



**CHAUDHARY RANBIR SINGH UNIVERSITY JIND**

(A Haryana State Government University)  
(Established by the Haryana State Legislature Act 28 of 2014 and recognized by UGC Act 1956 U/S 2(f) & 12-B)



# **NATIONAL CADET CORPS**



## **SYLLABUS OF NCC GENERAL ELECTIVE** **CREDIT COURSE (ARMY CADETS)**

**OFFERING NCC A GENERAL GENERIC ELECTIVE CREDIT COURSE  
IN UNIVERSITIES UNDER CHOICE BASED CREDIT SYSTEM TO  
ALIGN WITH NEW EDUCATION POLICY 2020**

# NCC CREDIT COURSE DESIGN DOCUMENT

## UNDER CHOICE BASED CREDIT SYSTEM AS GENERAL ELECTIVE FOR SENIOR DIVISION / SENIOR WING

1. **Preamble.** The National Cadet Corps (NCC) is governed by NCC Act 1948 and attendant NCC Rules. It functions under the Ministry of Defense and is headed by DGNCC. It is organized into 17 State Directorates each headed by an Additional/Deputy Director General. The aims of NCC are:-
  - (a) To develop character, camaraderie, discipline, secular outlook, and the spirit of adventure, sportsman spirit and ideals of selfless service amongst cadets by working in teams, honing qualities such as self-discipline, self-confidence, self-reliance in the cadets.
  - (b) To create a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regard less of which career they choose.
  - (c) To provide a conducive environment to motivate young Indians to choose the Armed Forces as a career.
2. **Purpose.** Currently NCC training is imparted as extra-curricular activity to volunteer students from recognized schools and colleges who enroll as cadets. NCC as a Credit Course is designed with an intent to transform NCC training into a curricular activity from an extra-curricular there by providing academic credits to students undergoing NCC training along with other attended advantages to the cadets in the college/ university.
3. **Introduction to NCC Credit Course Design.** Institutional Training is the mainstay of NCC training and it is conducted at colleges and universities by Associate NCC Officers and Armed Forces personnel. The application of knowledge gained through institutional training is further honed or developed to a higher degree in NCC Camps. The Institutional Training syllabus comprises Common Subjects and Specialized Subjects (military component). NCC Credit Course is designed to offer Institutional Training of senior wing/Division is over six semesters (three years).



# SEMESTER WISE COURSE DESIGN

## (ARMY CADETS)

### INSTITUTIONAL TRAINING: SEMESTER WISE DISTRIBUTION OF NCC SYLLABUS FOR THEORY & PRACTICAL (ARMY CADETS)

#### SEMESTER I (COURSE MODULE)

Course Title: National Cadet Corps I			
Course Code	BNCC01GE03	Credits	1(Thr)+ 1(Pr) = 02
L /T + P	15+30	Course Duration	1 Semester
Semester	I (Odd)	Contact Hours	15(Thr)+30(Pr)=45 Hours
Methods of Content Interaction	Lecture, Tutorials, Group discussion, Collaborative work, self-study, Seminar presentations by students, individual and group drills, group and individual field-based assignments, Educational Excursion		
Assessment and Evaluation	As per the University norms i.e. 25% internal assessment and 75% end term exams, or 30% internal assessment and 70% end of term exams etc.		

#### NATIONAL CADET CORPS I BNCC01GE03 (Theory)

##### Course Objectives:

Cadets will be able to: -

- (a) Know about the history of NCC, its organization, and incentives of NCC for their career prospects.
- (b) Acquire knowledge of duties and conduct of NCC cadets.
- (c) Understand about different NCC camps and their conducts.
- (d) Understand the concept of national integration and its importance.
- (e) Understand the concept of self-awareness and emotional intelligence.
- (f) Understand the concept of critical & creative thinking.
- (g) Understand the process of decision making & problem solving.

- (h) Understand the concept of team and its functioning.
- (i) Understand the concept and importance of social service.

### **Expected Learning Outcomes**

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

- (a) Imbibe the conduct of NCC cadets.
- (a) Respect the diversity of different Indian culture.
- (b) Practice togetherness and empathy in all walks of their life.
- (c) Do their own self-analysis and will work-out to overcome their weakness for better performance in all aspects of life.
- (d) Understand creative thinking & its components.
- (e) Think divergently and will try to break functional fixedness.
- (f) Make a team and will work together for achieving the common goals.
- (g) Do the social services on different occasions.

### **Unit 1**

#### **NCC General (NCC)**

Introduction of NCC, History, Aims, Objective of NCC & NCC as Organization, Incentives of NCC, Duties of NCC Cadet. NCC Camps: Types & Conduct.

### **Unit 2**

#### **National Integration & Awareness (NIA)**

National Integration: Importance & Necessity, Factors Affecting National Integration, Unity in Diversity & Role of NCC in Nation Building, Threats to National Security.

### **Unit 3**

#### **Personality Development (PD)**

Intra & Interpersonal skills - Self-Awareness- & Analysis, Empathy, Critical & creative thinking, Decision making and problem solving.

### **Unit 4**

#### **Social Service and Community Development (SS&CD)**

Basics of social service and its need, Types of social service activities, Objectives of rural development programs and its importance, NGO's and their contribution in social welfare, contribution of youth and NCC in Social welfare.



**NATIONAL CADET CORPS I**  
**BNCC01GE03**  
**(Practical)**

**Course Objectives:**

Cadets will be able to: -

- (a) Understand that drill as the foundation for discipline and to command a group for common goal.
- (b) Appreciate grace and dignity in the performance of foot drill.
- (c) Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- (d) Develop awareness about different types of terrain and how it is used in battle craft.
- (e) Develop the concept of various markings on the map and how they are co-related to the ground features.
- (f) Understand the various social issues and their impact on social life.
- (g) Develop the sense of self-less social service for better social & community life.

