



NCC DIRECTORATE BIHAR & JHARKHAND

STUDY REPORT: VOLUME - II

NCC COURSE DESIGN

**(Offering NCC as an General Elective Credit Course in
Universities Under Choice Based Credit System to
Align with New Education Policy 2020)**

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EXECUTIVE SUMMARY OF VOL I

1. **Background.** NCC is currently treated as an extra-curricular activity in majority of schools and colleges in India. This has some very apparent disadvantages for both the student and the Govt. The National Education Policy 2020 (NEP-2020) has proposed to remove the hard separation between extra-curricular, co-curricular and curricular activities as mentioned in **Sec 4.9**, and offer all such activities as credit courses under Choice Based Credit System (CBCS). Further, **Sec 11.8** of NEP mandates all Higher Education Institutes to include credit-based courses and projects in the areas of community engagement and service. Hence, as an imperative, NCC will now need to be shifted from extra-curricular activity to curricular activity and preferably be offered as an elective subject or an elective credit course.

2. **Proposal.** It is proposed to introduce NCC as a “General Elective Credit Course” in colleges across India under the Choice Based Credit System, in line with NEP 2020 with the objective of harnessing the full potential of NCC’s capacity in youth development and enlarging the student base taking up NCC training in the country.

3. **Existing Policy and Implementation Status.** CBSE and UGC had issued circulars in 2013 for introduction of NCC as elective subject on voluntary basis. However as in 2015, of the 10,397 schools and 5,511 colleges having NCC, only 17 schools and 12 autonomous colleges and another 42 non-autonomous colleges had responded in some way. Post this limited response, the UGC once again issued a circular in 2016 prompting NCC to be taken up as an elective subject by Universities. However, the proposal found few takers owing to inadequate follow-up by stakeholders, i.e., MoD, MoE, UGC, DGNCC, NCC Dtes and State Edn Depts and lack of understanding among universities to design NCC as credit course. A few educational institutes to include Jammu University, Mumbai University, Vidyasagar University and Ranchi College currently offer NCC as an elective subject but they reflect wide variations in their offerings in terms of type of course, credit score, syllabus, duration etc. Thus, both the intent and the implementation effort has been fairly fragmented.

4. **Essence of the Study Report.** The study committee constituted by DG NCC in Dec 2020, under the aegis of NCC Directorate B&J, has prepared this comprehensive report in consultation with VCs of five universities and has also consulted Department of Education and Vice Chairman Rashtriya Uchh Siksha Abhiyan in Bihar. **In Vol I**, the study report apart from factoring relevant existing provisions of UGC and MoE, examines the current status of introduction of NCC an elective subject in higher education institutes. After identifying and analyzing the reasons for insipid response by educational institutes, the report makes recommendations on how to overcome the challenges and apprehensions faced in the past, and provides the necessary framework and road map for universal implementation of NCC as a credit course. **In Vol II** the Study Report lays out the proposed design of model NCC Credit Course with 24 Credit Score. Salient aspects of the report are covered in succeeding Paras.

5. **Essence of Findings.**

(a) The present institutional syllabus of NCC for SD/SW is covered in 300 periods (both theory and practical) conducted over three years duration plus two camps of 10 days each for becoming eligible to appear in NCC 'B' and 'C' Certificate examination is very much amenable to conversion to a credit course under CBCS.

(b) A uniform design of NCC as Credit Course will facilitate universal implementation cross the country. The Study Committee in concert with Central University of South Bihar and RUSA Bihar is in advance stage of finalizing the design of the course.

(c) The existing UGC policy permits offering NCC as elective course on voluntary basis by HEIs. The UGC guidelines on CBCS extends requisite academic freedom to universities to offer NCC as a credit course if they wish. Universities/Institutes may evolve a system/policy about Extra-Curricular Activities/General Interest and Hobby Courses/Sports/NCC/NSS/Vocational courses/related courses on their own.

6. **Recommendations.** The study report recommends: -

(a) NCC can be introduced as a 'Generic Elective Credit Course' of 24 credits score

| NCC GENERAL ELECTIVE CREDIT COURSE DESIGN SUMMARY | | | | | |
|--|--------------------------|------------------|-------------|--------------|---|
| Semester | Credits Allocated | | | Total | Remarks |
| | Theory | Practical | Camp | | |
| Sem - I | 2 | 1 | | 3 | |
| Sem - II | 2 | 1 | | 3 | |
| Sem – III | 1 | 1 | 4 | 6 | Credits of 1 st Camp merged with 3 rd Sem |
| Sem – IV | 2 | 1 | | 3 | |
| Sem – V | 1 | 1 | 4 | 6 | Credits of 2 nd Camp merged with 5 th Sem |
| Sem-VI | 2 | 1 | | 3 | |
| Total | 10 | 6 | 8 | 24 | Twenty-Four Credits |

over six semesters in three years in all undergraduate courses (bachelor's Degree). The entire course design is covered in Vol II of the Study Report.

