

Course Code: BHSB360M	National Service Scheme-I (COMMON TO ALL BRANCHES)	Credit : 00
L:T:P : 0:0:2:		CIE Marks : 100
Total Hours/Week : 26		SEE Marks : 00

National Service Scheme (NSS)–Contents

- Organic Farming and Indian Agriculture: Past, Present, and Future; Connectivity for Marketing.
- Waste Management – Roles of Public, Private, and Government Organizations; The 5 R’s (Reduce, Reuse, Recycle, Recover, Refuse).
- Setting Up an Information and Empowerment Club for Women to Contribute to Social and Economic Issues.
- Water Conservation Techniques – Role of Different Stakeholders and Implementation Strategies.
- Preparing an Actionable Business Proposal to Enhance Village Income and Developing an Implementation Approach.
- Assisting Local Schools in Achieving Better Academic Results and Increasing Enrolment in Higher Education and Technical/Vocational Courses.
- Developing a Sustainable Water Management System for Rural Areas with Practical Implementation Approaches.
- Contribution to Any National-Level Initiative of the Government of India
(e.g., Digital India, Skill India, Swachh Bharat, Atmanirbhar Bharat, Make in India, MUDRA Scheme, Skill Development Programs, etc.).

Distribution of Activities-Semester wise from 3rd semester

Sem	Topics/Activities to be Covered	Marks
3 rd Semfor	1. Organic farming, Indian Agriculture (Past, Present and Future)Connectivity for marketing. 2. Waste management–Public, Private and Govtorganization,5R’s. 3. Setting of the in formation imparting club for women leading to contribution in social and economic issues.	100

Pedagogy–Guidelines, it may differ depending on local resources available for the study as well as environment and climatic differences, location and time of execution.

Sl. No.	Topic	Group size	Location	Activity execution	Reporting	Evaluation Of theTopic
1.	Organic farming, Indian Agriculture (Past, Present and Future)Connectivity for marketing.	May be individual or team	Farmers land/Villages/roads ide /community area/ College campus etc.....	Site selection/proper consultation/Continuous monitoring/Information board	Report should be submitted by the individual to the concerned evaluation authority.	Evaluation as per the rubrics Of scheme and syllabus by NSS officer
2.	Waste management– Public, Private and Govt organization,5 R's.	May be individual or team	Villages/City Areas/Grama panchayat/public associations/Government Schemes officers/ campus etc.....	Site selection/proper consultation/Continuous monitoring/Information board	Report should be submitted by the individual to the concerned evaluation authority.	Evaluation as per the rubrics Of scheme and syllabus by NSS officer
3.	Setting of the information imparting club for women leading to contribution in social And economic issues.	May be individual or team	Women empowerment groups/ Consulting NGOs & Govt Teams / College campus etc.....	Group selection/proper consultation/Continuous monitoring/Information board		Evaluation as per the rubrics Of scheme and syllabus by NSS officer

Plan of Action (Execution of activities for each semester)

Sl.NO	Practice Session Description
1	Lecture session by NSS Officer
2	Students Presentation on Topics
3	Presentation- 1,Selectionoftopic,PHASE-1
4	Commencement of activity and its progress-PHASE- 2
5	Execution of Activity
6	Execution of Activity
7	Execution of Activity
8	Execution of Activity
9	Execution of Activity
10	Case study based Assessment, Individual performance
11	Sector wise study and its consolidation
12	Video based seminar for 10minutes by each student At the end of semester with Report.

- In every semester from 3rd semester to 6th semester, each student should carry out activities according to the scheme and syllabus.
- At the end of every semester, student performance has to be evaluated by the NSS Officer for the assigned activity progress and its completion.
- Finally, in the 6th semester, a consolidated report of all activities from 3rd to 6th semester, compiled as per the instructions,

Course Outcomes: After completing the course, the students will be able to

CO1:	Recognize and understand their roles and responsibilities towards society for its betterment.
CO2:	Analyze environmental and societal issues and design effective and sustainable solutions
CO3:	Assess existing systems critically and propose practical, innovative solutions to promote sustainable development
CO4:	Plan and implement government-led or self-initiated projects efficiently for community and societal welfare
CO5:	Develop the ability to respond to emergencies and natural disasters, while fostering national integration, social harmony, and unity.

Course competency:

Ability to act as a responsible citizen by critically analyzing societal and environmental issues, designing sustainable solutions, and actively participating in initiatives that promote community welfare, disaster preparedness, and national integration.”

Assessment Details for CIE

Weightage	CIE– 100%	<ul style="list-style-type: none"> • Implementation strategies of the project (NSS work). • The final report should be signed by the NSS Officer, the HoD, and the Principal. • At last, the report should be evaluated by the NSS Officer of the institute. • Finally, the consolidated marks sheet should be sent to the University and also made available during the LIC visit.
Presentation -1 Selection of topic,PHASE-1	15Marks	
Commencement of activity and its progress – PHASE-2	15Marks	
Case study–based assessment Individual performance	15Marks	
Sector-wise study and its consolidation	15Marks	
Video-based seminar for 10 minutes by each student at the end of the semester with report.	40Marks	
Total marks for the course in each semester	100Marks	

“The 100 marks CIE entry will be entered in the CIE marks portal at the end of each semester (3rd to 6th semester). The report and assessment copies should be maintained semester-wise and made available in the department.”

"Students should present the progress of the activities as per the schedule in the prescribed practical session in the field. There should be positive progress in the vertical order for the benefit of society in general.

Reference Books

- 1.NSS Cell, VTU Belagavi. (n.d.). *NSS course manual* (Edition unknown). Published by NSS Cell, VTU Belagavi.
2. Government of Karnataka, NSS Cell. (n.d.). *Activity reports and manual*. Government of Karnataka.
3. Government of India, NSS Cell. (n.d.). *Activity reports and manual*. Government of India.

CO-PO Mapping:

Course Outcomes	Programme Outcomes (POs)											Program Specific Outcomes (PSOs)		
	1	2	3	4	5	6	7	8	9	10	11	1	2	3
CO1	-	-	1	-	-	1	2	1	1	1	2	-	-	-
CO2	-	-	1	-	-	1	2	1	1	1	2	-	-	-
CO3	-	-	1	-	-	1	2	1	1	1	2	-	-	-
CO4	-	-	1	-	-	1	2	1	1	1	2	-	-	-
CO5	-	-	1	-	-	1	2	1	1	1	2	-	-	-