomous to humans such as hobo and redback spiders.

This is the only spider species described by the Swiss entomologist Johann Kaspar Füssli who first recorded it for science in 1775. Confusion often arises over its common name, because "daddy long-legs" is also applied to two other unrelated arthropods: the harvestman and the crane fly.

### Behaviors

*Pholcus phalangioides* is not considered aggressive, its first line of defense being to shake its web violently when disturbed as a mechanism against predators. It can easily catch and eat other spiders (even those much larger than itself, such as *Tegenaria duellica*), mosquitoes and other insects, and woodlice. When food is scarce, it will prey on its own kind. Rough handling will cause some of its legs to become detached.

Because they originally came from the subtropics, these spiders do not appear to be influenced by seasonal changes and breed at any time of the year. The female holds the 20 to 30 eggs in her pedipalps. Spiderlings are transparent with short legs and change their skin about 5 or 6 times as they mature.

### Venom

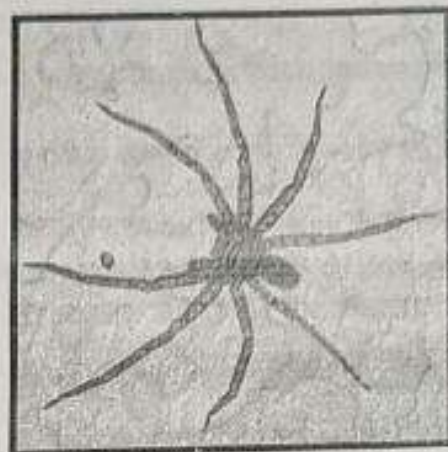
An urban legend states that Pholcidae are the most venomous spiders in the world, but this claim has been proven untrue. Recent research has shown that pholcid venom has a relatively weak effect on insects.<sup>[4]</sup> In the *MythBusters* episode "Daddy Long-Legs" it was shown that the spider's fangs (0.25 mm) could penetrate human skin (0.1 mm) but that only a very mild burning feeling was felt for a few seconds.<sup>[5]</sup>



### 3. *Heteropoda Venatoria*

#### Classification :-

Kingdom : Animalia  
Phylum : Arthropoda  
Class : Arachnida  
Order : Araneae  
Family : Sparassidae  
Genus : *Heteropoda*  
Species : *H. venatoria*



#### Distribution

*Heteropoda venatoria* is a species of spider in the family Sparassidae, the huntsman spiders. It is native to the tropical regions of the world, and it is present in some subtropical areas as an introduced species. Its common names include **giant crab spider** and **cane spider**.

#### Morphology

The adult has a flat, brown body 2 to 2.5 cm long. This spider is 3 to 4 inches wide, including the legs. The female may be slightly larger than the male, particularly in the abdomen, but the male has longer legs and larger tips on its pedipalps. The clypeus, the area just behind the eyes, is cream or yellowish, and the carapace behind this has a wide band which is usually tan in the female and cream in the male. The body is not very hairy, but the legs have erectile setae, each of which is marked with a black dot.

## Biology

The female produces an egg sac up to about 2.5 centimeters wide and carries it with its pedipalps under its body. Egg sacs are variable in size, usually containing over 100 eggs, with larger ones holding over 400. The spiderlings undergo their first molt while still in the sac. In one small laboratory sample, the life span of the male averaged 465 days, and that of the female was 580 days.

The spider feeds on insects, capturing them directly instead of spinning webs. It injects them with venom. The venom of this spider contains the toxin HpTX2, a potassium channel blocker. In some tropical areas the spider is considered a useful resident of households because of its efficient consumption of pest insects. It commonly lives in houses and other structures such as barns and sheds, especially in areas that experience cold temperatures. It is sensitive to cold and can live outdoors only in warmer climates. Besides insects it has been known to prey on scorpions and bats.

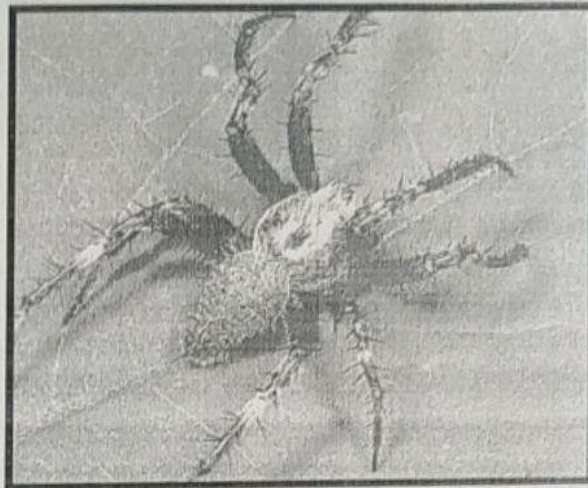
As part of its courtship behavior, the male produces a sound by vibrating its long legs while keeping its feet firmly planted. This is faintly audible to humans as a "buzz" or "hum". The spider is not considered dangerous, but it does deliver enough venom to give a painful bite.



