

Vivekanand College (Autonomous),  
 Department Of Microbiology,  
 Syllabus completion report 2021- 2022.

Name of Teacher - Ms. V.V. Misal.

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
	<u>B.sc-I ; Sem I</u> DSC 1010A : Basic techniques in microbiology Unit 1	DSC 1010A : Basic techniques in microbiology : Unit 1	Nil
	Sem II DSC 1010B : Bacteriology and applied microbiology	DSC 1010B : Bacteriology and applied microbiology.	Nil
	Practicals as per syllabus		

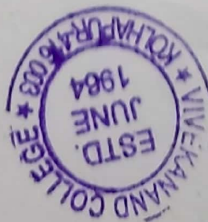
Signature of Teacher - Ms. V.V. Misal.

*Misal*



Signature of H.O.D  
 Head Co-ordinator  
 Department of Microbiology  
 Vivekanand College, Kolhapur

*Misal*



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Department Of Microbiology,  
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Name of Teacher - Ms. V. V. Misal.

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
①	B.Sc. III Sem V - DSE 1010E1: Immunology & Medical Microbiology. Unit I & Unit II	B.Sc. III sem V DSE 1010E1 Immunology and Medical Microbiology. Unit I & Unit II	Nil
②	Practical course 1 Immunology & medical microbiology	Practical course 1 Immunology & medical microbiology	Nil
	B.Sc. III Sem V - DSE 1010F1: Virology & Microbial Genetics Unit I & Unit II	DSE 1010F1: Virology & Microbial Genetics. Unit I & Unit II	Nil
	Practicals as per syllabus		

Signature of Teacher - *Misal*  
(Ms. V. V. Misal)

*Misal*  
For  
Signature of H.O.D  
Head/Co-ordinator  
Department of Microbiology  
Vivekanand College, Kolhapur.



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Name of Teacher - Ms. V.V. Misal

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
	B.Sc. II Sem III DSC1010C: Microbial Physiology, Metabolism and applied microbiology. sec II : Unit IV	DSC1010C: Microbial Physiology, Metabolism and applied microbiology. sec II : Unit IV	Nil
	B.Sc. II Sem IV DSC 1010D: Microbial Genetics, Molecular biology, basics in medical Microbiology & immunology.	B.Sc. II Sem IV DSC 1010D: Microbial Genetics, Molecular biology: basics in medical Microbiology & Immunology.	Nil.

*Misal*  
 Signature of Teacher Ms. V.V. Misal.

*Misal*  
 For  
 Signature of H.O.D.  
 Head/Co-ordinator -  
 Department of Microbiology




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
Vivekanand College (Autonomous),  
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Name of Teacher - Mr. Suraj D. Gohale

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
1.	<u>SEMESTER - I</u> <u>B.Sc. - I</u> Paper - I Section - I UNIT - I - History and scope of Microbiology Practicals - As per syllabus	<u>SEMESTER - I</u> <u>B.Sc. - I</u> Paper - I Section I UNIT - I - History and scope of Microbiology Practicals - As per syllabus.	Nil
2.	<u>B.Sc. - II</u> Paper - II Section - II UNIT - II - Immune Microbial Metabolism Practicals - As per syllabus	<u>B.Sc. - II</u> Paper - II Section - II UNIT - II - Microbial Metabolism Practicals - As per syllabus	Nil

  
Signature of Teacher

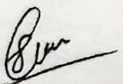


  
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Vivekanand College Kolhapur


Vivekanand College (Autonomous),  
Department Of Microbiology,  
Syllabus completion report 2021- 2022

Name of Teacher- Mr. S. D. Gabale

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
3.	B.Sc. - III Paper V - Medical Microbiology Section II -  UNIT - I UNIT - II UNIT - III UNIT - IV  <u>Practicals</u> - 1. Isolation of vit. B12 auxotrophs 2. " of streptomycin resistant mutants. 3. Biological oxygen demand 4. Chemical oxygen demand 5. Isolation of chromosomal DNA.	B.Sc. - III Paper V - Medical Microbiology Section II -  UNIT - I UNIT - II UNIT - III UNIT - IV  <u>Practicals</u> 1. Isolation of vit. B12 auxotrophs. 2. " of streptomycin resistant mutants. 3. Biological oxygen demand 4. Chemical " " 5. Isolation of chromosomal DNA.	Nil          Nil.

