

**पदवी अभ्यासक्रम**

शैक्षणिक वर्ष २०२४-२५ पासून आपल्या महाविद्यालयामध्ये प्रथम वर्ष एफ. वाय बी. एस. सी. चे सर्व प्रवेश हे नवीन शैक्षणिक धोरण -२०२० च्या नियमावली नुसार होतील .

तसेच एस. वाय. बी. एस. सी. व टी. वाय. बी. एस. सी. चे प्रवेश हे आधीची प्रवेश पद्धती या प्रमाणे होईल याची विद्यार्थ्यांनी नोंद घ्यावी

<b>F.Y. B.Sc. Course code and titles as per NEP-2020 w.e.f. 2024-25</b>			
<b>Course</b>	<b>Course Type</b>	<b>Course Code</b>	<b>Course title</b>
<b>Subject- Chemistry (compulsary)</b>			
<b>Sem-I</b>			
<b>DSC-1</b>	<b>DSC</b>	<b>CH-111</b>	<b>Fundamentals of Chemistry-I</b>
<b>DSC-2</b>	<b>DSC</b>	<b>CH-112</b>	<b>Chemistry Practical-I</b>
<b>Sem- II</b>			
<b>DSC-3</b>	<b>DSC</b>	<b>CH-121</b>	<b>Fundamentals of Chemistry-II</b>
<b>DSC-4</b>	<b>DSC</b>	<b>CH-122</b>	<b>Chemistry Practical-II</b>
<b>Select any two major subject among Botany, zoology and Geography</b>			
<b>Subject- Botany</b>			
<b>Sem-I</b>			
<b>DSC-1</b>	<b>DSC</b>	<b>BO-111</b>	<b>Plant Diversity</b>
<b>DSC-2</b>	<b>DSC</b>	<b>BO -112</b>	<b>Lab-I Practical based on BO-111</b>
<b>Sem-II</b>			
<b>DSC-3</b>	<b>DSC</b>	<b>BO -121</b>	<b>Plant Morphology</b>
<b>DSC-4</b>	<b>DSC</b>	<b>BO -122</b>	<b>Lab-II Practical based on BO-121</b>
<b>Subject- Zoology</b>			
<b>Sem-I</b>			
<b>DSC-1</b>	<b>DSC</b>	<b>ZO-111</b>	<b>Fundamentals of Medical Laboratory Techniques</b>
<b>DSC-2</b>	<b>DSC</b>	<b>ZO -112</b>	<b>Practicals on Fundamentals of Medical Laboratory Techniques</b>
<b>Sem-II</b>			
<b>DSC-3</b>	<b>DSC</b>	<b>ZO-121</b>	<b>Forensic Zoology</b>

<b>DSC-4</b>	<b>DSC</b>	<b>ZO -122</b>	<b>Practicals of Forensic Zoology</b>
<b>Subject- Geography</b>			
<b>Sem-I</b>			
<b>DSC-1</b>	<b>DSC</b>	<b>GG-111</b>	<b>Introduction to Lithosphere</b>
<b>DSC-2</b>	<b>DSC</b>	<b>GG--112</b>	<b>Practical in Cartographic Techniques</b>
<b>Sem-II</b>			
<b>DSC-3</b>	<b>DSC</b>	<b>GG-121</b>	<b>Introduction to Atmosphere</b>
<b>DSC-4</b>	<b>DSC</b>	<b>GG- -122</b>	<b>Practical in Map Projection</b>
<ul style="list-style-type: none"> <li>• <b>Subject Basket for Generic / Open Elective Course (GE/OE)</b> Select any one of the following</li> </ul>			
<b>Sem-I ( Offering by Arts and Humanities)</b>			
<b>OE-1</b>	<b>OE</b>	<b>GG-114</b>	<b>Agriculture Geography</b>
<b>Sem-II ( Offering by Arts and Humanities)</b>			
<b>OE-2</b>	<b>OE</b>	<b>GG-124</b>	<b>Physical Geography</b>
<b>OR</b>			
<b>Sem-I (Offering By Commerce)</b>			
<b>OE-1</b>	<b>OE</b>	<b>114- E</b>	<b>Regional Planning and development</b>
<b>Sem-II(Offering By Commerce)</b>			
<b>OE-2</b>	<b>OE</b>	<b>124-E</b>	<b>Geography of resources and development</b>
<b>OR</b>			
<b>Sem-I ( Offering by Arts and Humanities)</b>			
<b>OE-1</b>	<b>OE</b>	<b>ECO-114</b>	<b>Fundamentle of banking -I</b>
<b>Sem-II ( Offering by Arts and Humanities)</b>			
<b>OE-2</b>	<b>OE</b>	<b>ECO-124</b>	<b>Fundamentle of banking -II</b>
<b>Ability Inhancement Course(AEC)</b> <b>Value Education Courses (VEC)</b> <b>and Generic Indian Knowledge System (IKS)</b>			
<b>Ability Inhancement Course (AEC)</b>			
<b>Sem -I</b>			
<b>ACE-1</b>	<b>ACE</b>	<b>ENG-113</b>	<b>English for all: Oral communication</b>
<b>Sem-II</b>			
<b>ACE-2</b>	<b>ACE</b>	<b>ENG-123</b>	<b>English for all written communication</b>