(b) The NCC Credit Course designed by the Study Committee be adopted by UGC and released for universal implementation with some flexibility for modifications.

(c) In Phase 1, NCC Credit Course should be offered only by those colleges which already have NCC sub-units and extended only to students enrolled as NCC cadets.

(d) Simultaneously, NCC Credit Course be made available to any student wanting to pursue NCC as an academic course as a private candidate not necessarily enrolled as cadet, subject to he/she meeting certain criteria and concurrence of DG NCC. Such private

cadets will bear the expenses towards training and these vacancies per college will be regulated by DGNCC/MoD.

(e) In Phase 2, any Central University across India be permitted to offer NCC as a purely academic credit course, subject to they meeting certain criteria of faculty, hiring requisite trained staff and providing necessary infrastructure as governed by FSFS Scheme and approval of DGNCC.

(f) A policy letter or amendment to NEP 2020 adequately reflecting the will of the Govt to implement NCC as Credit Course needs to be issued by MoE and UGC.

(g) Contemporary topics Problem Solving and Critical Thinking be introduced as new topics in NCC Credit Course syllabus.

(h) NCC Senior Division/Wing be limited to under graduate colleges and for students above 18 years of age. NCC Junior Division/Wing be expanded from IX to XII standard along with introduction of B Certificate for JD/JW also.

(i) NCC as credit course be also introduced in higher secondary school for JD/JW.

Potential Outcomes

7. **Expansion of Coverage of NCC Training.** An outcome of the proposal will be huge increase the coverage of NCC Training which can be achieved by: -

(a) Concept of private candidate and open quota will extent reach of NCC to much larger population of students.

(b) Permitting private universities and colleges to offer NCC as credit course without waiting for allocation of NCC unit under FSFS scheme.

(d) Once credit course model becomes popular and matured, make NCC mandatory for at least one semester for all college students.

8. **Strengthening of NCC Training.**

(a) Strengthen NCC training standards by virtue of more accountability and expectation of students.

(b) Encourages educational institutes to take ownership of NCC training, opposed to the current indifference.

(c) Makes military trainers and college faculty more accountable – also promote mutual synergy.

(d) ANOs work load will now include effort spent on NCC training - motivate ANO to take more interest.

(e) A large No of retired military personnel once employed as ANOs and PI staff will strengthen NCC's presence.

9. **Repositioning of NCC beyond Military Training.**

(a) Paradigm shift in NCC's positioning from extra-curricular to mainstream activity – finds favor with large majority of student population and cadets.

(b) Cadets derive direct academic credits from NCC training, including absence for camps, SSCD, etc., which was missing hitherto fore.

(c) Intro of contemporary topics like Problem Solving and Critical Thinking into NCC Credit Course will enhance credibility of C Cert and make it more appealing for Pvt Sector.

10. **Outcome at National Level.** Introduction of NCC as Credit Course can facilitate partial realization of the felt need to expose a much larger community of student population of India to minimal military training and security consciousness at a fractional cost to the State as compared to achieving the same outcome through creation of full-fledged additional NCC units.

SECTION 1 : NCC CREDIT COURSE DESIGN DOCUMENT

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

I. Preamble. The National Cadet Corps (NCC) is governed by NCC Act 1948 and attendant NCC Rules. It functions under the Ministry of Defence and is headed by DG NCC. It is organised 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, 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 and dignity of labour 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 regardless of which career they choose.

(c) to provide a conducive environment to motivate young Indians to choose the Armed Forces as a career.

II. Purpose. Currently NCC training is imparted as extra-curricular activity to volunteer students from recognised schools and colleges who enrol 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 both the cadets as well as all other stakeholders. NCC as a Credit course may also be opened partially to those students who wish to opt for NCC training without necessarily being enrolled as cadets. This option addresses a larger national interest of generation interest among students in matters of national defence and security apart from imbibing the basic ethos of NCC training and discipline among a much larger body of students beyond the authorised strength of 15 Lakh NCC cadets.

