

<b>Course Code:</b> 22UHS002M	<b>National Service Scheme</b> (COMMON TO ALL BRANCHES)	<b>Credit</b> : 00
<b>Hours/Week</b> : 0:0:2		<b>CIE Marks</b> : 25
<b>Total Hours/Weeks:</b> 26		<b>SEE Marks</b> : 00

<b>National Service Scheme (NSS)–Contents</b>
<p><b>1.Organic Farming and Indian Agriculture (Past, Present, and Future): Connectivity for Marketing</b></p> <p>2.Waste Management – Role of Public, Private, and Government Organizations; The 5Rs</p> <p>3.Establishing an Information-Imparting Club for Women: Contributions to Social and Economic Issues</p> <p>4.Water Conservation Techniques – Role of Different Stakeholders and Implementation</p> <p>5.Preparing an Actionable Business Proposal for Enhancing Village Income and Its Implementation Approach</p> <p>6.Helping Local Schools Achieve Better Results and Improve Enrollment in Higher/Technical Education</p> <p><b>7.Developing a Sustainable Water Management System for Rural Areas – Implementation Approaches</b></p> <p><b>8.Contribution to Any National-Level Initiative of the Government of India</b> (e.g., Digital India, Skill India, Swachh Bharat, Atmanirbhar Bharat, Make in India, MUDRA Scheme, Skill Development Programs, etc.)</p>

Sem V

<b>Sem</b>	<b>Topics/Activities to be Covered</b>	<b>Marks</b>
<b>5<sup>th</sup>Semfor</b>	<ul style="list-style-type: none"> <li>• <b>Developing sustainable water management systems for rural areas and approaches for effective implementation.</b></li> <li>• <b>Contributing to national-level initiatives of the Government of India</b> (e.g., Digital India, Skill India, Swachh Bharat, Atmanirbhar Bharat, Make in India, MUDRA Scheme, Skill Development Programs, etc.).</li> <li>• <b>Spreading public awareness under rural outreach programs</b> (minimum of 5 programs).</li> <li>• <b>Social connect and responsibilities.</b></li> </ul>	<b>100</b>

**Pedagogy–Guidelines,itmaydifferdependingonlocalresourcesavailableforthestudyaswellas environmentand climaticdifferences,locationand timeof execution.**

<b>SIN o</b>	<b>Topic</b>	<b>Groupsize</b>	<b>Location</b>	<b>Activit yexecution</b>	<b>Reporting</b>	<b>Evaluation OftheTopic</b>
1.	Developing Sustainable Water management system for rural areas and implementation approaches.	May be individual or team	Villages/City Areas/Grama panchayat/public associations/Gove rnment Schemes officers/ campus etc	Site selection/proper consultation/Conti nuous monitoring/Infor mation board	Report should be submitted by individual to the concerned evaluation authority	Evaluation as per the rubrics Of scheme and syllabus by NSS officer
2.	Contribution to any national level initiative of Government of India. For eg. Digital India, Skill India, Swachh Bharat, Atma nirbhar Bharath, Make in India,Mudra scheme, Skill development programs etc.	May be individual or team	Villages/City Areas/Grama panchayat/public associations/Gove rnment Schemes officers/ campus etc	Group selection/proper consultation/Conti nuous monitoring /Information board	Report should be submitted by individual to the concerned evaluation authority	Evaluation as per the rubrics Of scheme and syllabus by NSS officer
3.	Spreading public awareness under rural out reach programs.(minimu m5programs)./////So cial connect and responsibilities.	May be individual or team	Villages/City Areas/Grama panchayat/public associations/Gove rnment Schemes officers/ campus etc.....	Group selection/proper consultation/Conti nuous monitoring /Information board	Report should be submitted by individual to the concerned evaluation authority	Evaluation as per the rubrics Of scheme and syllabus by NSS officer

**Plan of Action (Execution of Activities For Each Semester)**

<b>Sl.No.</b>	<b>Practice Session Description</b>
<b>1</b>	<b>Lecture session by NSS Officer</b>
<b>2</b>	<b>Students Presentation on Topics</b>
<b>3</b>	<b>Presentation- 1,Selectionoftopic,PHASE-1</b>

4	<b>Commencement of activity and its progress-PHASE- 2</b>
5	<b>Execution of Activity</b>
6	<b>Execution of Activity</b>
7	<b>Execution of Activity</b>
8	<b>Execution of Activity</b>
9	<b>Execution of Activity</b>
10	<b>Case study based Assessment, Individual performance</b>
11	<b>Sector wise study and its consolidation</b>
12	<b>Video based seminar for 10minutes by each student At the end of semester with Report.</b>
<ul style="list-style-type: none"> <li>• <b>In every semester from 3<sup>rd</sup> semester to 6<sup>th</sup> semester, each student should carry out activities according to the scheme and syllabus.</b></li> <li>• <b>At the end of every semester, student performance has to be evaluated by the NSS Officer for the assigned activity progress and its completion.</b></li> <li>• <b>Finally, in the 6th semester, a consolidated report of all activities from 3rd to 6th semester, compiled as per the instructions,</b></li> </ul>	

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

<b>CO1:</b>	Recognize and understand their roles and responsibilities towards society for its betterment.
<b>CO2:</b>	Analyze environmental and societal issues and design effective and sustainable solutions
<b>CO3:</b>	Assess existing systems critically and propose practical, innovative solutions to promote sustainable development
<b>CO4:</b>	Plan and implement government-led or self-initiated projects efficiently for community and societal welfare
<b>CO5:</b>	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

<b>Weightage</b>	<b>CIE– 100%</b>	
Presentation -1 Selection of topic,PHASE-1	15Marks	<ul style="list-style-type: none"> <li>● Implementation strategies of the project (NSS work).</li> <li>● The final report should be signed by the NSS Officer, the HoD, and the Principal.</li> <li>● At last, the report should be evaluated by the NSS Officer of the institute.</li> <li>● Finally, the consolidated marks sheet should be sent to the University and also made available during the LIC visit.</li> </ul>
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	<b>100Marks</b>	

**“The 100 marks CIE entry will be entered in the CIE marks portal at the end of each semester (3<sup>rd</sup> to 6<sup>th</sup> 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	-	-	-