**Expected Learning Outcomes:**

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

- (a) Perform foot drill and follow the different word of command.
- (b) Fire a weapon effectively with fair degree of marksmanship.
- (c) Undertake point to point navigation and take part in route marches by day and night.
- (d) Perform the social services on various occasions for better community & social life.

**Unit 1**

**Drill**

Foot Drill- Drill ki Aam Hidayaten, Word ki Command, Savdhan, Vishram, Aram Se, Murdna, Kadvar Sizing, Teen Line Banana, Khuli Line, Nikat Line, Khade Khade Salute Karna Parade Par, Visarjan, Line Tod, Tej Chal, Tham aur Dhire Chal, Tham.

**Unit 2**

**Weapon Training (WT)**

Introduction & Characteristics of .22 rifle, Handling of .22 rifle.

**Unit 3**

**Map Reading (MR)**

Definition of Map, Conventional signs, Scale and Grid System, Topographical forms and technical terms, Relief, Contours and gradients, Cardinal points and types of North, Magnetic Variation and Grid Convergence.

**Unit 4**



**Field Craft & Battle Craft (FC & BC)**

Introduction of field Craft & Battle craft, Judging Distance, Method of Judging Distance.

**Unit 5**

**Social Service and Community Development (SS&CD)**

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.

**SEMESTER II  
(COURSE MODULE)**

<b>Course Title: National Cadet Corps II</b>			
<b>Course Code</b>	<b>BNCC02GE03</b>	<b>Credits</b>	<b>1(Thr)+ 1(Pr)=02</b>
<b>L /T + P</b>	<b>15+30</b>	<b>Course Duration</b>	<b>1 Semester</b>
<b>Semester</b>	<b>II (Even)</b>	<b>Contact Hours</b>	<b>15(Thr)+30(Pr)=45 Hours</b>
<b>Methods of Content Interaction</b>	Lecture, Tutorials, Group discussion, Collaborative work, self-study, Seminar presentations by students, individual and group drills, group and individual field-based assignments, Educational Excursion		
<b>Assessment and Evaluation</b>	As per the University norms i.e. 25% internal assessment and 75% End of term exams, or 30% internal assessment and 70% end of term exams etc.		

**NATIONAL CADET CORPS II  
BNCC02GE03  
(Theory)**

**Course Objectives:**

Cadets will be able to: -

- (a) Understand the thinking & reasoning process.
- (b) Understand the process to cope with Stress & emotions.
- (c) Understand the importance of improving communication skills.

- (d) Identify the leadership traits.
- (e) Admire the qualities of great leaders.
- (f) Know about different legal provisions for children & women safety and protection.
- (g) Understand the various rules & measures to be taken to ensure Road/Railsafety.
- (h) Understand & spread awareness about latest Government initiatives for welfare of citizens and contribute towards Nation building.
- (i) Understand concepts of cyber and mobile security.

**Expected Learning Outcomes.**

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

- (a) Define thinking, reasoning, critical thinking and creative thinking.
- (b) To think critically about different life related issues.
- (c) Think divergently and will try to break functional fixedness.
- (d) Creatively in their real-life problems.
- (e) Appreciate the role of NCC cadets in disaster management.

**Unit 1**

**Personality Development (PD)**

- (i) Thinking- Meaning and Concept of thinking, Reasoning, Process of thinking.
- (ii) Critical Thinking- Meaning & concept of critical thinking, Features of critical thinking, Process of critical thinking.
- (iii) Creative thinking- Meaning & concept of creative thinking, Features of creative thinking, Process of creative thinking, levels of Creativity, Characteristics of creative person.

**Unit 2**

**Leadership Development (LD)**

- (i) Leadership capsule.
- (ii) Important Leadership traits, Indicators of leadership and evaluation.
- (iii) Motivation - Meaning & concept, Types of motivation. Factors affecting motivation.
- (iv) Ethics and Honor codes.

**Unit 3**

**Social Service and Community Development (SS&CD)**

- (i) Protection of Children & Women Safety.
- (ii) Road/Rail Safety.
- (iii) New Government Initiatives.
- (iv) Cyber and mobile Security Awareness.



# NATIONAL CADET CORPS II

## BNCC02GE03

### (Practical)

#### Course Objectives

Cadets will be able to: -

- (a) Understand that drill as the foundation for discipline and to command a group for common goal.
- (b) Appreciate grace and dignity in the performance of foot drill.
- (c) Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- (d) Use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.

#### Expected Learning Outcomes

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

- (a) Perform foot drill gracefully.
- (b) Give and follow the different word of command.
- (c) Fire a weapon effectively with fair degree of marksmanship.
- (d) Use of bearing and service protractor and locate the places and objects on the ground.
- (e) Do the social service and feel connected with social problems.

#### Unit 1

##### Drill (DL)

- (i) Foot Drill Dahine, Baen, Aageaur Piche Kadam Lena.
- (ii) Tej Chal se Murdna, Tej Chal se Salute Karna, Tej Kadam Taal aur Tham, Tej Kadam Taal se Kadam Badalna.
- (iii) Teeno Teen se Ek File aur ek file se Teeno Teen Banana

#### Unit 2

##### Weapon Training (WT)

- (i) Range procedure & Theory of group.
- (ii) Short Range firing.

#### Unit 3.

##### Map Reading (MR)

- (i) Protractor Bearing and its conversion methods.
- (ii) Service protractor and its uses.
- (iii) Prismatic compass and its uses and GPS.
- (iv) Navigation by compass and GPS.

#### Unit 4.

#### Field Craft & Battle Craft (FC&BC)

- (i) Indications of landmarks and Targets.
- (ii) Intro, Definitions, Types of Ground, Indication of Landmarks, Methods of identification of targets, difficult targets.