III. 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 Specialised Subjects (military component). NCC Credit Course is designed to offer Institutional Training of Senior Wing/Division is over six semesters (three years), comprising 330 periods (excluding Camp), of which 150 periods are meant for theory with 10 credits and 180 periods for practical with 6 credits. Each period is counted as hour. The ratio between theory and

practical in terms of number of hours of training is 5:6, but in terms of credits is 5:3, since as per CBCS two hours of practical is counted towards one period of training as against one hour for theory. **In addition two separate courses have been designed for two Camps normally referred to as Annual Training Camps (ATC).** Training schedules planned for cadets ensure that the optimum benefits of the NCC organization reach maximum number of cadets. The main emphasis is on practical training which in consonance with theory is made to facilitate active participation of learner, better assimilation of knowledge, and proper development of various skills, strengthening of mind and body which is the bedrock of NCC training.

| NCC CREDIT COURSE DESIGN SUMMARY | | | | | |
|---|--------------------------|------------------|-------------|--------------|---|
| Semester | Credits Allocated | | | Total | Remarks |
| | Theory | Practical | Camp | | |
| Sem - I | 2 | 1 | | 3 | |
| Sem - II | 2 | 1 | | 3 | |
| Sem – III | 1 | 1 | 4 | 6 | Credits of 1 st Camp merged with 3 rd Sem |
| Sem – IV | 2 | 1 | | 3 | |
| Sem – V | 1 | 1 | 4 | 6 | Credits of 2 nd Camp merged with 5 th Sem |
| Sem-VI | 2 | 1 | | 3 | |
| Total | 10 | 6 | 8 | 24 | Twenty-Four Credits |

INSTITUTIONAL TRG SYLLABUS: SENIOR DIVISION WING

| COMMON SUBJECTS | | | | |
|------------------------|----------------|----------------|----------|--------------|
| SN | Subject | Periods | | Total |
| | | L/T | P | |
| 1. | NCC Gen | 06 | - | 06 |
| 2 | NI | 07 | | 07 |

| | | | | |
|-----------------------------|--------|--------------------|-------------------|------------------|
| 3 | Drill | - | 45 | 45 |
| 4 | WT | - | 25 | 25 |
| 5 | PD | 32 +30=62 | | 62 |
| 6 | Ldr | 12 | - | 12 |
| 7 | DM | 13 | - | 13 |
| 8 | SSCD | 12 | 38 | 50 |
| 9 | H&H | - | 10 | 10 |
| 10 | OT | - | 10 | 10 |
| TOTAL | | (83)112 | 128 | 210 (240) |
| SPECIALIZED SUBJECTS | | | | |
| 1. | AF | 09 | - | 09 |
| 2 | MR | - | 24 | 24 |
| 3 | COM | 03 | 03 | 06 |
| 4 | INWPNS | 03 | 03 | 06 |
| 5. | FC&BC | | 22 | 22 |
| 6 | MH | 23 | - | 23 |
| TOTAL | | 38 | 52 | 90 |
| | | 150 (10 cr) | 180 (6 cr) | 300(330) |

TRG SYLLABUS FOR PRACTICAL

| S NO. | SUBJECT | I | II | III | IV | V | VI | TOTAL |
|-------|----------|----|----|-----|----|----|----|-------|
| 1. | DRILL | 12 | 12 | 8 | 7 | 3 | 3 | 45 |
| 2. | FC&BC | 3 | 4 | 4 | 4 | 4 | 3 | 22 |
| 3 | MR | 3 | 5 | 4 | 4 | 4 | 4 | 24 |
| 4 | WT | 5 | 4 | 4 | 4 | 4 | 4 | 25 |
| 5 | COM | - | - | - | - | - | 3 | 03 |
| 6 | IFNWPNS | | | | | | 3 | 03 |
| 7 | SSCD | 7 | 5 | 5 | 6 | 5 | 10 | 38 |
| 8 | H&H | - | - | - | 5 | 5 | - | 10 |
| 9 | OT | - | - | 5 | - | 5 | 0 | 10 |
| 10 | TOTAL | 30 | 30 | 30 | 30 | 30 | 30 | 180 |
| | TOTAL CR | 1 | 1 | 1 | 1 | 1 | 1 | 6 |

TRG SYLLABUS FOR THEORY

| S. NO. | SUBJECT | I | II | III | IV | V | VI | TOTAL |
|--------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 1. | NCC General | 6 | - | - | - | - | - | 6 |
| 2. | NIA | 7 | - | - | - | - | - | 7 |
| 3 | PD | 15 | 17 | 15 | 10 | 5 | - | 62 |
| 4 | LDR | - | 3 | - | 9 | - | - | 12 |
| 5 | DM | - | 7 | - | 6 | - | - | 13 |
| 6 | SSCD | 2 | 3 | - | - | - | 7 | 12 |
| 7 | AF | - | - | - | - | 3 | 6 | 9 |
| 8 | IFNWPNS | - | - | - | - | - | 3 | 3 |
| 9. | COM | - | - | - | - | - | 3 | 3 |
| 10. | MH | - | - | - | 5 | 7 | 11 | 23 |
| | TOTAL | 30 | 30 | 15 | 30 | 15 | 30 | 150 |
| | TOTAL CR | 2 | 2 | 1 | 2 | 1 | 2 | 10 |