#### 4. *Neoscona Mukerjei*

##### Classification :-

Kingdom : Animalia  
Phylum : Arthropoda  
Class : Arachnida  
Order : Araneae  
Family : Araneidae  
Genus : *Neoscona*  
Species : *N. mukerjei*



##### Morphology

Epigastric furrow nearly straight. Boss conspicuously present on chelicerae in most, though rudimentary in some. Femora without trichobothria, or if present then femur IV provided with a double fringe of hairs on the prolateral surface; Epigyne often with scape:



- v. An accession number corresponding with number in an accession system / field book
- vi. Scientific name: Type specimens / holotype / Paratype etc.

#### **Accessioning:**

Accessioning is a permanent method of recording of specimen or sample data by assigning a unique number. It serves as an inventory and accessioning makes data retrieval and cross-referencing easier. The information is usually recorded in an accession book or computer programs.

#### **II) Storage and Curation of Spider Specimens:**

The specimens collected from a study site carry immense value for being recorded as part of biodiversity, for taxonomic and applied research, their potential role in food web etc. The long term care of spider specimens involves putting them in glass vials with tight fitting stoppers. Specimen bottles should be kept in racks in a cabinet with proper support so that the bottles remain in upright position. Regular checking of preservative is required. Specimens are grouped or arranged according to identification and usually specimens belonging to same family, genus and species are kept together for easy reference. Unidentified specimens should be consulted to experts for accurate identification upto genus and species level.

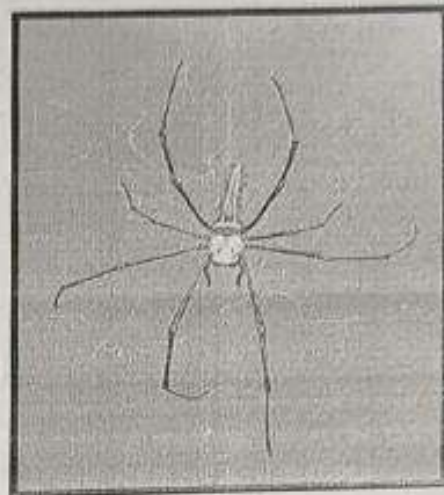
#### **Brief Review of Literature on Indian Spiders:**

The first comprehensive list of Indian spiders with 1067 species belonging to 249 genera in 43 families was published by Tikader (1987). A recent checklist of Indian spiders based on *The World Spider Catalog* (Platnick, 2006: Version 8.0), reports 1447 species of spiders under 365 genera from 60 families from India (Siliwal et al., 2007).

## 6. *Nephila pilipes*

### Classification :-

Kingdom	: Animalia
Phylum	: Arthropoda
Class	: Arachnida
Order	: Araneae
Suborder	: Araneomorphae
Family	: Nephilidae
Genus	: <i>Nephila</i>
Species	: <i>N. pilipes</i>



The **Northern Golden Orb Weaver** or **Giant Golden Orb Weaver** (*Nephila pilipes*) is a species of golden orb-web spider. It can be found in Japan, China, Vietnam, Cambodia, Taiwan, Malaysia, Singapore, Myanmar, Indonesia, Thailand, Laos, Philippines, Sri Lanka, India, and Papua New Guinea. It is commonly found in primary and secondary forests and gardens. Females are large and grow to a body size of 30–50 mm (overall size up to 20 cm), with males growing to 5–6 mm. It is one of the biggest spiders in the world.

The *Nephila pilipes*' golden web is vertical with a fine irregular mesh and not symmetrical, with the hub usually nearer the top. Rather than egg sacks being hung in the web, a pit is dug which is then covered with plant debris or soil.

