

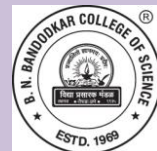
Academic Council Meeting No. and Date : 2 / April 30, 2021

Agenda Number : 4

Resolution Number : 4.13 and 4.29



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



Syllabus for

**Programme : Bachelor of Science**

**Specific Programme : Foundation Course**

**[ F.Y.B.Sc. (Foundation Course) ]**

**Revised under Autonomy**

**From academic year 2021 - 2022**

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## **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. Projects on various topics from entire syllabus are made by the students and hence they are able to study more easily about social aspects of the society. Projects along with viva are done in the subject, thus developing their communication skills.

Eligibility :

Student admitted for F.Y.B.Sc. and have opted for Foundation Course instead of N.C.C. / N.S.S.

Mode of Conduct :

Offline lectures / Online lectures

### **Program Specific Outcome**

Students will have better understanding of the social development related aspects along with Science. They will learn and develop the best excellent human qualities of working hard and honestly for the development of the society.

**VPM's B.N.Bandodkar College of Science (Autonomous), Thane**

## **F.Y.B.Sc. (Foundation Course)**

### **Structure of Programme**

#### **Semester I**

<b>CourseCode</b>	<b>Course Title</b>	<b>No. of lectures</b>	<b>Credits</b>
<b>BNBUSFC1T1</b>	Foundation Course – I	<b>45</b>	<b>2</b>

#### **Semester II**

<b>CourseCode</b>	<b>Course Title</b>	<b>No. of lectures</b>	<b>Credits</b>
<b>BNBUSFC2T1</b>	Foundation Course – II	<b>45</b>	<b>2</b>

# Semester I

Course Code	Course Title	Credits	No. of lectures
<b>BNBUSFC1T1</b>	<b>Foundation Course</b>	<b>2</b>	
<p><b>Course Outcomes:</b> Upon completion of this course, students will acquire knowledge about and able to</p> <ul style="list-style-type: none"> <li>• Students become socially aware citizens of the society.</li> <li>• Students learn to make research projects for internal exams, thus developing their research skills in social science subjects.</li> <li>• 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>• There is a high standard of moral human values developed in the students, so that they become the dynamic citizens of the society.</li> </ul>			
<b>Unit I :</b>	The Indian Society & Disparity		<b>15</b>
<b>Unit II :</b>	Various Bifurcation in society & The Constitution of India		<b>15</b>
<b>Unit III :</b>	Significant Aspects of Political Processes in India & The Social Reformers in India		<b>15</b>

# Semester II

Course Code	Course Title	Credits	No. of lectures
<b>BNBUSFC1T2</b>	<b>Foundation Course</b>	<b>2</b>	
<p><b>Course Outcomes:</b> Upon completion of this course, students will acquire knowledge about and able to</p> <ul style="list-style-type: none"> <li>• Students become socially aware citizens of the society.</li> <li>• Students learn to make research projects for internal exams, thus developing their research skills in social science subjects.</li> <li>• 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>• There is a high standard of moral human values developed in the students, so that they become the dynamic citizens of the society.</li> </ul>			
<b>Unit I :</b>	Globalisation & its Impact on Indian Society, The Human Rights		<b>15</b>
<b>Unit II :</b>	Ecology, Understanding Stress & Conflicts		<b>15</b>
<b>Unit III :</b>	Urbanisation, Rural Development, Migration & Poverty		<b>15</b>

## References

Course Code	Course Title				
<b>BNBUSFC1T1</b>	<b>Foundation Course</b>				
Sr. No.	Title	Author/s	Publisher	Edition	Year
1.	Skill Enhancement Course (SEC) 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		

## Evaluation Scheme

### Internals

Handwritten Project sanctioned by the Department Incharge	On time submission of project and Viva	Total
30	10	40

**Internal Examination : Based on Unit 1 / Unit 2 / Unit 3**

**Duration : 1 Hour**

**Total Marks : 30**

	Answer the following	30
Q.1		
Q.2		
Q.3		
Q.4		
Q.5		
Q.6		

**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	
	d	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	
	d	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	
	d	Based on Unit III	
<b>Q. 4</b>	Answer <i>any two</i> of the following		<b>12</b>
	a	Based on Unit I	
	b	Based on Unit II	
	c	Based on Unit III	

\*\* ( 4 questions of 8 marks each / 8 questions of 4 marks can be asked.)

**Marks Distribution and Passing Criterion for Each Semester**

<b>Theory</b>				
Course Code	Internal	Min marks for passing	Theory Examination	Min marks for passing
BNBUSFC1T1	<b>40</b>	<b>16</b>	<b>60</b>	24
BNBUSFC1T2	<b>40</b>	<b>16</b>	<b>60</b>	24

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