#### Unit 5.

#### Social Service and Community Development(SS&CD)

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.

### **SEMESTER III (COURSE MODULE)**

<b>Course Title: National Cadet Corps III</b>			
<b>Course Code</b>	<b>BNCC03GE02</b>	<b>Credits</b>	<b>1(Thr)+ 1(Pr)=02</b>
<b>L /T + P</b>	<b>15 +30</b>	<b>Course Duration</b>	<b>1 Semester</b>
<b>Semester</b>	<b>III (Odd)</b>	<b>Contact Hours</b>	<b>15(Thr)+30(Pr)=45 Hours</b>
<b>Methods of Content Interaction</b>	Lecture, Tutorials, Group discussion, Collaborative work, self-study, Seminar presentations by students, individual and group drills, group and individual field-based assignments, Educational Excursion		
<b>Assessment and Evaluation</b>	As per the University norms i.e. 25% internal assessment and 75% End of term exams, or 30% internal assessment and 70% end of term exams etc.		

### **NATIONAL CADET CORPS III BNCC03GE03 (Theory)**

#### Course Objectives.

Cadets will be able to: -

- (a) Understand the life history and leadership qualities of great leaders, sports persons & entrepreneurs.
- (b) Understand the various aspects of types of mindsets.
- (c) Understand public speaking methods & qualities.
- (d) Understand the organizations related to disaster management and their functioning.
- (e) Understand the role of NCC cadets in disaster management.
- (f) Understand the various types of adventure activities.
- (g) Understand the History, Geography & Topography of Border/ Coastal Areas.

### **Expected Learning Outcomes.**

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

- (a) Admire and get inspired from the accomplishments of leaders from various walks of life.
- (b) Develop public speaking skills.
- (c) Understand the importance of positive mindset and optimistic attitude in life.
- (d) Appreciate the need & requirement for disaster management and his role in disaster management activities.
- (e) Know the history & geographical peculiarity of our borders & coastal regions.

#### **Unit 1**

##### **Personality Development (PD)**

- (i) Group Discussions - Change your Mindset
- (ii) Public Speaking.

#### **Unit 2**

##### **Leadership Development (LD)**

Case Studies– APJ Abdul Kalam, Deepa Malik, Maharana Pratap, N Narayan Murthy.

#### **Unit 3**

##### **Disaster Management (DM)**

- (i) Disaster Management Capsule.
- (ii) Organization.
- (iii) Types of Disasters.
- (iv) Essential Services.
- (v) Assistance.
- (vi) Civil Defense Organization.

#### **Unit 4**

##### **Adventure (AD)**

Adventure activities.

#### **Unit 5**

##### **Border & Coastal Areas (B&CA)**

History, Geography & Topography of Border/ Coastal Areas.



**NATIONAL CADET CORPS III**  
**BNCC03GE03**  
**(Practical)**

**Course Objectives**

Cadets will be able to: -

- (a) Understand that drill as the foundation for discipline and to command a group for common goal
- (b) Appreciate grace and dignity in the performance of arm drill
- (c) Understand the concept and importance of social service.
- (d) Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- (e) Actively participate in social service and community development activities.

**Expected Learning Outcomes**

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

- (a) Perform arm drill gracefully.
- (b) Give and follow the different word of command.
- (c) Fire a weapon effectively with fair degree of marksmanship.
- (d) Different positioning for fire and aiming.
- (e) Use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.
- (f) Observe surroundings in better way.
- (g) Develop the qualities of patience and confidence and become better individuals.
- (h) Will develop physical as well as mental fitness.

**Unit 1**  
**Drill (DL)**

- (i) Arm Drill.
- (ii) Rifle ke saath Savdhan, Vishram aur Aram se.
- (iii) Rifle ke saath Parade Par aur Saj, Rifle ke saath Visarjan, Line Tod.
- (iv) Bhumi Shastra aur Uthao Shastra, Bagal Shastra aur Baju Shastra.

**Unit 2**  
**Weapon Training (WT)**  
Short Range firing.

**Unit 3**  
**Map Reading (MR)**

- (i) Setting of Map.
- (ii) Findings North and Own Position.



#### Unit 4

#### Field Craft & Battle Craft (FC&BC)

- (i) Observation.
- (ii) Camouflage.
- (iii) Concealment.

#### Unit 5

#### Social Service and Community Development (SS&CD)

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.

#### Unit 6

#### Obstacle Training (OT)

- (i) Obstacle training - Introduction, Safety-measures, Benefits.
- (ii) Obstacle Course- Straight balance, Clear Jump, Gate Vault, Zig- Zag Balance, High Wall.

### **SEMESTER IV (COURSE MODULE)**

<b>Course Title: National Cadet Corps IV</b>			
<b>Course Code</b>	BNCC04GE03	<b>Credits</b>	1(Thr)+ 1(Pr)=02
<b>L /T + P</b>	15+30	<b>Course Duration</b>	1 Semester
<b>Semester</b>	IV (Even)	<b>Contact Hours</b>	15(Thr)+30(Pr)=45Hours
<b>Methods of Content Interaction</b>	Lecture, Tutorials, Group discussion, Collaborative work, self-study, Seminar presentations by students, individual and group drills, group and individual field-based assignments, Educational Excursion		
<b>Assessment and Evaluation</b>	As per the University norms i.e. 25% internal assessment and 75% End of term exams, or 30% internal assessment and 70%end of term exams etc.		



**NATIONAL CADET CORPS IV**  
**BNCC04GE03**  
**(Theory)**

**Course Objectives**

Cadets will be able to: -

- (i) Develop a sense of time management and social skills.
- (ii) Understand the life history & leadership qualities of personalities who have contributed in Nation Building and Literature.
- (iii) Understand the role of NCC cadets as 2nd line Defense in 1965 War.
- (iv) Develop awareness about various types of Natural and manmade disasters.
- (v) Know about life saving tips during disasters.
- (vi) Acquainted about Fire Services.
- (vii) Understand importance of Environmental Awareness & conservation.
- (viii) Understand importance of General Awareness.
- (ix) Know about Armed Forces.