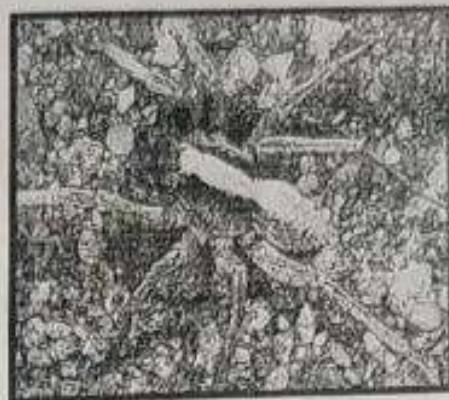
The first, second and fourth pairs of legs of juvenile females have dense hairy brushes, but as the spider matures these brushes disappear.



## 7. *Lycosa*

### Classification :-

Kingdom	: Animalia
Phylum	: Arthropoda
Class	: Arachnida
Order	: Araneae
Suborder	: Araneomorphae
Family	: Lycosidae



*Lycosa* is a genus of wolf spiders. More than 200 species are found, represented throughout most of the world. Often (incorrectly) called the "true tarantula", *Lycosa* can be distinguished from common wolf spiders by their relatively large size. This genus includes the European *Lycosa tarantula* which was once associated with tarantism, a dubious affliction whose symptoms included shaking, cold sweats, and a high fever, asserted to be curable only by the traditional tarantella dance. There is no scientific substantiation of that myth. In fact, the venom of wolf spiders is much less harmful to humans than, e.g., that of the European widow spider of the Theridiidae family.

## Chapter IV

### Results and discussion

We collected 21 specimens of Spiders from Peth Vadgaon which are identified with the help of Mr. Sachin R. Patil, Assistant Zoologist, Zoological Survey of India, Western Regional Centre, Akurdi, Pune. There are 12 different specimens identified out of which 06 are identified up to Species level, 03 are identified up to genus level and 03 are identified up to family level. Out of all these 03 specimens belong to family Araneidae, 02 specimens belong to families Pholcidae, Sparassidae and Miturgidae each while families Salticidae, Nephilidae and Lycosidae represents 01 specimen each. *Plexipus pykulli* and *Pholcus phalangiodes* are seems to be abundant in Peth Vadgaon as they are collected in large number.

### Bibliography

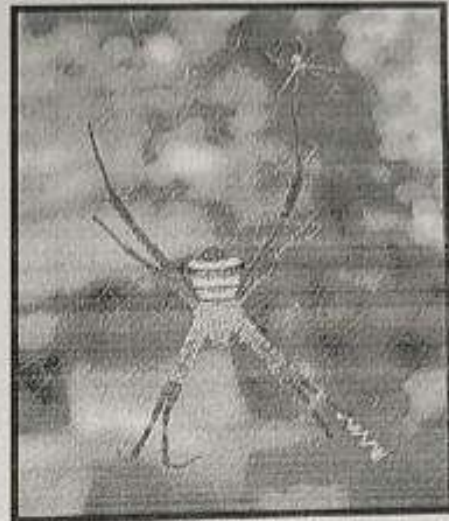
1. Platnick, N.I. 2008. The World Spider Catalog, Version 9.0. American Museum of Natural History.  
<http://research.amnh.org/entomology/spiders/catalog/index.html>.
2. Tikader, B.K. 1974. Gazetteer of India, Maharashtra State, General Series: Fauna, Chapter 4 – Spiders, 295-306.
3. Tikader, B.K. (1987). *Handbook of Indian Spiders* (Anon, Ed). Zoological Survey of India, Calcutta, 251 pp.
4. Sebastian P.A. & Peters K.V. *Spiders of India*. Univerversity Press Publication, 2009.
5. Wankhede G.N. (2012) General Review on Spider Ecology, Biology and Taxonomy National Symposia-cum-workshop on Arachnology 1.
6. Akshay Pandirkar and Harshal Karve (2012) Araneological Diversity of tungareshwar Sanctuary National Symposia-cum-workshop on Arachnology 36.



### 5. *Argiope pulchella*

#### Classification :-

Kingdom	: Animalia
Phylum	: Arthropoda
Class	: Arachnida
Order	: Araneae
Family	: Araneidae
Genus	: <i>Argiope</i>
Species	: <i>A. pulchella</i>



*Argiope pulchella* is a species of Orb Spider belonging to the family Araneidae. It ranges from India to China and can be found on Java. It builds a web with a zig-zag stabilimentum. This species has a pentagonal opisthosoma (abdomen).