PERSONALITY DEVELOPMENT (P)

| S. No. | Code | | Topics/ | Total No. Periods |
|--------|--------------|---|--|-------------------|
| 1 | P1 | Intra & Interpersonal skills | Self-Awareness- SOWT Analysis Emotional Intelligence Time management, Stress Management Inter-personal Relations Change your mind set Teamwork Civic Sense | 8+7=15 |
| 2 | P2 P3 | Thinking & Problem Solving | Thinking, Reasoning (2) Critical Thinking Creative thinking Problem-solving Decision-Making | 17+15=32 |

| | | | | |
|----------|----------------------------|--|--|----------------|
| 3 | P4 P5 | Communication Skills & Career counselling | Communication skills (3) Public Speaking skills & Group Discussion (7) Career Counselling, SSB Procedure Interview Skills (3) Total = (13) | 10+5=15 |
|----------|----------------------------|--|--|----------------|

INSTITUTIONAL TRG BLOCK SYLLABUS: SENIOR DIVISION/WING

| SEMESTER - I | | | | SEMESTER - II | | | |
|---------------------|--|-------------|-----------|----------------------|--|-------------|-----------|
| S. No | Subject | No of class | Credits | S. No | Subject | No of class | Credits |
| Theory | | | | Theory | | | |
| 1. | NCC General | 06 | 02 | 1. | Personality Development | 17 | 02 |
| 2. | National Integration & awareness | 07 | | 2. | Leadership Development | 03 | |
| 3. | Social Service and Community Development | 02 | | | Disaster Management | 07 | |
| 4. | Personality Development | 15 | | 3. | Social Service and Community Development | 03 | |
| Total | | 30 | | Total | | 30 | |
| Practical | | | | Practical | | | |
| 1. | Drill (Foot) | 12 | 01 | 1. | Drill (Foot) | 12 | 01 |
| 2. | Map Reading | 03 | | 2. | Map Reading | 05 | |
| 3. | Weapon Training | 05 | | 3. | Weapon Training | 04 | |

| | | | |
|--|--------------------|-----------|-----------|
| | Total | 30 | |
| | Grand Total | 60 | 03 |

| SEMESTER - V | | | | SEMESTER - VI | | | |
|---------------------|--|-------------|-----------|----------------------------------|--|-------------|-----------|
| S. No | Subject | No of class | Credits | S. No | Subject | No of class | Credits |
| Theory | | | | Theory | | | |
| 1. | Personality Development | 05 | 01 | 1. | Social Service and Community Development | 07 | 02 |
| 2. | Arm Forces | 03 | | 2. | Armed Forces | 06 | |
| 3. | Military History | 07 | | 3. | Introduction to Infantry Weapons | 03 | |
| Total | | 15 | | 4. | & Equipment | 03 | |
| | | | 5. | Military History | 11 | | |
| Practical | | | | Practical | | | |
| 1. | Drill (Ceremonial) | 03 | 01 | Total | | | |
| 2. | Field Craft & Battle Craft | 04 | | 1. | Drill (Ceremonial) | 03 | 01 |
| 3. | Map Reading | 04 | | 2. | Field Craft & Battle Craft | 03 | |
| 4. | Weapon Training | 04 | | 3. | Map Reading | 04 | |
| 5. | Social Service and Community Development | 05 | | 4. | Weapon Training | 04 | |
| 6. | Health & Hygiene | 05 | | 5. | Social Service and Community Development | 10 | |
| 7. | Obstacle Training | 05 | | 6. | Communications | 03 | |
| Total | | 30 | 7. | Introduction to Infantry Weapons | 03 | | |
| Grand Total | | 45 | 02 | Total & Equipment | | | |
| | | | | Grand Total | | 60 | 03 |

SIX SEMESTER NCC COURSE SYLLABUS

Training Objectives: Institutional Training

Institutional training includes basic military training of the cadets as part of the curriculum with its long-standing effort to mould young volunteers into disciplined and responsible citizens of India. NCC course is aimed to achieve **following learning objectives: -**

(a) develop character, camaraderie, discipline, secular outlook, 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 and dignity of labour in the cadets.

(b) to create interest in cadets by including and laying emphasis on those aspects of Institutional Training which attract young cadets into the NCC and provides them an element of thrill and excitement.

(c) to inculcate defence Services work ethos that is characterized by hard work, sincerity of purpose, honesty, ideal of selfless service, dignity of labour, secular outlook, comradeship, spirit of adventure and sportsmanship.

(d) to create a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose.