**Expected Learning Outcomes**

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

- (i) Effectively manage time.
- (ii) Develop the qualities of social skills.
- (iii) Imbibe leadership qualities.
- (iv) Do group discussions effectively.
- (v) Be motivated to serve the nation by joining Armed forces.
- (vi) Contribute in environmental awareness and conservation activities.
- (vii) Keep abreast of current affairs & general awareness.
- (viii) Effectively contribute in managing disaster relief tasks.

**Unit 1**

**Personality Development (PD)**

Group Discussions – Social Skills & Time management.

**Unit 2**

**Leadership Development (LD)**

Case Studies – Case Studies – Ratan Tata, Rabindra Nath Tagore, Role of NCC cadets in 1965 war.

**Unit 3**

**Disaster Management (DM)**

- (i) Initiative Training, Organizing Skills.
- (ii) Dos and Don'ts.
- (iii) Natural Disasters.





- (iv) Man Made Disasters.
- (v) Fire Services and Fire Fighting.

**Unit 4**

**Environmental Awareness (EW)**

Adventure Environmental Awareness and Conservation.

**Unit 5**

**General Awareness (GA)**

General Awareness.

**Unit 6**

**Armed Forces(AF)**

Army, Navy, Air Force and Central Armed Police Forces.

**NATIONAL CADET CORPS IV**  
**BNCC04GE03**  
**(Practical)**

**Course Objectives**

Cadets will be able to: -

- (i) Understand that drill as the foundation for discipline and to command a group for common goal.
- (ii) Understand various signals to convey messages in the army.
- (iii) Get acquainted various section formations.
- (iv) Understand the basics of personal and public hygiene.
- (v) Get acquainted with the procedure to treat the wounds and fractures during emergencies.

**Expected Learning Outcomes**

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

- (i) Perform weapon drill gracefully.
- (ii) Give and follow the different word of command.
- (iii) Appreciate grace and dignity in the performance of foot drill.
- (iv) Apply signals in there day to day functioning.
- (v) Provide first aid during the emergencies.
- (vi) Navigate to the given location on ground using compass and GPS.
- (vii) Practice healthy practices for the personal sanitation and hygiene.

**Unit 1**

**Drill(DL)**

- (i) Arm Drill.
- (ii) Salami Shastra.
- (iii) Squad Drill with Arms.

**Unit 2**

**Weapon Training(WT)**

Short Range firing



**Unit 3**  
**Map Reading(MR)**

- (i) Map to Ground.
- (ii) Ground to Map.

**Unit 4**  
**Field Craft & Battle Craft (FC&BC)**

- (i) Fire and Move Capsule.
- (ii) Field signal- with hand, with Weapons, Signal with Whistle.
- (iii) Field signals as means of giving orders.
- (iv) Field signals by day, Field signals by night.
- (v) Section Formation.

**Unit 5**  
**Social Service and Community Development (SS&CD)**

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.

**Unit 6**  
**Health & Hygiene (H&H)**

- (i) Hygiene & Sanitation (Hygiene- Personal & Camp Hygiene).
- (ii) First Aid in common medical emergencies.
- (iii) Treatment & Care of Wounds.



## SEMESTER V (COURSE MODULE)

Course Title: National Cadet Corps V			
<b>Course Code</b>	BNCC05GE02	<b>Credits</b>	1(Thr)+ 1(Pr)=02
<b>L/T + P</b>	15 +30	<b>Course Duration</b>	1 Semester
<b>Semester</b>	V (Odd)	<b>Contact Hours</b>	15(Thr)+30(Pr)=45 Hours
<b>Methods of Content Interaction</b>	Lecture, Tutorials, Group discussion, Collaborative work, self-study, Seminar presentations by students, individual and group drills, group and individual field-based assignments, Educational Excursion		
<b>Assessment and Evaluation</b>	As per the University norms i.e. 25% internal assessment and 75% End of term exams , or 30% internal assessment and 70% end of term exam setc.		

### NATIONAL CADET CORPS V BNCC05GE03 (Theory)

#### Course Objectives

Cadets will be able to: -

- (i) Understand the concept of Team and its functioning.
- (ii) Hone Public speaking skills.
- (iii) Understand the security set up and management of Border/Coastal areas.
- (iv) Acquire knowledge about an Infantry Battalion organization and its weapons.
- (v) Acquire knowledge about Indo-Pak Wars fought in 1965 & 1971.

#### Expected Learning Outcomes

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

- (i) Participate in team building exercise and value team work.
- (ii) Improve communication skills by public speaking activities.
- (iii) Understand the security mechanism and management of Border/Coastal areas.
- (iv) Get motivated to join armed forces.

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**Unit 1**

**Personality Development (PD)**

- (i) Group Discussions –Team work.
- (ii) Public speaking.

**Unit 2**

**Border & Coastal Areas (B&CA)**

Security Setup and Border/Coastal management in the area.

**Unit 3**

**Introduction to Infantry Battalion and its Equipment (IB&E)**

Organization of Infantry Battalion & its weapons

**Unit 4**

**Military History (MH)**

Study of Battles of Indo-Pak Wars 1965 & 1971.

**NATIONAL CADET CORPS V  
BNCC05GE03  
(Practical)**

**Course Objectives**

Cadets will be able to: -

- (i) Understand that drill as the foundation for discipline and to command a group for common goal.
- (ii) Appreciate grace and dignity in the performance of ceremonial drill.
- (iii) Use the compass and GPS to locate places on the ground and map.