## Morphology

Spiders in this species are robust, with a high carapace, and are covered with short grayish hairs. They are about ten millimeters long, the female being slightly larger than the male. The sexes are easy to tell apart as the males have a black carapace and abdomen with a broad white central stripe, another broad white stripe on either side or a pair of white spots near the posterior end of the abdomen. The stripe continues between the anterior eyes so that the face appears to have three white stripes on a black background. The female is brownish grey, the carapace being darker especially around the eyes, with a broad tan stripe that extends onto the abdomen where it breaks into two chevrons. There are two white spots on either side of the posterior end of the abdomen. Immature spiders resemble the females.

## Biology

*Plexippus paykulli* is generally found living in and around man-made structures, in particular inside buildings, although it has also been recorded from citrus groves and cotton fields. The female creates an egg sac about three centimeters in diameter in a concealed location under floorboards, in a crack or under the eaves. In this a lens-shaped silken case is made into which 35 to 60 eggs are deposited. The female guards these until the spiderlings emerge and disperse some three to four weeks later.

This spider does not spin a web but builds a silken retreat in an elevated position such as the edge of the ceiling from which it makes hunting forays. It has very acute eyesight and approaches its target prey stealthily, leaping on it when close enough to do so. Prey species that have been recorded as being part of the diet include Diptera, Hemiptera,



**SHRI VIJAYSINHA YADAV COLLEGE , PETHVADGAON**  
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**Department of Mathematics**

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1483	Bhangare Manisha R.	Harmonic Analysis	Mr.D.B.Patil	Good
1484	Chavan Kajal B.	Applications of PDE	Mr.D.B.Patil	Good
1485	Dabhole Rutuja V.	Maths in Biology	Mr.D.B.Patil	Good
1486	Deshmukh Dipti G.	Validity of ISBN	Mr.D.B.Patil	Good
1487	Gavade Kajal D.	Fibonacci Sequences	Mr.D.B.Patil	Good
1488	Girgavkar Snehal R.	The Most Beautiful Formulae's	Mr.D.B.Patil	Good
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1502	Pawar Swapnali S.	Pascal's Triangle	Mr.A.P.Kumbhar	Good
1503	Sawant Mayuri D.	The Life Blood of Mathematics	Mr.A.P.Kumbhar	Good



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**Peth Vadgaon, Dist. Kolhapur.**



Sri. Shahu Shikshan Prasarak Seva Mandal Sanchalit

# Shri. Vijaysinha Yadav Arts and Science College, Peth Vadgaon.



## A PROJECT REPORT ON *'Pascal's Triangle'*

As partial fulfilment of the Degree of  
**BATCHLER OF SCIENCE**  
**IN MATHEMATICS**

- Submitted By -

Miss. Pawar Swapnali Sunil.

Under the Guidance of

Prof. D.B. Patil.

**DEPARTMENT OF MATHEMATICS**

2020 - 2021


Head  
Department of Mathematics  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Exam seal No. \_\_\_\_\_

## CERTIFICATE

"This is to certify that the project report entitled  
"Pascal's Triangle"

Is being submitted here with As A partial  
Fulfillment of the award of Degree of Bachelor  
of science In chemistry under the Faculty  
of science of Shri. Vijaysinha Yadav Arts and  
science college, Peth Vadgaon is the result  
of original project work completed by  
Miss. Pawar Swapnali Sunil under my  
supervision and guidance and to the best  
of my knowledge and belief the matter  
presented in this project report has not  
been submitted for any other purpose



Examiner

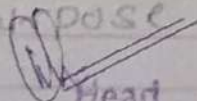
**Head**

Department of Mathematics  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

prof. patil D. B.

project Guide

Department of Mathematics



**Head**

Department of Mathematics  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

prof. patil D. B.