(e) to provide conducive environment to motivate young Indians to choose the Armed Forces as a career.

| National Cadet Corps : Course Details | | | |
|--|---|------------------------|-------------------------|
| Course Title: National Cadet Corps I | | | |
| Course Code | BNCC01GE03 | Credits | 2(Thr)+ 1(Pr) = 03 |
| L /T + P | 30 +30 | Course Duration | 1 Semester |
| Semester | I (Odd) | Contact Hours | 30(Thr)+30(Pr)=60 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 for e.g., 25% internal assessment and 75% and End term, 30% internal assessment and 70% end term exams etc. | | |

Course Content Part (I) Theory

Course Objectives: Cadets will be able to: -

- know about the history of NCC, its organization, and Incentives of NCC for their career prospects.
- acquire knowledge of duties and conduct of NCC cadets
- understand about different NCC camps and their conducts
- understand the concept of National Integration and its importance
- understand the concept of self-awareness and Emotional Intelligence
- develop the sense of time management
- develop the sense of stress management in changing environment
- Understand the concept of team and its functioning
- Understand the concept and importance of Social service

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

- imbibe the conduct of NCC cadets.
- respect the diversity of different Indian culture
- practice togetherness in all walks of their life.
- do their own SWOT analysis and will workout to overcome their weakness for better performance in all aspects of life.
- Consider time as valuable resource and will use the time management strategies for optimum utilization of time.
- Use different strategies for stress management
- make a team and will work together for achieving the common goals.
- do the social services on different occasions.
-

Unit 1. NCC General (N)

Introduction of NCC, History, Aims, Objective of NCC & NCC as Organization, Incentives of NCC, Duties of NCC Cadet. NCC Camps: Types & Conduct (Contact Hrs. 06)

Unit2. National Integration & Awareness (NI)

National Integration: Importance & Necessity, Factors Affecting National Integration, Unity in Diversity & Role of NCC in Nation Building, Threats to National Security (Contact Hrs. 07)

Unit3. Social Service and Community Development

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. (Contact Hrs. 02)

Unit4. Personality Development (Contact Hrs. 15)

Intra & Interpersonal skills - Self-Awareness- SOWT Analysis, Emotional Intelligence, Time management, Stress Management
Inter-Personal Relations, change your mind set, Teamwork, Civic Sense

Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- understand that drill as the foundation for discipline and to command a group for common goal
- appreciate grace and dignity in the performance of foot drill
- understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- develop awareness about different types of terrain and how it is used in Battle Craft.
- develop the concept of various markings on the map and how they are co-related to the ground features.
- understand the various social issues and their impact on social life
- 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:

-

- Perform foot drill and follow the different word of command
- fire a weapon effectively with fair degree of marksmanship.
- undertake point to point navigation and take part in route marches by day and night
- 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 (Contact Hrs. 12)

Unit 2. Weapon Training (WT)

Introduction & Characteristics of .22 rifle, Handling of .22 rifle (Contact Hrs. 05)

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 (Contact Hrs. 03)

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

Introduction of Field Craft & Battle craft, Judging Distance, Method of Judging Distance (Contact Hrs. 03)

Unit5. Social Service and Community Development (SSCD)

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. (Contact Hrs. 07)

| Course Title: National Cadet Corps II | | | |
|--|---|------------------------|------------------------|
| Course Code | BNCC02GE03 | Credits | 2(Thr)+ 1(Pr)=03 |
| L /T + P | 30 +30 | Course Duration | 1 Semester |
| Semester | II (Even) | Contact Hours | 30(Thr)+30(Pr)=60Hours |
| 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 for e.g., 25% internal assessment and 75% End term, 30% internal assessment and 70% end term exams etc. | | |

Course Content Part (I) Theory

Course Objectives: Cadets will be able to: -

- understand the thinking & reasoning process
- conceptualize the critical & creative thinking
- understand the process of critical and creative thinking and its components
- identify the leadership traits
- admire the qualities of great leaders
- understand the organizations related to disaster management and their functioning
- appreciate the role of NCC cadets in disaster management
- know about different legal provisions for children & women safety and protection

Expected Learning Outcomes: After completing this course, the cadets will be able to:

-

- define thinking, reasoning, critical thinking and creative thinking
- to think critically about different life related issues
- think divergently and will try to break functional fixedness
- creatively in their real-life problems

Unit1. Personality Development (Contact Hrs.17)

Thinking- Meaning and Concept of thinking, Reasoning, Process of thinking

Critical Thinking- Meaning & concept of critical thinking, Features of critical thinking, Process of critical thinking

Creative thinking- Meaning & concept of creative thinking, Features of creative thinking, Process of creative thinking, levels of Creativity, Characteristics of creative person.