**Expected Learning Outcomes**

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

- (i) Perform ceremonial drill and follow the different word of command.
- (ii) Do the social service on various occasions and get connected with the community.
- (iii) Do all the asana and gain the physical & mental fitness.

**Unit 1**

**Drill (DL)**

- (i) Ceremonial Drill.
- (ii) Guard Mounting.

**Unit 2**

**Field Craft & Battle Craft (FC&BC)**

- (i) Fire control orders.
- (ii) Types of fire control orders.

- (iii) Fire and Movement- when to use fire and movements tactics, Basic considerations, Appreciation of ground cover, Types of cover, Dead ground, Common Mistakes, Map and air photography, Selection of Fire position and fire control.

**Unit 3**

**Map Reading (MR)**

Google Maps & applications

**Unit 4**

**Weapon Training (WT)**

Short Range firing

**Unit 5**

**Social Service and Community Development (SS&CD)**

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.

**Unit 6**

**Health & Hygiene (H&H)**

- (i) Yoga- Introduction, Definition, Purpose, Benefits.  
(ii) Asanas-Padamsana, Siddhasana, Gyan Mudra, Surya Namaskar, Shavasana, Vajrasana, Dhanurasana, Chakrasana, Sarvaangasana, Halasana etc.

**Unit 7**

**Obstacle Training (OT)**

- (i) Obstacle training – Intro, Safety measures, Benefits.  
(ii) Obstacle Course- Straight balance, Clear Jump, Gate Vault, Zig- Zag Balance, High Wall etc.



## SEMESTER VI (COURSE MODULE)

Course Title: National Cadet Corps VI			
Course Code	BNCC06GE03	Credits	1(Thr)+ 1(Pr)=02
L /T + P	15 +30	Course Duration	1 Semester
Semester	VI (Even)	Contact Hours	15(Thr)+30(Pr)=45 Hours
Methods of Content Interaction	Lecture, Tutorials, Group discussion, Collaborative work, self-study, Seminar presentations by students, individual and group drills, group and individual field-based assignments, Educational Excursion		
Assessment and Evaluation	As per the University norms i.e. 25% internal assessment and 75% End of term exams , or 30% internal assessment and 70% end of term exams etc.		

### NATIONAL CADET CORPS VI BNCC06GE03 (Theory)

#### Course Objectives

Cadets will be able to: -

- (i) Get acquainted about counselling process its need and importance.
- (ii) Know about SSB procedure and different tasks and tests.
- (iii) Know about the conduction during the interview.
- (iv) Understand the security challenges & role of cadets in Border Areas.
- (v) Know about the modes of entry in Armed forces, CAPF & police.
- (vi) Understand the life history & leadership qualities of great generals.
- (vii) Learn about 1999 Kargil war.
- (viii) Acquire the knowledge about various wars and their heroes.
- (ix) Know about various components of communication process.





## Expected Learning Outcomes

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

- (i) Get motivated to join Armed forces, police & CAPF.
- (ii) Write their CV effective and appealing.
- (iii) Face SSB interview effectively in their future.
- (iv) Understand individual responsibilities & role in meetings the security challenges on Border/Coastal areas.
- (v) Imbibe the feeling of patriotism.
- (vi) Communicate more effectively.

### Unit 1

#### Personality Development (PD)

- (i) Career Counseling.
- (ii) SSB Procedure.
- (iii) Interview Skills.

### Unit 2

#### Border & Coastal Areas (B&CA)

Security Challenges & Role of cadets in Border management.

### Unit 3

#### Armed Forces (AF)

Modes of Entry into Army, Police and CAPF.

### Unit 4

#### Military History (MH)

- (i) Biographies of Renowned Generals.
- (ii) War Heroes: Param Veer Chakra Awardees.
- (iii) Study of Battles of Kargil.
- (iv) War Movies.

### Unit 5

#### Communication (COM)

Introduction to Communication & Latest Trends.

**NATIONAL CADET CORPS VI**  
**BNCC06GE03**  
**(Practical)**

**Course Objectives**

Cadets will be able to: -

- (i) Understand that drill as the foundation for discipline and to command a group for common goal.
- (ii) Appreciate grace and dignity in the performance of ceremonial drill.
- (iii) Know about various knots and lashing used in soldiering.
- (iv) Acquire awareness about the basic weapon system in use in the Armed Forces.

**Expected Learning Outcomes**

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

- (i) Perform foot drill and follow the different word of command.
- (ii) Aiming range and figure targets.
- (iii) Use the different knots and lashing in day-to-day life for different purposes.
- (iv) Develop the feeling of altruism.

**Unit 1**

**Drill (DL)**

- (i) Ceremonial Drill.
- (ii) Guard of Honour.

**Unit 2**

**Weapon Training (WT)**

Short Range firing.

**Unit 3**

**Map Reading (MR)**

Google maps and Applications.

**Unit 4**

**Field Craft & Battle Craft (FC&BC)**

Knots, Lashing and Stretchers.

**Unit 5**

**Social Service and Community Development (SS&CD)**

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.

**Unit 6**

**Introduction of Infantry Weapons & Equipment (INF)**

Characteristics of 5.56MM INSAS Rifle, Ammunition, Fire Power, Stripping, Assembling & Cleaning Practice.

**Unit 7**

**Communication (COM)**



- (i) Basic Radio Telephony (RT) Procedure.
- (ii) Introduction, Advantages, Disadvantages, Need for standard procedures.
- (iii) Types of Radio telephony communication.
- (iv) Radio telephony procedure, Documentation.

