

**Academic Council Meeting No. and Date : 3 / February 14, 2022**

**Agenda Number : 2      Resolution Number : 4.2 & 4.11**



**Vidya Prasarak Mandal's  
B. N. Bandodkar College of  
Science (Autonomous), Thane**



**Syllabus for**

**Programme : Bachelor of Science**

**Specific Programme : Foundation Course**

**[ S.Y.B.Sc. FC ]**

**Revised under Autonomy**

**From academic year 2022 - 2023**

**This page is intentionally left blank**

## **Preamble**

In Foundation Course subject there are topics from several streams from arts, science, commerce, economics, technology, environmental science and social fields. There is detailed information about the various cultures of different section in society. Students learn about moral human values and the importance of Great Indian Culture. Constitution of India is learned with Fundamental duties and Fundamental Rights and various aspects in the constitution. Topics from local self government are studied, civics and political system and structure are studied by the students for general awareness. Problems of the specially abled persons are studied and ways to solve the social problems are learned by learning to be the Best social citizens with best contribution for the development of the society.

Several aspects of globalization are learned in this subject. Impact of industrialization, modernization and its impact is studied. Human rights are studied. How to lead a best life by doing the best with positive mind for the society is learned in this subject. Ecology and components of environment are studied in this subject. Agricultural aspects of the farmers are studied.

**Mode of conduct:** Offline lectures / Online lectures

### **Program Specific Outcome**

Students will have better understanding of the social development related aspects.

They will develop the best excellent human qualities for the development of the society.

**S.Y.B.Sc. (Foundation Course)**

**Structure of Programme**

<b>CourseCode</b>	<b>Course Title</b>	<b>No. of lectures</b>	<b>Credits</b>
<b>BNBUSFC3T1</b>	<b>Foundation Course – III</b>	<b>45</b>	<b>2</b>

<b>CourseCode</b>	<b>Course Title</b>	<b>No. of lectures</b>	<b>Credits</b>
<b>BNBUSFC4T1</b>	<b>Foundation Course – IV</b>	<b>45</b>	<b>2</b>

# Semester III

Course Code	Course Title	Credits	No. of lectures
<b>BNBUSFC3T1</b>	<b>Foundation Course - III</b>	<b>2</b>	
<p><b>Course Outcome:</b> Upon completion of this course, students will acquire knowledge and able to</p> <ol style="list-style-type: none"> <li>1) Students become socially aware citizens of the society.</li> <li>2) Students get a very nice opportunity to learn interesting topics from all fields, thus extending their understanding towards a social topic at a greater depth.</li> <li>3) There is a high standard of moral human values developed in the students, so that they become the dynamic citizens of the society.</li> </ol>			
Unit I	Human Rights Provisions, Violations and Redressal with Reference to = (a) Women (b) Children (c) People With Disabilities (d) Elderly Population		<b>15</b>
Unit II	(A) Pollution (Causes, Effects & Ways to Solve the problem) (a) Air Pollution (b) Water Pollution (c) Sound Pollution (d) Soil Pollution  (B) Public Transport System In India with reference to Railways (Need, Effects on Development & Challenges).		<b>15</b>
Unit III	Introduction To Tourism In India Few Important Tourist Places with reference to (a) Types of Tourism, (b) Need for Tourism, (c) Developments due to tourism, (d) Challenges in Tourism Sector		<b>15</b>

# Semester IV

Course Code	Course Title	Credits	No. of lectures
<b>BNBUSFC4T1</b>	<b>Foundation Course – IV</b>	<b>2</b>	
<p><b>Course Outcome:</b> Upon completion of this course, students will acquire knowledge and able to</p> <ol style="list-style-type: none"> <li>1) Students become socially aware citizens of the society.</li> <li>2) Students get a very nice opportunity to learn interesting topics from all fields, thus extending their understanding towards a social topic at a greater depth.</li> <li>3) There is a high standard of moral human values developed in the students, so that they become the dynamic citizens of the society.</li> </ol>			
Unit I	(a) Right To Information  (b) Public Transport System In India with reference to State & City Buses - Need, Importance & Challenges  (c) Leadership Skills		<b>15</b>
Unit II	1) Agriculture In India (a) Agricultural problems in India (b) Impact of Climate on Agriculture (c) Ways to Solve the agricultural Problems in India.  2) (a) Problems related to fishermen & their activities. (b) Ways to Solve the Problems of fishermen community.		<b>15</b>
Unit III	(a) Village Community (b) Joint Family System (c) Misuse of Technology		<b>15</b>

**References :**

Sr.No	Title of the Book	Authors	Publication
1	Foundation Course	P.G.Shinde, Mahesh Bhagwat, Dr.Namita Nimbalkar, Meghna Chakne Shinde	Sheth Publishers, Mumbai
2	Foundation Course	Michael Vaz, Madhu Nair, Meeta Seta	Manan Prakashan, Mumbai
3	Foundation Course	Manohar R. Wadhwani	Sheth Publishers, Mumbai
4	Fundamentals of Sociology	Dr.Nandini Agrawal	Sheth Publishers, Mumbai
5	Indian Society: Structure & Change/ Sociology of Development	Dr.Nandini Agrawal	Sheth Publishers, Mumbai

## Evaluation Scheme:

### I Internals

Assignment / Class Test	Total
40	40

### II Theory Examination: Suggested Format of Question paper

Duration: 2 Hours

Total Marks:60

- All questions are compulsory

<b>Q. 1</b>	Answer <i>any two</i> of the following	<b>16</b>
	a Based on Unit I	
	b Based on Unit I	
	c Based on Unit I	
<b>Q. 2</b>	Answer <i>any two</i> of the following	<b>16</b>
	a Based on Unit II	
	b Based on Unit II	
	c Based on Unit II	
<b>Q. 3</b>	Answer <i>any two</i> of the following	<b>16</b>
	a Based on Unit III	
	b Based on Unit III	
	c Based on Unit III	
<b>Q. 4</b>	Answer <i>any three</i> of the following	<b>12</b>
	a Based on Unit I	
	b Based on Unit I	
	c Based on Unit II	
	d Based on Unit II	
	e Based on Unit III	
	f Based on Unit III	

### Marks Distribution and Passing Criterion for Each Semester

Theory				
Course Code	Internal	Min marks for passing	Theory Examination	Min marks for passing
BNBUSFC3T1	40	16	60	24

Theory				
Course Code	Internal	Min marks for passing	Theory Examination	Min marks for passing
BNBUSFC4T1	40	16	60	24

~ \* ~ \* ~ \* ~