

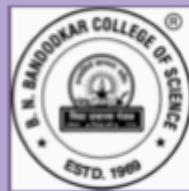
Academic Council Meeting No. and Date: 9 / July 02, 2024

Agenda Number: 3

Resolution Number: 41, 42 / 3.42, 3.43



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



**Syllabus for  
Programme: Bachelor of Science  
Co-curricular Course on  
[F.Y.B.Sc. Social Science (NSS)]**

**LEVEL 4.5**

**Choice Based Grading System**

**Revised under NEP and Autonomy**

**From academic year 2024-25**

## **Preamble**

Social Studies [National Service Scheme (NSS)] has been adopted as a CC course under the framework of NEP 2020 by our organization which aims to instill the spirit of voluntary work among students and to develop their personality through community service. It encourages them to contribute to the welfare of society while simultaneously learning from it. The course includes various activities such as community development, health education, environmental conservation, disaster management, and promotion of national integration and social harmony which aid the holistic development of the learner. The course aims to develop various skills such as leadership, teamwork, communication, creativity, critical thinking, problem-solving, and social responsibility among students. It promotes values such as discipline, resilience, empathy, and respect.

Sayali Daptardar  
Chairperson, BOS

## **PROGRAMME OUTCOMES (POs) OF BACHELOR OF SCIENCE (B. Sc.)**

The Undergraduate Programmes of Science are intended to cater quality education and attain holistic development of learners through the following programme outcomes:

### **PO1 - Disciplinary Knowledge**

Lay a strong foundation of conceptual learning in science. Instil ability to apply science in professional, social and personal life.

### **PO2 - Inculcation of Research Aptitude**

Ignite spirit of inquiry, critical thinking, analytical skills and problem-solving approach which will help learners to grasp concepts related to research methodology and execute budding research ideas.

### **PO3 - Digital Literacy**

Enhance ability to access, select and use a variety of relevant information e-resources for curricular, co-curricular and extracurricular learning processes.

### **PO4 - Sensitization towards Environment**

Build a cohesive bond with nature by respecting natural resources, encouraging eco-friendly practices and creating awareness about sustainable development.

### **PO5 - Individuality and Teamwork**

Encourage learners to work independently or in collaboration for achieving effective results through practical experiments, project work and research activities.

### **PO6 - Social and Ethical Awareness**

Foster ethical principles which will help in developing rational thinking and becoming socially aware citizens. Build an attitude of unbiased, truthful actions and avoid unethical behaviour in all aspects of life.

**Eligibility:**

Passed 12th standard (HSC) of Maharashtra State Board / CBSE / ICSE board.

**Duration:** 1 Year (includes SEM I and SEM II)

**Mode of Conduct:**

- ❖ Field activities at College and University level
- ❖ Area based projects
- ❖ Offline / Online lectures

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

Curriculum Structure for Social Science (NSS) under NEP

**Structure of Programme**

**F. Y. B. Sc.  
Semester I**

Title	Course Code	Course Title	No. of lectures	Credits
CC	23BU1CC601	Introduction to NSS	15	1
		College / University level activities and Area based projects	30	1
		<b>Total</b>	<b>45</b>	<b>2</b>

**Semester II**

Title	Course Code	Course Title	No. of lectures	Credits
CC	23BU2CC601	Volunteerism & Communication Skills	15	1
		College / University level activities and Area based projects	30	1
		<b>Total</b>	<b>45</b>	<b>2</b>

**Note: Volunteers completing 60 hours of activity work in each semester will be exempted from the examination.**

# **Semester I**

Course Code 23BU1CC601	Course Title Introduction to NSS	Credits 2	No. of lectures
CO1	Summarize the objectives of NSS		L2
CO2	Classify the activities conducted under NSS as rural, urban and campus based		L2
CO3	Build a team to volunteer in various activities effectively to help solve social issues		L6
CO4	Take part in an event to solve a societal problems		L4

**Grading will be as 3: High (>60%), 2: Moderate (40%-60%), 1: Low (<40%), 0: No mapping**

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	0	1	1	0	0
CO2	3	0	1	1	0	0
CO3	2	0	1	3	3	3
CO4	2	0	1	3	3	3

