

## Syllabus for B.Sc. (Hons) Agriculture Year – I (Sem. I)

**Subject Code:** 16PE0102

**Subject Short Name:** NSS. / NCC. 1.1

**Subject Name:** National Service Scheme (NSS-I)/National Cadet Corps (NCC-I)

### National Service Scheme (NSS-I)

**Objective:**

1. To understand the community they serve and their role within it, while identifying its needs and challenges, and engaging in collaborative problem-solving.

**Credits Earned:** 1 Credits (0+1)

**Course Outcomes:** After completion of this course, Students will be able to

- Gain a deeper understanding of community needs and challenges, fostering a strong sense of social responsibility and a commitment to contributing positively to society.
- Develop self-awareness, problem-solving abilities, and leadership skills, preparing them to be responsible and engaged citizens.

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/ Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE (E)	Mid Sem (M)	Progressive Assessment (PA)	Viva (V)	Term work (TW)	
0	0	2	1	0	30	20	25	25	100

**Practical Content:**

Unit	Topics	Contact Hours
1	Orientation: history, objectives, principles, symbol, badge; regular programs under NSS	<b>4</b>
2	Organizational structure of NSS, Code of conduct for NSS volunteers, points to be considered by NSS volunteer's awareness about health.	<b>4</b>
3	NSS program activities: Concept of regular activities, special camping, day camps, basis of adoption of village/slums, conducting survey, analyzing	<b>4</b>

	guiding financial patterns of scheme, youth program/ schemes of GOI, coordination with different agencies and maintenance of diary. Understanding youth. Definition, profile, categories, issues and challenges of youth; and opportunities for youth who is agent of the social change.	
4	Community mobilization: Mapping of community stakeholders, designing the message as per problems and their culture; identifying methods of mobilization involving youth-adult partnership. Social harmony and national integration	4
5	Indian history and culture, role of youth in nation building, conflict resolution and peace building. Volunteerism and shramdaan. Indian tradition of volunteerism, its need, importance, motivation, and constraints; shaman as part of volunteerism	4
6	Citizenship, constitution, and human rights: Basic features of constitution of India, fundamental rights and duties, human rights, consumer awareness and rights and rights to information. Family and society. Concept of family, community (PRIs and other community based organizations) and society	4
	<b>Total</b>	<b>24</b>

### **Instructional Method:**

1. The course delivery method will depend upon the requirement of content and need of students. The teacher in addition to conventional teaching method by white board may also use any of tools such as demonstration, role play, quiz, brain storming, MOOCs etc.
2. The internal evaluation will be done on the basis of continuous evaluation of students in the class-rooms.
3. Practical examination will be conducted at the end of semester for evaluation of performance of students in laboratory/ field.
4. Students will use supplementary resources such as online videos, NPTEL videos, e-courses, Virtual Laboratory.

## National Cadet Corps (NCC-I)

### Objective:

1. To instill a sense of discipline, responsibility, and leadership qualities in students, enabling them to take initiative and contribute effectively to society and nation-building.
2. To foster a sense of unity, patriotism, and social responsibility, encouraging students to work together across diverse backgrounds and contribute to national development and harmony.

**Credits Earned:** 1 Credits (0+1)

**Course Outcomes:** After completion of this course, Students will be able to

- Cultivate a deep sense of patriotism, national pride, and social cohesion, contributing to the promotion of national integration and the spirit of unity across diverse communities.
- Develop strong leadership skills, self-discipline, and a sense of responsibility towards society and the nation.

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/ Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE (E)	Mid Sem (M)	Progressive Assessment (PA)	Viva (V)	Term work (TW)	
0	0	2	1	0	30	20	25	25	100

### Practical Content:

Unit	Topics	Contact Hours
1	Aims, objectives, organization of NCC and NCC song. DG's cardinals of discipline.	2
2	Drill- aim, general words of command, attention, stands at ease, stand easy and turning.	2
3	Sizing, numbering, forming in three ranks, open and close order march, and dressing.	2
4	Saluting at the halt, getting on parade, dismissing, and falling out.	2
5	Marching, length of pace, and time of marching in quick/slow time and halt.	2

	Side pace, pace forward and to the rear. Turning on the march and wheeling. Saluting on the march.	
6	Marking time, forward march, and halt. Changing step, formation of squad and squad drill.	2
7	Command and control, organization, badges of rank, honors, and awards	2
8	Nation Building- cultural heritage, religions, traditions, and customs of India. National integration. Values and ethics, perception, communication, motivation, decision making, discipline and duties of good citizens. Leadership traits, types of leadership. Character/ personality development. Civil defense organization, types of emergencies, firefighting, protection. Maintenance of essential services, disaster management, aid during development projects.	4
9	Basics of social service, weaker sections of society and their needs, NGO's and their contribution, contribution of youth towards social welfare and family planning.	2
10	Structure and function of human body, diet and exercise, hygiene and sanitation. Preventable diseases including AIDS, safe blood donation, first aid, physical and mental health. Adventure activities. Basic principles of ecology, environmental conservation, pollution and its control.	4
	<b>Total</b>	<b>24</b>

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