Unit2. Leadership Development

Leadership capsule-(Contact Hrs.03)

Important Leadership traits, Indicators of leadership and evaluation,

Motivation- Meaning & concept, Types of motivation. Factors affecting motivation

Ethics and Honor codes

Unit3. Disaster Management

Disaster Management Capsule--(Contact Hrs.07)

Introduction of disaster management, National Disaster Management Authority (NDMA) organization and functions

National Disaster Response force- Organization and functions

Types of Disasters- Natural & Man made

Role of NCC Cadets during the disaster

Type of Maintenance Required for Essential Services

Unit4. Social Service and Community Development

Protection of Children & Women Safety (Contact Hrs. 03)

Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- Understand that drill as the foundation for discipline and to command a group for common goal
- Appreciate grace and dignity in the performance of foot drill
- Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- 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:

-

- Perform foot drill gracefully
- give and follow the different word of command
- fire a weapon effectively with fair degree of marksmanship.
- use of bearing and service protractor and locate the places and objects on the ground
- do the social service and feel connected with social problems
-

Unit 1. Drill

Foot Drill- (Contact Hrs. 12)

Dahine, Baen, Aage aur Piche Kadam Lena, Tej Chal se Murdna, Tej Chal se Salute Karna, Tej Kadam Taal aur Tham, Tej Kadam Taal se Kadam Badalna, Teeno Teen se Ek File aur ek file se Teeno Teen Banana

Unit 2. Weapon Training (Contact Hrs. 04)

Range procedure & Theory of group, Short Range firing

Unit 3. Map Reading (Contact Hrs. 05)

Protractor Bearing and its conversion methods

Service protractor and its uses

Prismatic compass and its uses and GPS,
Navigation by compass and GPS

Unit 4. Field Craft & Battle Craft

Indications of landmarks and Targets

Introduction, Definitions, Types of Ground, Indication of Landmarks, Methods of identification of targets, difficult targets (Contact Hrs. 04)

| Course Title: National Cadet Corps III | | | |
|---|---|------------------------|------------------------|
| Course Code | BNCC03GE02 | Credits | 1(Thr)+ 1(Pr)=02 |
| L /T + P | 15 +30 | Course Duration | 1 Semester |
| Semester | III (Odd) | Contact Hours | 15(Thr)+30(Pr)=45Hours |
| 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 for e.g., 25% internal assessment and 75% and End term, 30% internal assessment and 70% end term exams etc. | | |

Unit5. 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 (Contact Hrs. 05)

Course Content Part (I) Theory

Course Objectives: Cadets will be able to: -

- acquire knowledge about problem and its types
- understand the process of problem-solving

- acquire knowledge about process of decision making

Expected Learning Outcomes: After completing this course, the cadets will be able to:

-

- define and identify the problem
- take decisions their decision effectively
- manage crises in real life setting.

Unit1. Personality Development

Problem solving & Decision Making

Problem Solving- Meaning & concept of problem, Types of problem, Representation of problem, Process of problem-solving (Real life problems), crises Management.

Decision Making – meaning nature, characteristics, elements and process. (Contact Hrs.15)

Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- Understand that drill as the foundation for discipline and to command a group for common goal
- Appreciate grace and dignity in the performance of arm drill
- Understand the concept and importance of social service.
- Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.

Expected Learning Outcomes: After completing this course, the cadets will be able to:

-

- Perform arm drill gracefully
- Give and follow the different word of command
- fire a weapon effectively with fair degree of marksmanship.
- different positioning for fire and aiming
- use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.

- Observe surroundings in better way
- develop the qualities of patience and confidence and become better individuals
- will develop physical as well as mental fitness.
-

Unit 1. Drill

Arm Drill- (Contact Hrs. 08)

Rifle ke saath Savdhan, Vishram aur Aram se, Rifle ke saath Parade Par aur Saj, Rifle ke saath Visarjan, Line Tod, Bhumi Shastra aur Uthao Shastra, Bagal Shastra aur Baju Shastra

Unit 2. Weapon Training (Contact Hrs. 04)

Short Range firing

Unit 3. Map Reading (Contact Hrs. 04)

Setting of Map, Findings North and Own Position

Unit 4. Field Craft & Battle Craft

Observation camouflage and Concealment (Contact Hrs. 04)

Unit 5. Social Service and Community Development (Contact Hrs. 05)

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 (Contact Hrs. 05)

Obstacle training – Introduction, Safety-measures, Benefits

Obstacle Course- Straight balance, Clear Jump, Gate Vault, Zig- Zag Balance, High Wall

Course Content Part (I) Theory

Course Objectives: Cadets will be able to: -

- understand the life history and leadership qualities of great generals
- understand how war were fought and win by army
- admire the accomplishments of leaders
- know about various components of communication process
- Learn about various indicators of good leadership and get an insight on principle of leadership
- Develop awareness about the various types of natural disasters and manmade disasters

| Course Title: National Cadet Corps IV | | | |
|--|---|------------------------|------------------------|
| Course Code | BNCC04GE03 | Credits | 2(Thr)+ 1(Pr)=03 |
| L /T + P | 30+30 | Course Duration | 1 Semester |
| Semester | IV (Even) | Contact Hours | 30(Thr)+30(Pr)=60Hours |
| 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 for e.g., 25% internal assessment and 75% and End term, 30% internal assessment and 70% end term exams etc. | | |

