

#### Vallabh Vidyanagar, Gujarat

# (Reaccredited with 'A' Grade by NAAC (CGPA 3.25) Syllabus with effect from the Academic Year 2022-2023

# Bachelor of Science B.Sc. NCC Semester IV

Course Code	UA04SNCC51	Title of the Course	NCC Army-4
Total Credits of the Course	2	Hours per Week	3

Course Objectives:	Cadets will be able to: -	
(Theory)	<ul> <li>(a) Develop a sense of time management and social skills.</li> <li>(b) Understand the life history &amp; leadership qualities of personalities who have contributed in Nation Building and Literature.</li> <li>(c) Understand the role of NCC cadets as 2<sup>nd</sup> line Defence in 1965</li> </ul>	
	War.  (d) Develop awareness about various types of Natural and manmade disasters.	
	(e) Know about life saving tips during disasters.	
	(f) Get acquainted about Fire Services.	
	<ul><li>(g) Understand importance of Environmental Awareness &amp; conservation.</li></ul>	
	(g) Understand importance of General Awareness.	
	(h) Know about Armed Forces.	
Course Objectives:	Cadets will be able to:	
( Practical )	(a) Understand that drill as the foundation for discipline and to command a group for common goal.	
	(b) Understand various signals to convey messages in the army.	
	(c) Get acquainted various section formations.	
	(d) Understand the basics of personal and public hygiene.	
	(e) Get acquainted with the procedure to treat the wounds and	
	fractures during emergencies.	





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Unit	Description	Weightage*
1.	Unit 1. Personality Development	25 %
	<ul> <li>Group Discussions</li> </ul>	
	➤ Social Skills	
	> Time management.	
2	<u>Unit 2. Leadership Development</u> .	25 %
	Case Studies	
	Ratan Tata.	
	Rabindra Nath Tagore.	
	Role of NCC cadets in 1965 war.	
3	<u>Unit 3. Disaster management</u>	25 %
	➤ Initiative Trg,	
	<ul><li>Organising Skills.</li></ul>	
	Dos and Don'ts.	
	Natural Disasters.	
	Man Made Disasters.	
	Fire Services and Fire Fighting.	
4	Unit 4.	25 %
-	(a) Environmental Awareness	
	Adventure,	
	Environmental Awareness and Conservation.	
	(b) General Awareness  ➤ General Awareness.	
	(c) Armed Forces	
	Army, Navy.	
	<ul><li>Air Force.</li><li>Central Armed Police Forces.</li></ul>	





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Unit	Description	Weightage*
1.	Unit 1. Drill	20 %
	<ul> <li>Arm Drill.</li> <li>Salami Shastra.</li> <li>Squad Drill with Arms.</li> </ul>	
2	Unit 2. Weapon Training  ➤ Short Range firing.	20 %
3	<ul><li><u>Unit 3- Map Reading</u></li><li>➤ Map to Ground.</li><li>➤ Ground to Map.</li></ul>	15 %
4	<ul> <li>Unit 4- Field Craft &amp; Battle Craft</li> <li>➤ Fire and Move Capsule.</li> <li>➤ Field signal- with hand, with Weapons, Signal with Whistle.</li> <li>➤ Field signals as means of giving orders.</li> <li>➤ Field signals by day, Field signals by night.</li> <li>➤ Section Formation.</li> </ul>	15 %
5	Unit 5- Social Service and Community Development  Cadets will participate in various activities throughout the semester e.g., Blood donation Camp, Swachhata Abhiyan, Constitution Day, Jan Jeevan Hariyali Abhiyan, Beti Bachao Beti Padhao etc as per the requirement and similar announced days- National and State level.	15 %
6	<ul> <li>Unit 6. Health &amp; Hygiene (Contact Hrs. 05)</li> <li>Hygiene &amp; Sanitation (Hygiene- Personal &amp; Camp Hygiene).</li> <li>First Aid in common medical emergencies.</li> <li>Treatment &amp; Care of Wounds.</li> </ul>	15%





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Teaching- Learning Methodology	ICT through  ➤ Power Point Presentation  ➤ Audio-Visual Presentation  ➤ Group Discussion  ➤ Role Playing  ➤ Case Study
	Case Study

Evalu	Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage	
1.	External University Written Examination (As per CBCS R.6.8.3)	50 %	
2.	External University Practical Examination in the form of Practical, Viva-voce, Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	50%	

# **Course Outcomes** ( Theory )

## **Expected Learning Outcomes.**

After completing this course, the cadets will be able to: -

- (a) Effectively Manage time.
- (b) Develop the qualities of social skills.
- (c) Imbibe leadership qualities.
- (d) Do group discussions effectively.
- (e) Be motivated to serve the nation by joining Armed forces.
- (f) Contribute in environmental awareness and conservation activities.
- (g) Keep abreast of current affairs & general awareness.
- (h) Effectively contribute in managing disaster relief tasks.



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#### **Course Outcomes** ( Practical )

#### **Expected Learning Outcomes:**

After completing this course, the cadets will be able to: -

- (a) Perform weapon drill gracefully.
- (b) Give and follow the different word of command.
- (c) Appreciate grace and dignity in the performance of foot drill.
- (d) Apply signals in there day to day functioning.
- (e) Provide first aid during the emergencies.
- (f) Navigate to the given location on ground using compass and GPS.
- (g) Practice healthy practices for the personal sanitation and hygiene.

Sugge	Suggested References:	
Sr. No.	References	
1.	Cadet's Hand Book Common Subject, All Wings, By DGNCC, New Delhi.	
2.	Cadet's Hand Book Specialized Subject, Army, By DGNCC, New Delhi.	
3.	Hand book of NCC by Kanti Publication, Etava U. P.	
4.	Hand book of NCC by Ramesh Publishing house, New Delhi.	

On-line resources to be used if available as reference material

On-line Resources

<a href="https://indiancc.nic.in/dg-ncc-gen-aich">https://indiancc.nic.in/dg-ncc-gen-aich</a>

<a href="https://indiancc.mygov.in/">https://indiancc.mygov.in/</a>

DGNCC training App

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