

| National Service Scheme (NSS) | | Semester | 3 rd to 6 th |
|--------------------------------------|--|-------------|------------------------------------|
| Course Code | BNSK459 | CIE Marks | 25*4 = 100 |
| Teaching Hours/Week (L:T:P: S) | 0:0:3:1 | SEE Marks | ----- |
| Total Hours of Pedagogy | 40 hour Practical Session +15 hour Planning | Total Marks | 25*4 = 100 |
| Examination nature (SEE) | Activities Report Evaluation by College NSS Officer at the end of every semester (3 rd to 6 th semester) | | |
| Credits | NCMC – Non Credit Mandatory Course (Completion of the course shall be mandatory for the award of degree) | | |

Course objectives: National Service Scheme (NSS) will enable the students to:

1. Understand the community in general in which they work.
2. Identify the needs and problems of the community and involve them in problem –solving.
3. Develop among themselves a sense of social & civic responsibility & utilize their knowledge in finding practical solutions to individual and community problems.
4. Develop competence required for group-living and sharing of responsibilities & gain skills in mobilizing community participation to acquire leadership qualities and democratic attitudes.
5. Develop capacity to meet emergencies and natural disasters & practice national integration and social harmony in general.

General Instructions - Pedagogy :

These are sample Strategies, which teachers can use to accelerate the attainment of the various course outcomes.

1. In addition to the traditional lecture method, different types of innovative teaching methods may be adopted so that the activities will develop students' theoretical and applied social and cultural skills.
2. State the need for NSS activities and its present relevance in the society and Provide real-life examples.
3. Support and guide the students for self-planned activities.
4. You will also be responsible for assigning homework, grading assignments and quizzes, and documenting students' progress in real activities in the field.
5. Encourage the students for group work to improve their creative and analytical skills.

National Service Scheme (NSS) – Contents

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1. Organic farming, Indian Agriculture (Past, Present and Future) Connectivity for marketing.
 2. Waste management– Public, Private and Govt organization, 5 R's.
 3. Setting of the information imparting club for women leading to contribution in social and economic issues.
 4. Water conservation techniques – Role of different stakeholders– Implementation.
 5. Preparing an actionable business proposal for enhancing the village income and approach for implementation.
 6. Helping local schools to achieve good results and enhance their enrolment in Higher/

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| <p>technical/ vocational education.</p> <p>7. Developing Sustainable Water management system for rural areas and implementation approaches.</p> <p>8. Contribution to any national level initiative of Government of India. For eg. Digital India, Skill India, Swatch Bharat, Atmanirbhar Bharath, Make in India, Mudra scheme, Skill development programs etc.</p> |
| <p>9. Spreading public awareness under rural outreach programs.(minimum5 programs).</p> <p>10. Social connect and responsibilities.</p> <p>11. Plantation and adoption of plants. Know your plants.</p> <p>12. Organize National integration and social harmony events /workshops /seminars. (Minimum 02 programs).</p> <p>13. Govt. school Rejuvenation and helping them to achieve good infrastructure.</p> |
| <p>NOTE:</p> <ul style="list-style-type: none"> • Student/s in individual or in a group Should select any one activity in the beginning of each semester till end of that respective semester for successful completion as per the instructions of NSS officer with the consent of HOD of the department. • At the end of every semester, activity report should be submitted for evaluation. |

Distribution of Activities - Semester wise from 3rd to 6th semester

| Sem | Topics / Activities to be Covered |
|---|---|
| <p>3rd Sem for</p> <p>25 Marks</p> | <p>1. Organic farming, Indian Agriculture (Past, Present and Future) Connectivity for marketing.</p> <p>2. Waste management– Public, Private and Govt organization, 5 R’s.</p> <p>3. Setting of the information imparting club for women leading to contribution in social and economic issues.</p> |
| <p>4th Sem for</p> <p>25 Marks</p> | <p>4. Water conservation techniques – Role of different stakeholders– Implementation.</p> <p>5. Preparing an actionable business proposal for enhancing the village income and approach for implementation.</p> <p>6. Helping local schools to achieve good results and enhance their enrolment in Higher/ technical/ vocational education.</p> |
| <p>5th Sem for</p> <p>25 Marks</p> | <p>7. Developing Sustainable Water management system for rural areas and implementation approaches.</p> <p>8. Contribution to any national level initiative of Government of India. Foreg. Digital India, Skill India, Swachh Bharat, Atmanirbhar Bharath, Make in India, Mudra scheme, Skill development programs etc.</p> <p>9. Spreading public awareness under rural outreach programs.(minimum5 programs).</p> <p>10. Social connect and responsibilities.</p> |
| <p>6th Sem for</p> <p>25 Marks</p> | <p>11. Plantation and adoption of plants. Know your plants.</p> <p>12. Organize National integration and social harmony events /workshops /seminars. (Minimum 02 programs).</p> <p>13. Govt. school Rejuvenation and helping them to achieve good infrastructure.</p> |
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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 the Topic |
|-------|---|---------------------------|--|---|--|---|
| 1. | Organic farming, Indian Agriculture (Past, Present and Future) Connectivity for marketing. | May be individual or team | Farmers land/Villages/ roadside / community area/ College campus etc..... | Site selection /proper consultation/Continuous 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 |
| 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 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 | Report should be submitted by individual to the concerned evaluation authority | Evaluation as per the rubrics Of scheme and syllabus by NSS officer |
| 4. | Water conservation techniques – Role of different stakeholders– Implementation. | 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 individual to the concerned evaluation authority | Evaluation as per the rubrics Of scheme and syllabus by NSS officer |
| 5. | Preparing an actionable business proposal for enhancing the village income and approach for implementation. | May be individual or team | Villages/ City Areas / Grama panchayat/ public associations/Government Schemes officers/ campus etc..... | Group selection/proper consultation/Continuous 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 |