- Know about life saving tips during disasters
- Acquainted about firefighting services

Expected Learning Outcomes: After completing this course, the cadets will be able to:

- be motivated to join the army
- develop the qualities of effective speakers.
- do group discussions effectively
- communicate effectively
- imbibe the leadership qualities
- lead some formals and informal groups for achieving the common goals

Unit1. Personality Development (Contact Hrs.10)

Communication Skills-Understanding basics of communication, Component of effective communication Skills, Common barriers in effective communication Skills, how to reduce communication gap

Public Speaking Skills- Stage presentation, Voice control, Body language, Delivery, Audience relation, Group Discussions

Unit 2. Leadership Development (Contact Hrs.09)

Case Studies- Shivaji, APJ Abdul Kalam, Deepa Malik, Maharana Pratap, Ratan Tata, Kiran Majumdar, Jhansi Ki Rani, Narayan Murthy, Prakash Padukone, Tipu Sultan, Rabindra Nath Tagore

Unit 3. Disaster Management (Contact Hrs.06)

Creation of Groups, Civil defence services and their duties

Initiative training, Organizational Skills and Do's and Don'ts natural and manmade disasters

Tips of save life, Fire services and Fire Fighting

Unit 4. Military History (Contact Hrs.06)

Biographies of renowned Generals

Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- Understand that drill as the foundation for discipline and to command a group for common goal
- Understand various signals to convey messages in the army
- Get acquainted various section formations
- Understand the basics of personal and public hygiene
- 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:

-

- Perform weapon drill gracefully
- Give and follow the different word of command

- Appreciate grace and dignity in the performance of foot drill
- Apply signals in their day to day functioning
- Provide first aid during the emergencies
- Navigate to the given location on ground using compass and GPS
- practice healthy practices for the personal sanitation and hygiene

Unit 1. Drill

Arm Drill- (Contact Hrs. 08) Salami Shastra, Squad Drill

Unit 2. Weapon Training (Contact Hrs. 04)

Short Range firing

Unit 3. Map Reading (Contact Hrs. 04)

Map to Ground, Ground to Map

Unit 4. Field Craft & Battle Craft (Contact Hrs. 04)

Fire and Move Capsule

Field signal- with hand, with Weapons, Signal with Whistle

Field signals as means of giving orders

Field signals by day, Field signals by night

Section Formation

Unit5. Social Service and Community Development (Contact Hrs. 05)

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

Unit6. Health & Hygiene (Contact Hrs. 05)

Hygiene & Sanitation (Personal & Camp Hygiene), First Aid in common medical emergencies, Treatment & Care of Wounds.

Course Objectives: Cadets will be able to: -

| Course Title: National Cadet Corps V | | | |
|---|---|------------------------|------------------------|
| Course Code | BNCC05GE02 | Credits | 1(Thr)+ 1(Pr)=02 |
| L /T + P | 15 +30 | Course Duration | 1 Semester |
| Semester | V (Odd) | Contact Hours | 15(Thr)+30(Pr)=45Hours |
| 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 for e.g., 25% internal assessment and 75% and End term, 30% internal assessment and 70% end term exams etc. | | |

- Get acquainted about counselling process its need and importance
- Know about SSB procedure and different tasks and tests
- Know about the conduction during the interview
- Acquire knowledge about arm forces, CAPF and police their organizations and their functioning
- Know about ranks, badges and honours of arm forces, police and CAPF
- Understand war intricacies
- Get acquainted basic fire and movement tactics
- Acquire the knowledge about various wars and their heroes

Expected Learning Outcomes: After completing this course, the cadets will be able to:

-

- Get motivated to join arm forces
- write their CV effective and appealing
- face interview effectively in their future
- imbibe the feeling of patriotism

Unit1. Personality Development (Contact Hrs.05)

Career counselling- Introduction of Career counselling, Need and Benefits

SSB Procedure- Screening test, Psychological test, Team work, Group Discussion etc.

Interview Skill- CV Writing, Interview Skills- Before interview, and conducting yourself during interview.