  
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Vivekanand College, Kolhapur


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Syllabus completion report 2021- 2022

Name of Teacher- Mr. Suraj D. Gabale

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
1.	<u>Semester - II</u> <u>B.Sc-I</u> Paper - II Section - I UNIT - I - Bacterial Cell organization <u>Practicals</u> - As per syllabus.	<u>Semester - II</u> <u>B.Sc. I</u> Paper - II Section - I UNIT - I - Bacterial cell organization Practicals - As per syllabus	—
2.	<u>B.Sc-II</u> Paper IV - Section - I UNIT - II - Immunology <u>Practicals</u> - As per syllabus	<u>B.Sc. II</u> Paper IV - Section I UNIT - II - Immunology Practicals - As per syllabus.	—

  
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Name of Teacher - Mr. S. D. Gabor

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
	<u>B.Sc. III</u> Paper VI - Medical Virology UNIT - I UNIT - II UNIT - III UNIT - IV <u>Practicals</u> 1. Agarose gel electrophoresis 2. Isolation of coliphages 3. One step growth experiment.	<u>B.Sc. III</u> Paper VI - Virology UNIT - I UNIT - II UNIT - III UNIT - IV <u>Practicals</u> 1. Agarose gel electrophoresis. 2. Isolation of coliphages 3. One step growth experiment.	

  
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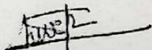
  
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Name of Teacher - S. A. Pise

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
1.	Sem I 1. Introduction to microbiology & microbial diversity. Section I Unit I - Introduction to microbial diversity. Practicals - As per syllabus.	Sem I B.sc. I Introduction to microbiology & microbial diversity. Section - I Unit I - Introduction to microbial diversity. Practical - As per syllabus.	Nil
2.	B.Sc. II Microbial Physiology, metabolism & Applied Microbiology. Section II, Unit III Air & food microbiology Practicals:- As per syllabus	B.Sc. II Microbial Physiology, metabolism & Applied microbiology. Section II, Unit III Air & food microbiology. Practical:- As per syllabus.	Nil

  
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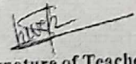
  
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




Name of Teacher - S. A. P. e

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
3.	<p>B.Sc. III                      Industrial microbiology &amp; microbial biochemistry                      Section - II -                      Unit - I                      Unit - II                      Unit - III                      Unit - IV</p> <p>Practicals:-                      1. Isolation of <u>Azotobacter</u>                      2. Isolation of <u>Rhizobium</u>                      3. Isolation of <u>PSB</u>                      4. Isolation of <u>Xanthomonas</u>.</p>	<p>B.Sc. III                      Industrial microbiology &amp; Microbial biochemistry                      Section II                      Unit - I                      Unit - II                      Unit - III                      Unit - IV</p> <p>Practicals:-                      1. Isolation of <u>Azotobacter</u>                      2. Isolation of <u>Rhizobium</u>                      3. Isolation of <u>PSB</u>                      4. Isolation of <u>Xanthomonas</u></p>	Nil.

  
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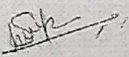
  
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 Vivekanand College




Vivekanand College (Autonomous),  
 Department Of Microbiology,  
 Syllabus completion report 20<sup>21</sup> 20<sup>22</sup>

Name of Teacher: S.A. Pise

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
1	<p>Semester II</p> <p>B.sc I</p> <p>Paper - Bacteriology &amp; Applied Microbiology</p> <p>Section II - Unit IV</p> <p>Pure culture Technique</p> <p>Practicals: - As per syllabus</p>	<p>Semester II</p> <p>1. B.sc. I</p> <p>Paper - Bacteriology &amp; Applied Microbiology</p> <p>Section II Unit IV</p> <p>pure culture Technique</p> <p>Practicals: - As per syllabus.</p>	Nil.
2	<p>B.sc. II</p> <p>Paper - Microbial genetics, molecular microbiology, Basics in medical microbiology &amp; Immunology</p> <p>Section II, Unit III</p> <p>Medical microbiology</p> <p>Practicals: - As per syllabus.</p>	<p>2. B.sc II</p> <p>Paper: - microbial genetics, molecular microbiology, Basics in medical microbiology &amp; Immunology</p> <p>Section II, Unit III</p> <p>Medical microbiology</p> <p>Practicals - As per syllabus.</p>	Nil.