## NCC CAMP - I (COURSE MODULE)

Course Title: National Cadet Corps Camp - I			
Course Code	BNCCCAMP03GE05	Credits	1(Thr)+ 3(Pr)=04
L /T + P	15+90	Course Duration	10 Days (24 Hours each)
Semester	III (Odd)	Contact Hours	15(Thr)+90(Pr)=105 Hours
Methods of Content Interaction	Lecture, Tutorials, Group discussion, Collaborative work, self-study, individual and group tasks, team work, field-based assignments, Physical Training, endurance building and skill development practices		
Assessment and Evaluation	As per the University norms i.e. 25% internal assessment and 75% End of term exams , or 30% internal assessment and 70% end of term exams etc.		

### NATIONAL CADET CORPS CAMP – I BNCCCAMP03GE05 (Theory)

#### Course Objectives

Cadets will be able to: -

- (i) Acquire knowledge about the various aspects of personality development.
- (ii) Understand the concept of leadership traits, moral values and character traits.
- (iii) Develop awareness about the various types of natural disasters.
- (iv) Develop sensitivity to the changing environment and understand the importance of conservation.
- (v) Understand the importance of hygiene and sanitation and common first aid procedures.
- (vi) Acquire awareness about various types of weapon systems in the Armed Forces.

#### Expected Learning Outcomes

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



- (i) Acquire adequate skill sets to overcome their weakness and reshape their personality.
- (ii) Imbibe good moral values and character traits in their daily life.
- (iii) Become useful members of the society and form part of disaster response team, if need arises.
- (iv) Respect and make efforts to conserve natural resources
- (v) Follow good personal hygiene practices and provide first aid in emergencies.
- (vi) Be motivated to join the armed forces.

**Unit 1**

**Personality Development (PD)**

Introduction to Personality Development, Factors influencing/shaping personality, Time Management and Interview Skills.

**Unit 2**

**Leadership (LDR)**

Leadership Traits, Moral Values and Character Traits.

**Unit 3**

**Disaster Management (DM)**

Assistance during natural disasters, Do's and Don'ts for NCC Cadets performing Disaster Management Duties

**Unit 4**

**National Integration and Awareness (NIA)**

Water Conservation and Rain Harvesting, Waste Management and Energy Conservation

**Unit 5**

**Health and Hygiene (H&H)**

Hygiene and Sanitation, First Aid in Common Medical Emergencies.

**Unit 6**

**Infantry Weapons (IW)**

Characteristics of Company Support Weapons.

**Unit 7**

**Weapon Training (WT)**

Characteristics of Point 22 Rifle and its Ammunition, Range Procedure and Safety Precautions.

**Unit 8**

**Military History (MH)**

Guest lectures by War Veterans/decorated soldiers/veterans.

**Unit 9**

**Communication (COM)**

Basics of communication.

**NATIONAL CADET CORPS CAMP – I**  
**BNCCCAMP03GE05**  
**(Practical)**

**Course Objectives**

Cadets will be able to: -

- (i) Understand that drill is the foundation of discipline and command a group for a common goal.
- (ii) Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- (iii) Develop awareness about different types of terrain and how it is used in Battle Craft.
- (iv) Develop the concept of various markings on the map and how they are co-related to the ground features.
- (v) Acquire awareness about the various types of weapon systems in the Armed Forces.
- (vi) Understand the concept and importance of social service.
- (vii) Understand the various nuances of Personality Development.
- (viii) Understand the concept and importance of Physical Training in everyone's life.
- (ix) Acquire skill sets about various games and understand the importance of team work.
- (x) Develop awareness about different cultures and different modes of its projection in artistic forms.

**Expected Learning Outcomes**

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

- (i) Perform foot drill, arms drill, and ceremonial drill and will be able to give out different words of command.
- (ii) Fire a weapon effectively with fair degree of marksmanship.
- (iii) Undertake point to point navigation and take part in route marches by day and night.
- (iv) Use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.
- (v) Be motivated to join the armed forces.
- (vi) Acquire adequate skill sets to overcome their weakness and enhance their personality.
- (vii) Gain adequate physical and mental endurance capabilities.
- (viii) Play team games and be able to communicate and coordinate effectively in group events or situations.
- (ix) Respect the diversity of Indian culture and develop pride by showcasing their own culture to others.

**Unit 1**  
**Drill (DL)**

Drill ki Aam Hidayaten aur Words of Command, Savdhan, Vishram, Aram Se aur Mudna, Khuli Line aur Nikat Line mein march, Salute Karna Parade Par, Visarjan aur Line Tod, Tej Chal, Tham aur Dhire Chal, Tham, Dahine, Baen, Aage aur Piche Kadam lena, Tejchaal se Mudna, Tejchaal se Salute karna, Tej kadambaal aur Tham, Tej Kadambaal se kadam badhana, Teenon Teen se ek file Banana aur ek file se Teenon Teen Banana, Rifle Ke Saath Saavdhan, Vishram aur Aaram se, Rifle ke saath Parade par aur saaj, Rifle Ke saath visarjan aur line tod, Bhumi Sashtra aur Uthao Sashtra, Bagal Sashtra aur Baaju Sashtra.



**Unit 2**  
**Weapon Training (WT)**

Stripping, Assembling, Cleaning of Point 22 rifle, Sight Setting and Sight Picture of Point 22 Rifle, Loading, Cocking and Unloading, Lying Position, Holding and Aiming of Point 22 rifle, Trigger Control and Firing of Shot, Theory of Group, Short-Range Aiming and Firing, Firing Practice I to VII.

**Unit 3**  
**Field Craft & Battle Craft (FC&BC)**

Introduction of Field Craft & Battle craft, Judging Distance, Indication of Landmarks and Targets, Observation, Camouflage and Concealment, Field Signals, Section formations.

**Unit 4**  
**Map Reading (MR)**

Introduction to Map and Conventional signs, Scale and Grid System, Topographical forms and technical terms, Relief, Contours and gradients, Cardinal points and types of North, Types of Bearing and use of Service Protector, Prismatic Compass and its use, setting of a map, Finding North and own Position, Map to Ground and Ground to map, Point to Point march, Route March – I, Route March -II.