Head of Department

Shri. Vijaysinha Yadav Arts and  
Science college Peth Vadgaon



**SHRI VIJAYSINHA YADAV COLLEGE,  
PETH VADGAON  
DEPARTMENT OF COMPUTER SCIENCE  
PROJECT LIST**

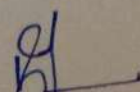
**2020-2021**

Sr.No	NAME OF STUDENTS	PROJECT NAME	GUIDE NAME
1	Rupali Dilip Basugade Shreeya Abhijeet Pise	Bank Management System	Miss. Mohite.S.M.
2	Harshada Hanamant Chavan Priyanka mahadev shinde	Snake and Ladder	Miss. Patil P. S.
3	Varsha lagamana chougule	Super Market Billing system	Miss. Mohite.S.M.
4	Rushikesh Dilip Ghatage Tushar Mahadev Patil	Internet banking application	Miss. Patil P. S.
5	Shruti yashwantrao jadhav	Student Management System	Miss. Mohite.S.M.
6	Kagale Aishwarya Rajaram Sourabh maruti patil	Face Recognition Attendance System	Miss. Patil P. S.
7	Saiprasad Vishnu Kamalakar	Student Attendance System By QR Scan	Miss. Mohite.S.M.
8	Abhishek Ajit Kamble	WiFi Shopping Guide Project	Miss. Patil P. S.
9	Mali Pranouti Sunil Shraddha Rajendra Hawal	Mobile Quiz Through WiFi Project	Miss. Mohite.S.M.
10	Shrutika Krushnat Mali	Library Management system	Miss. Patil P. S.
11	Mali Sneha Ramesh	Android Merchant Application Using Qr	Miss. Mohite.S.M.
12	Nikam Akanksha annso	Advanced Mobile Store	Miss. Patil P. S.
13	Patil Dhanraj rajendra Kunal krishnat patil	Bank Management System in C# .NET	Miss. Mohite.S.M.
14	Pranali Balaso Patil Anupama Shahajirao Patil	Gym Management System in C# .NET	Miss. Patil P. S.
15	Rohit Ramesh Patil	Doctor Appointment System in C# .NET	Miss. Mohite.S.M.
16	Karishma Jahangir Pinjari	Book E store	Miss. Patil P. S.

  
Head

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Principal

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17	Akshay Shivraj Raut	online shopping cart website in C# .NET	Miss. Mohite.S.M.
18	Tushar Udaysing Jadhav Sahil Salim Mujawar(Momin)	online shopping cart website in C# .NET	Miss. Patil P. S.
19	Shivprasad Ananda Kumbhar	Face detection	Miss. Mohite.S.M.
19	Venkatesh krushnat lole Vaishnavi Sanjay parit	Online auction system	Miss. Patil P. S.
19	Shital sunil mane Dipak Sunil Patil	Evaluation of academic performance	Miss. Mohite.S.M.

A PROJECT REPORT

ON

Attendance Management System

For

PERSONAL AND PUBLIC USE SUBMITTED TO

Shri. Shahu Shikshan Prasarak SevaMandal Sanchalit

SHRI. VIJAYSINHA YADAV ARTS AND SCIENCE  
COLLEGE, PETH VADGAON

BY

Mr. Kunal Krishnat Patil

Mr. Tushar Udaysing jadhav

UNDER THE GUIDENCE OF

Prof. Miss. Mohite S. M (M.Sc.Comp.Sci)



Department of Computer Science

Year 2020 -2021



## CERTIFICATE

This is to certify that, Mr. Kunal Krishnat Patil And Mr. Tushar Udaysing Jadhav have completed their project work on "Attendance Management System" for Shri. Vijaysinha Yadav Arts & Science College, Vadgaon. In practical fulfillment of the degree course "Bachelor of Computer Science (B.Sc-III)" during the year 2018-2019 affiliated to Shivaji University, Kolhapur.

The work has been carried out under my guidance. To best of Knowledge and brief, the matter present in this project has not been submitted earlier and is has original work. This project works shows their hard work and sincere effort.

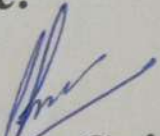
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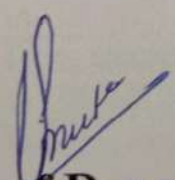
Front End: "PHP"

Back End: "SQL Server"

Date:

Place:

  
Project Guide

  
Head of Department  
Department of Computer Science  
Shri. Vijaysinha Yadav College  
Peth Vadgaon, Dist. Kolhapur.

Examiner

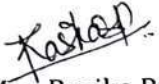


Shri Vijaysinha Yadav College, Peth Vadgaon

Department of Microbiology

Project 20-21

Sr.No.	Name of Student	Name of Topic
1	Saloni Sanjay Khot	<b>Environmental monitoring of Science laboratories(Chemistry, Physics, Computer Science, Zoology and Botany)</b>
2	Pratiksha Nitin Shendure	
3	Pranali Pandit Patil	
4	Yogita Appaso Rokade	
5	Rohit Jitendra Kamble	<b>Check the water quality of different brands of mineral water.</b>
6	Darshan Adinath Chougule	
7	Vishwajeet Subhash Chavan	
8	Rushikesh Pandurang Kadam	

  
Mrs. Rasika Petkar  
HOD Microbiology