<b>Value Education Courses (VEC)</b>			
<b>Sem -I</b>			
<b>VEC-1</b>	<b>VEC</b>	<b>ES-115</b>	<b>Environmental studies</b>
<b>Sem II</b>			
<b>VEC-2</b>	<b>VEC</b>	<b>C1-125</b>	<b>Constitution of India</b>
<b>Generic Indian Knowledge System (IKS)</b>			
<b>Sem-I</b>			
<b>IKS</b>	<b>IKS</b>	<b>IK-115</b>	<b>Ancient Indian Knowledge Tradition</b>
<b>Co-Curricular Course (CC) Select any one</b>			
<b>Sem-I</b>			
<b>CC</b>	<b>CC-1</b>	<b>CC-117 B</b>	<b>NSS</b>
<b>Sem-II</b>			
<b>CC</b>	<b>CC2</b>	<b>CC- 127 B</b>	<b>NSS</b>
<b>OR</b>			
<b>Sem-I</b>			
<b>CC</b>	<b>CC1</b>	<b>CC-117 C</b>	<b>Sports</b>
<b>Sem-II</b>			
<b>CC</b>	<b>CC2</b>	<b>CC- 127 C</b>	<b>Sports</b>
<b>OR</b>			
<b>Sem-I</b>			
<b>CC</b>	<b>CC1</b>	<b>CC-117 D</b>	<b>Cultural</b>
<b>Sem-II</b>			
<b>CC</b>	<b>CC2</b>	<b>CC- 127D</b>	<b>Cultural</b>
<b>OR</b>			
<b>Sem-I</b>			
<b>CC</b>	<b>CC1</b>	<b>CC-117 E</b>	<b>Student Welfare Activity -1</b>
<b>Sem-II</b>			
<b>CC</b>	<b>CC2</b>	<b>Cc-127 E</b>	<b>Student Welfare Activity -2</b>

### Abbreviations:

- **T:**Theory Course
- **P:** Practical course
- **DSC:** Discipline Specific Core Course
- **DSE:** Discipline Specific Elective Course
- **MIN:** Minor subject
- **VSEC:** Vocational skill and Skill enhancement courses
- **VC:** Vocational Skill Courses
- **SEC :** Skill Enhancement Courses
- **GE/OE:** Generic / Open elective
- **CI:** Constitution of India
- **AEC:** Ability Enhancement Courses
- **VEC:** Value Education Courses
- **IKS:** Indian Knowledge System
- **CC:** Co-curricular course
- **CEP:** Community engagement and service
- **OJT:** On Job Training: Internship / Apprenticeship
- **RP:** Research Project
- **RM :**Research methodology
- **EA:** Environment Awareness
- **ENG:** English
- **MIL:** Modern Indian language

S.Y. B.Sc. Subject as per old education policy		
<b>Sem- I</b>	<b>Compulsary</b>	<b>Chemistry</b>
	<b>Compulsary</b>	<b>Botany</b>
	<b>Select one</b>	<b>Zoology Or Geography</b>
	<b>Select one</b>	<b>(Skill inhancement Course) Chemistry or Botany or Zoology or Geography</b>
	<b>Select one</b>	<b>Marathi or English</b>
<b>Sem- II</b>	<b>Compulsary</b>	<b>Chemistry</b>
	<b>Compulsary</b>	<b>Botany</b>
	<b>Select one</b>	<b>Zoology Or Geography</b>
	<b>Select one</b>	<b>(Skill inhancement Course) Chemistry or Botany or Zoology or Geography</b>
	<b>Select one</b>	<b>Marathi or English</b>
	<b>Compulsary</b>	<b>General Knowledge (G.K.)</b>

T.Y. B.Sc. Subject as per old education policy	
<b>TYBSc</b>	<b>1. Chemistry</b>
	<b>2. Geography</b>

### Projected Certificate Course

1. Certificate course in Analytical Chemistry
2. Certificate course in Tourism and Traval Management
3. Certificate course in Computer literacy

- 4. Certificate course in Identification and Conservation of Medicinal Plant**
- 5. Certificate course in Basics of Stock Market**
- 6. Water and Soil Testing**
- 7. Honey Bee Culture**