**Unit 5**  
**Infantry Weapons (IW)**  
Characteristics of Battalion Support Weapons.

**Unit 6**  
**Social Service and Community Development (SSCD)**

Basics of Social Service and its need, Rural Development Programme, Civic Responsibilities: Cadets will participate in various activities throughout the camp e.g., Blood donation Camp, Swachhata Abhiyan, Constitution Day, Jan Jeevan Hariyali Abhiyan, Beti Bachao Beti Padhao etc., Road /Rail Travel Safety

**Unit 7**  
**Personality Development (PD)**

Self-Awareness, Empathy, Critical and Creative Thinking, Decision making and problem Solving, Coping with Stress and Emotions, Time Management.

**Unit 8**  
**Obstacle Training (OT)**

OT Practice – I:- Untimed, Cadets will be familiarized with all the obstacles in the Obstacle Course and briefed about the correct method to do them, OT Practice -II: Timed practice for all the cadets and record to be maintained.

**Unit 9**  
**Physical Training (PT)**

Physical Training will be carried out on each day of the camp, except on last day, in morning hours. Training has to be progressive in degree of difficulty to improve individual stamina and endurance. Training to include warming up, running, exercises to strengthen upper body, lower body and core muscles. Two periods each to be devoted to route march by day and night respectively and one period will be earmarked for trekking expedition as part of Adventure Activity.



Unit 10  
Games Training (G)

Games Training will be carried out on each day of the camp, except on last day, in evening hours. Training has to be progressive in degree of difficulty to improve individual skills, coordination, teamwork and desire to excel. Training to ensure that each and every boy and girl cadets participate in at least one game activity every day.

Unit 11  
Cultural Activity (C)

Cultural Activity will be carried out on each day of the camp, except on last day, in evening hours. Cadets have to divide in Nine Groups consisting of a mix of boy and girl cadets and preferably belonging to the same geographical area. Each group has to present the unique culture, custom, tradition, folk lore, songs, drama, paintings and cuisine during one hour allotted. There will be a prize for the best group to encourage participation and to develop pride in their unique culture. This training activity should ensure that each and every boy and girl cadet participates in at least one game activity every-day.

Unit 12  
Spare (S)

Two periods in each camp will be earmarked as spare to cover disruptions in training activity due to weather or other administrative reasons.



## NCC CAMP - II (COURSE MODULE)

Course Title: National Cadet Corps Camp - II			
Course Code	BNCCCAMP05GE05	Credits	1(Thr)+ 3(Pr)=04
L /T + P	15+90	Course Duration	10 Days (24 hours each)
Semester	V (Odd)	Contact Hours	15(Thr)+90(Pr)=105 Hours
Methods of Content Interaction	Lecture, Tutorials, Group discussion, Collaborative work, self-study, individual and group tasks, team work, field-based assignments, Physical Training, endurance building and skill development practices		
Assessment and Evaluation	As per the University norms i.e. 25% internal assessment and 75% End of term exams , or 30% internal assessment and 70% end of term exams etc.		

### NATIONAL CADET CORPS CAMP – II BNCCCAMP05GE05 (Theory)

#### Course Objectives

Cadets will be able to: -

- (i) Acquire the concept self-awareness, emotional intelligence, critical and creative thinking, decision making and problem solving.
- (ii) Learn about various indicators of good leadership and get an insight on principle of leadership and motivation.
- (iii) Develop awareness about the various types of natural disasters and disaster management organization in our country.
- (iv) Familiarize with natural resources, changing environment and understand the importance of conservation and waste management.
- (v) Value the importance of Physical and Mental health and understand how to deal with wounds of various types.
- (vi) Acquire awareness about organization and role of an Infantry Battalion in the Armed Forces.



## Expected Learning Outcomes

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

- (i) Develop a sense of responsibility, smartness in appearance and improve self-confidence, inculcate importance of empathizing with others, improve their deep-thinking ability and apply ideas and be able to face problems in a constructive manner with solutions.
- (ii) Imbibe good leadership traits and apply them in practical life and appreciate the visible outcome of leadership and motivation.
- (iii) Appreciate role of the org during emergency and become useful members of disaster response team, if need arises.
- (iv) Learn about the various natural resources, their utilization and practice method of conservation of these resources in daily life.
- (v) Appreciate value of physical and mental health in daily life and spread awareness about treatment and care of wounds in their society.
- (vi) Be motivated to join the armed forces.

### Unit 1

#### Personality Development (PD)

Self-Awareness, Emotional intelligence, Critical and Creative Thinking, Decision-Making and Problem Solving.

### Unit 2

#### Leadership (LDR)

Indicators of Good Leadership, Leadership and Motivation.

### Unit 3

#### Disaster Management (DM)

Disaster Management Organization NDMA and NDRF, Types of Disasters.

### Unit 4

#### Environmental Awareness and Conservation (EAC)

Natural Resources, Conservation and Management, Water Conservation, Waste Management, Energy Conservation.

### Unit 5

#### Health and Hygiene (H&H)

Physical and Mental Health, Treatment and Care of Wounds.

### Unit 6

#### Infantry Weapons (IW)

Organization of Infantry Battalion.

### Unit 7

#### Weapon Training (WT)

Characteristics of Point 22 Rifle and its Ammunition, Range Procedure and Safety Precautions.

### Unit 8

#### Military History (MH)

Guest lectures by War Veterans/decorated soldiers/veterans.

### Unit 9

#### Communication (COM)

Latest trend in communication.