<b>Unit I</b> <b>Introduction to NSS</b>	1.1 Emergence of NSS in India (Historical Background) and its development 1.2 Organizational Structure of National Service Scheme from National Level to College Level 1.3 Objectives of National Service Scheme (NSS) 1.4 NSS Symbol and its meaning 1.5 Motto of National Service Scheme (NSS), Various prayers, inspirational songs to be used in NSS Programme 1.6 Guidelines of Distribution of working hours / academic year 1.7 Classification of Regular Activities in the Society: Rural, Urban, Campus, Need base with association 1.8 Special Camping Activity: Nature & Objectives of Activities: Selection of Camp Site, Identification of Specific Theme, Coordination with Local Planning Government and other Agencies, Ice breaking & team building activities 1.9 Feedback / Evaluation: Post Camping activities	15
<b>Practical</b>	1. College / University level activities 2. Area based projects: Health, Cleanliness drives, Education, Environment, Employment generation	30

<b>Semester I</b>				
<b>Books and References</b>				
<b>Sr. No.</b>	<b>Title</b>	<b>Author/s</b>	<b>Publisher</b>	<b>Year</b>
1.	National Service Scheme Manual (Revised)	-	Government of India, Ministry of Youth Affairs and Sports, New Delhi	2006
2.	National Service Scheme Manual	-	University of Mumbai	2009
3.	National Service Scheme: A Youth Volunteers Programme for Under Graduate Students as Per UGC Guidelines 1st Semester	Dr. J. D. S. Panwar, Dr. Amit Kumar Jain, Dr. Brijesh Kumar Rathi	Daya Publishing House, New Delhi	2016
4.	Rashtriya Seva Yojana Sankalpana	Dr. Sanjay Chakane, Dr. Pramod Pabrekar	Diamond Publication, Pune	

# **Semester II**

Course Code 23BU2CC601	Course Title Volunteerism & Communication Skills	Credits 2	No. of lectures
CO1	Explain the concept of Volunteerism & Shramdaan		L2
CO2	Analyze basic social issues in India and evaluate the role of youth as agents of social change		L4
CO3	Build a team to volunteer in various activities effectively to help solve social issues		L6
CO4	Take part in an event to solve a societal problems		L4

**Grading will be as 3: High (>60%), 2: Moderate (40%-60%), 1: Low (<40%), 0: No mapping**

	PO1	PO2	PO3	PO4	PO5	PO6
CO1	3	0	1	0	0	0
CO2	3	0	1	1	0	0
CO3	2	0	1	3	3	3
CO4	2	0	1	3	3	3

<b>Unit I</b> <b>Volunteerism &amp; Communication Skills</b>	1.1 Concept of Volunteerism: Indian tradition of volunteerism, Need and importance, Motivation and constraints, Meaning & Features, Need of Training for volunteerism, Shramadan as a part of volunteerism	15
	1.2 Role Models of Volunteerism in India, Leadership – Meaning & Attributes, Communication Skills – Meaning, Types & Importance	
	1.3 Strategic Planning: Meaning, Characteristics, Requirement of Successful implementation of Programmes, Importance of Planning and Limitations of Planning	
	1.4 Basic Social Issues in India: Family System, Division of labor, Caste System in India, Gender Issues, Regional Imbalance	
	1.5 Issues, Challenges, Opportunities for Youth, Youth as an agent of social change, Associations in NSS Activities: Govt. Organization, NGO	
	1. College / University level activities 2. Area based projects: Health, Cleanliness drives, Education, Environment, Employment generation	
<b>Practical</b>		30

<b>Semester II</b>				
<b>Books and References</b>				
<b>Sr. No.</b>	<b>Title</b>	<b>Author/s</b>	<b>Publisher</b>	<b>Year</b>
1.	National Service Scheme Manual (Revised)	-	Government of India, Ministry of Youth Affairs and Sports, New Delhi	2006
2.	National Service Scheme Manual	-	University of Mumbai	2009
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4.	Rashtriya Seva Yojana Sankalpana	Dr. Sanjay Chakane, Dr. Pramod Pabrekar	Diamond Publication, Pune	

## Curriculum mapping for the Undergraduate Degree Programme

### F.Y.B.Sc Social Science (NSS)

		Course imparts Employability (EM), Entrepreneurship (EN), Skill Development (SD)			Course integrates with Professional Ethics (PE), Gender Equity (GE), Human Value (HV), Environmental Sustainability (ES)			
Course Code	Major Course Title	EM	EN	SD	PE	GE	HV	ES
<b>23BU1CC601</b>	Introduction to NSS	-	√	√	√	√	√	√
<b>23BU2CC601</b>	Volunteerism & Communication Skills	-	√	√	√	√	√	√
	<b><i>Total</i></b>	<b>00</b>	<b>02</b>	<b>02</b>	<b>02</b>	<b>02</b>	<b>02</b>	<b>02</b>

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