  
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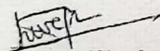
  
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Name of Teacher - S.A. Pise

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
3.	B.Sc. III Agricultural & Environmental microbiology Section I Unit I Unit II Unit III Unit IV Practicals:- 1. Estimation of Ca & Mg content of soil 2. Estimation of organic carbon from soil.	B.Sc. III Agricultural & Environmental microbiology Section I Unit I Unit II Unit III Unit IV Practicals:- 1. Estimation of Ca & Mg content of soil. 2. Estimation of organic carbon from soil.	Nil

  
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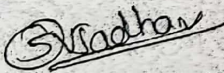
  
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 Vivekanand College, Kulkarni




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Name of Teacher - S. V. Jadhav.

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
1.	Semester - I. B.Sc-I - Introduction to micro- biology & microbial diversity Section II Unit IV - Introduction to Microbiology Practicals - As per syllabus.	Semester - I 1. B.Sc-I - Introduction to microbiology & microbial diversity. Section II. Unit IV - Introduction to microbiology. Practicals - As per syllabus.	Nil
2.	B.Sc-II - Microbial Physiology, Metabolism & Applied Micro- biology. Section II. Unit II - Growth. Practicals - As per syllabus.	B.Sc-II - Microbial Physio- logy, Metabolism & App- lied microbiology. Section II - @ Unit II - Growth. Practicals - As per syllabus.	Nil

  
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Name of Teacher - S.V. Jadhav

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
	<p>B.Sc. II</p> <p>Industrial microbiology &amp; microbial Biochemistry</p> <p>Section - 2</p> <p>Unit 2</p> <p>Unit II</p> <p>Unit III</p> <p>Unit IV</p> <p>Practical -</p> <ol style="list-style-type: none"> <li>1. Microbial Testing of Water</li> <li>2. MPN.</li> <li>3. DMC.</li> <li>4. Estimation of Citric Acid.</li> <li>5. Microbial Assay of Vit B12.</li> <li>6. SPC.</li> </ol>	<p>B.Sc. III</p> <p>Industrial microbiology &amp; microbial Biochemistry.</p> <p>Section - 2</p> <p>Unit 2</p> <p>Unit II</p> <p>Unit III</p> <p>Unit IV</p> <p>Practical -</p> <ol style="list-style-type: none"> <li>1. Microbial Testing of water</li> <li>2. MPN.</li> <li>3. DMC.</li> <li>4. Estimation of Citric Acid</li> <li>5. Microbial Assay of Vit B12</li> <li>6. SPC.</li> </ol>	<p>Nil.</p> <p>Nil.</p>

*S. V. Jadhav*  
Signature of Teacher

*[Signature]*  
For  
Signature of H.O.D  
Head/Co-ordinator  
Department of Microbiology  
Vivekanand College, Kalhapur



Vivekanand College (Autonomous),  
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 Syllabus completion report 20~~21~~ 20~~22~~

Name of Teacher - S.V. Tadhar.

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
	Semester II B.Sc. II - Bacteriology & Applied microbiology. Section II Unit III - Water microbiology - Milk Microbiology Practicals - As per syllabus.	Semester II B.Sc. II. Bacteriology & Applied microbiology Section II Unit II - Water microbiology Milk Microbiology Practics - As per syllabus.	Nil
	B.Sc. II - Semester IV. Microbial Genetics, Molecular Biology, Basics in Medical microbiology & Immunology. Section I Unit I - Molecular Genetics Practicals - As per syllabus.	B.Sc. II Sem. IV Microbial Genetics, Molecular Biology, Basics in Medical Microbiology & Immunology. Section I Unit I - Molecular Genetics Practicals - As per syllabus.	Nil.

S. V. Tadhar  
 Signature of Teacher



M. M. M.  
 For  
 Signature of H.O.D  
 Head/Co-ordinator  
 Department of Microbiology  
 Vivekanand College, Kolhapur.

**Vivekanand College (Autonomous),  
Department Of Microbiology,  
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Name of Teacher - S.V. Jadhav

Sr.No	Syllabus Allotted	Syllabus Completed	Remaining Syllabus
	B.Sc. III Agricultural & Environmental Microbiology  Unit I Unit II Unit III Unit IV  Practicals - 1. DNSA 2. Microbial Assay of Penicillin antibiotic. 3. Amylase Activity.	B.Sc. III Agricultural & Environ- mental Microbiology.  Unit I Unit II Unit III Unit IV  Practicals - 1. DNSA. 2. Microbial Assay of Penicillin antibiotic. 3. Amylase Activity.	Nil              Nil.

*S.V. Jadhav*  
Signature of Teacher



*[Signature]*  
Signature of H.O.D.  
Department of Microbiology