**NATIONAL CADET CORPS CAMP – II**  
**BNCCAMP05GE05**  
**(Practical)**

**Course Objectives**

Cadets will be able to: -

- (i) Inculcate spirit of discipline and follow command as a group for a common goal.
- (ii) Fire a weapon with adequate safety precautions necessary for safe firing.
- (iii) Understand the lay of the ground and use it skillfully towards own objective.
- (iv) Understand and use the map, satellite imagery and GPS effectively.
- (v) Identify and be well versed with the primary weapon systems used in the Armed Forces.
- (vi) Lead a life of selflessness and provide service towards society development and nation building.
- (vii) Understand the importance of changing mindset, team work, social skills etiquettes and manners, interview skills and importance of effective communication in daily life.
- (viii) Learn the importance of physical fitness and nuances of physical training.
- (ix) Inculcate esprit-de-corps through team games.
- (x) Have knowledge about cultural diversity of India and learn ways and means to adopt them.

**Expected Learning Outcomes**

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

- (i) Practice problem solving, critical thinking in real life situations.
- (ii) Practice leadership of small teams and groups under challenging environment.
- (iii) Develop a positive attitude, have manners and etiquettes in social life, develop a sense of cooperation for group or team work, participate in an interview with confidence and inculcate verbal and non-verbal communication skills.
- (iv) Develop adequate physical and mental endurance capabilities.
- (v) Fire a weapon effectively with fair degree of marksmanship.
- (vi) Undertake point to point navigation and take part in endurance marches by day and night.
- (vii) Use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.
- (viii) Be motivated to join the Armed Forces.
- (ix) Play team games and be able to communicate and coordinate effectively in group events or situations.



- (x) Perform foot drill, arms drill, and ceremonial drill and will be able to take part in ceremonial parade and events.
- (xi) Respect the diversity of Indian culture and develop pride by showcasing their own culture to others.

**Unit 1**  
**Drill (DL)**

Tejchaal se Mudna, Tejchaal se Salute karna, Tej kadamtaal aur Tham, Tej Kadamtaal se kadam badhana, Teenon Teen se ek file Banana aur ek file se Teenon Teen Banana, Rifle Ke Saath Saavdhan, Aaram se, Rifle ke saath Parade par aur saaj, Rifle Ke saath visarjan aur line tod. Bhumi Sashtra aur Uthao Sashtra, Bagal Sashtra aur Baaju Shastra, Salami Sashtra, Squad Drill, Guard Mounting, Guard of Honour, Platoon / Company Drill, Word of Command and Instructional Practice.

**Unit 2**  
**Weapon Training (WT)**

Stripping, Assembling, Cleaning of Point 22 rifle, Sight Setting and Sight Picture of Point 22 Rifle, Loading, Cocking and Unloading, Lying Position, Holding and Aiming of Point 22 rifle, Trigger Control and Firing of Shot, Theory of Group, Short-Range Aiming and Firing, Musketry Training, Firing Practice I to VII.

**Unit 3**  
**Field Craft & Battle Craft (FC&BC)**

Observation, Camouflage and Concealment, Field Signals, Section formations, Fire Control Orders, Fire and Movement, Knots and Lashings.

**Unit 4**  
**Map Reading (MR)**

Introduction to Map and Conventional signs, Scale and Grid System, Topographical forms and technical terms, Relief, Contours and gradients, Cardinal points and types of North, Types of Bearing and use of Service Protector, Prismatic Compass and its use, setting of a map, Finding North and own Position, Map to Ground and Ground to map, Point to Point march, Endurance March – I (10 KM), Endurance March -II (20 KM).

**Unit 5**  
**Infantry Weapons (IW)**

Characteristics of Infantry Company support weapons and 5.56 MM INSAS Rifle.

**Unit 6**  
**Social Service and Community Development (SS&CD)**

Contribution of Youth Towards Social Welfare: Cadets will participate in various activities throughout the camp e.g., Blood donation Camp, Swachhata Abhiyan, Constitution Day, Jan Jeevan Hariyali Abhiyan, Beti Bachao Beti Padhao etc., Social Evils: Female Feticide, Dowry, Child Abuse, Trafficking and Corruption, Drug Abuse and Drug Trafficking, Protection of Children and POCSO Act 2012.



**Unit 7**  
**Personality Development (PD)**

Change Your Mindset, Team Work and Team Building, Social Skills, Etiquettes and Manners, Interview Skills, Communication Skills-I, Communication Skills -II.

**Unit 8**  
**Obstacle Training (OT)**

OT Practice - I: Untimed, Cadets will be familiarized with all the obstacles in the Obstacle Course and briefed about the correct method to do them, OT Practice -II: Timed practice for all the cadets and record to be maintained.

**Unit 9**  
**Physical Training (PT)**

Physical Training will be carried out on each day of the camp, except on last day, in morning hours. Training has to be progressive in degree of difficulty to improve individual stamina and endurance. Training to include warming up, running, exercises to strengthen upper body, lower body and core muscles. Two periods each to be devoted to route march by day and night respectively and one period will be earmarked for trekking expedition as part of Adventure Activity.

**Unit 10**  
**Games Training (GT)**

Physical Training will be carried out on each day of the camp, except on last day, in evening hours. Training has to be progressive in degree of difficulty to improve individual skills, coordination, teamwork and desire to excel. Training to ensure that each and every boy and girl cadets participate in at least one game activity everyday

**Unit 11**  
**Cultural Activity (CA)**

Cultural Activity will be carried out on each day of the camp, except on last day, in evening hours. Cadets have to divide in Nine Groups consisting of a mix of boy and girl cadets and preferably belonging to the same geographical area. Each group has to present the unique culture, custom, tradition, folk lore, songs, drama, paintings and cuisine during one hour allotted. There will be a prize for the best group to encourage participation and to develop pride in their unique culture. This training activity should ensure that each and every boy and girl cadets participate in at least one game activity every day.

**Unit 12**  
**Spare (S)**

Two periods in each camp will be earmarked as spare to cover disruptions in training activity due to weather or other administrative reasons.