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| 6. | Helping local schools to achieve good results and enhance their enrolment in Higher/ technical/ vocational education. | May be individual or team | Local government / private/ aided schools/Government Schemes officers/ etc..... | School selection/proper consultation/Continuous 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 |
| 7. | Developing Sustainable Water management system for rural areas and implementation approaches. | 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 individual to the concerned evaluation authority | Evaluation as per the rubrics Of scheme and syllabus by NSS officer |
| 8. | Contribution to any national level initiative of Government of India. For eg. Digital India, Skill India, Swachh Bharat, Atmanirbhar Bharath, Make in India, Mudra scheme, Skill development programs etc. | May be individual or team | Villages/ City Areas / Grama panchayat/ public associations/Government Schemes officers/ campus etc..... | Group selection/proper consultation/Continuous 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 |
| 9. | Spreading public awareness under rural outreach programs.(minimum 5 programs). Social connect and responsibilities. | May be individual or team | Villages/ City Areas / Grama panchayat/ public associations/Government Schemes officers/ campus etc..... | Group selection/proper consultation/Continuous 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 |
| 10. | Plantation and adoption of plants. Know your plants. | May be individual or team | Villages/ City Areas / Grama panchayat/ public associations/Government Schemes officers/ campus etc..... | Place selection/proper consultation/Continuous 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 |

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| 11. | Organize National integration and social harmony events /workshops /seminars. (Minimum 02 programs). | May be individual or team | Villages/ City Areas / Grama panchayat/ public associations/Government Schemes officers/ campus etc..... | Place selection/proper consultation/Continuous 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 |
| 12. | Govt. school Rejuvenation and helping them to achieve good infrastructure. | May be individual or team | Villages/ City Areas / Grama panchayat/ public associations/Government Schemes officers/ campus etc..... | Place selection/proper consultation/Continuous 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)

| Sl.NO | Practice Session Description |
|---|--|
| 1 | Lecture session by NSS Officer |
| 2 | Students Presentation on Topics |
| 3 | Presentation - 1 , Selection of topic, 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 10 minutes by each student At the end of semester with Report. |
| <ul style="list-style-type: none"> In every semester from 3rd semester to 6th semester, Each student should do 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. At last in 6th semester consolidated report of all activities from 3rd to 6th semester, compiled report should be submitted as per the instructions. <p>-----</p> | |

Course outcomes (Course Skill Set):

At the end of the course, the student will be able to:

CO1: Understand the importance of his / her responsibilities towards society.

CO2: Analyse the environmental and societal problems/issues and will be able to design solutions for the same.

CO3: Evaluate the existing system and to propose practical solutions for the same for sustainable development.

CO4: Implement government or self-driven projects effectively in the field.

CO5: Develop capacity to meet emergencies and natural disasters & practice national integration and social harmony in general.

Assessment Details for CIE (both CIE and SEE)

| Weightage | CIE – 100% | <ul style="list-style-type: none"> • Implementation strategies of the project (NSS work). • The last report should be signed by NSS Officer, the HOD and principal. • At last report should be evaluated by the NSS officer of the institute. • Finally the consolidated marks sheet should be sent to the university and also to be made available at LIC visit. |
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| Presentation - 1 Selection of topic, PHASE - 1 | 10 Marks | |
| Commencement of activity and its progress - PHASE - 2 | 10 Marks | |
| Case study based Assessment Individual performance | 10 Marks | |
| Sector wise study and its consolidation | 10 Marks | |
| Video based seminar for 10 minutes by each student At the end of semester with Report. | 10 Marks | |
| Total marks for the course in each semester | 50 Marks | |

Marks scored for 50 by the students should be Scale down to 25 marks In each semester for CIE entry in the VTU portal.

25 marks CIE entry will be entered in University IA marks portal at the end of each semester 3rd to 6th sem, Report and assessment copy should be made available in the department semester wise.

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.

Suggested Learning Resources:**Books :**

1. **NSS Course Manual**, Published by NSS Cell, VTU Belagavi.
2. Government of Karnataka, NSS cell, activities reports and its manual.
3. Government of India, nss cell, Activities reports and its manual.