Unit2. Armed Forces (Contact Hrs.03)**Armed Forces**

Command Head Quarters- Armed force (Army, Navy, Air force), Police organizations and Central Armed Police Forces

Badges, Ranks, Honours and awards - Armed Force, Police and Central Armed Police Forces

Unit3. Military History (Contact Hrs.07)

Study of battles of Indo-Pak War 1965,
War Movies and war Hero (Paramveer Chakra)

Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- Understand that drill as the foundation for discipline and to command a group for common goal
- Appreciate grace and dignity in the performance of ceremonial drill
- 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:

-

- Perform ceremonial drill and follow the different word of command
- do the social service on various occasions and get connected with the community
- do all the asana and gain the physical& mental fitness

Unit 1. Drill (Contact Hrs. 03)

Ceremonial Drill- Guard Mounting

Unit 2. Field Craft & Battle Craft (Contact Hrs. 04)**Fire control orders**

Types of fire control orders,

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 (Contact Hrs. 04)

Google Maps & applications

Unit 4. Weapon Training (Contact Hrs. 04)

Short Range firing

Unit5. Social Service and Community Development (Contact Hrs. 05)

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

Unit6. Health & Hygiene (Contact Hrs. 05)

Yoga- Introduction, Definition, Purpose, Benefits.

Asanas- Padamsana, Siddhasana, Gyan Mudra, Surya Namaskar, Shavasana, Vajrasana, Dhanurasana, Chakrasana, Sarvaangasana, Halasana.etc

Unit6. Obstacle Training (Contact Hrs. 05)

Obstacle training – Introduction, Safety-measures, Benefits

| Course Title: National Cadet Corps VI | | | |
|--|---|------------------------|------------------------|
| Course Code | BNCC06GE03 | Credits | 2(Thr)+ 1(Pr)=03 |
| L /T + P | 30 +30 | Course Duration | 1 Semester |
| Semester | VI (Even) | Contact Hours | 30(Thr)+30(Pr)=45Hours |
| 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 for e.g., 25% internal assessment and 75% and End term, 30% internal assessment and 70% end term exams etc. | | |

Obstacle Course- Straight balance, Clear Jump, Gate Vault, Zig- Zag Balance, High Wall

Course Objectives: Cadets will be able to: -

- Know about the modes of entry in Arm forces, CAPF & police
- Appreciate the achievements of Indian army
- Understand the basic functioning of Wi-Fi in day-to-day life

- acquainted with basics radio telephony and RT procedures
- Acquainted with infantry weapons and equipment

Expected Learning Outcomes: After completing this course, the cadets will be able to:

-

- Get motivated to join the Arm forces, CAPF & police services
- Use RT during different activities
- Use the multimedia, video conferencing, IT etc. efficiently in day-to-day life

Unit1. Social Service and Community Development (SSCD) (Contact Hrs.07)

Unit2. Arm Forces (AM) (Contact Hrs.06)

Role and task of army, Police, CAPF

Other Central Investigation and intelligence Agencies

Modes of entry to Army & Police, CAPF

Unit3. Military History (MH) (Contact Hrs.11)

Study of battles of Indo-Pak War 1971, Kargil

War Movies and war Hero (Paramveer Chakra)

Unit4. Introduction of Infantry Weapons & Equipment (INFWPNS) (Contact Hrs.03)

Organization of Infantry Battalion

Company Support Weapons

Battalion Support Weapons

Unit5. Communication (COM) (Contact Hrs.03)

Introduction to Communication and Latest Trends-

Line communication, Radio Communication, Radio Relay,

Characteristics of Wireless Technology- Features, Equipment and limitations

Characteristics of Walkie/ Talkies, Features, and its use

Latest trends and development in communication

Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- Understand that drill as the foundation for discipline and to command a group for common goal
- Appreciate grace and dignity in the performance of ceremonial drill
- Know about various knots and lashing used in soldiering

- 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:

-

- Perform foot drill and follow the different word of command
- Aiming range and figure targets
- Use the different knots and lashing in day-to-day life for different purposes
- Develop the feeling of altruism

Unit1. Drill

Ceremonial Drill- (Contact Hrs. 03)

Guard of Honour

Unit2. Weapon Training (WT) (Contact Hrs. 04)

Short Range firing

Unit3. Map Reading (MR) (Contact Hrs. 04)

Google maps and Applications

Unit4. Field Craft & Battle Craft (FCBC) (Contact Hrs. 03)

Knots, Lashing and Stretchers

Unit5. Social Service and Community Development (SSCD) (Contact Hrs. 05)

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

Unit6 Introduction of Infantry Weapons & Equipment (INF) (Contact Hrs.03)

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

Unit7. Communication (COM) (Contact Hrs. 03)

Basic Radio Telephony (RT) Procedure

Introduction, Advantages, Disadvantages, Need for standard procedures

Types of Radio telephony communication

Radio telephony procedure, Documentation

NCC CAMP TRG SYLLABUS: SENIOR DIVISION /WING

| COMMON SUBJECTS | | | | |
|-----------------------------|----------|-----------------|-------------------|-------------------|
| SN | Subject | Periods | | Total |
| | | L/T | P | |
| 1. | Drill | - | 32 | 32 |
| 2 | WT | 04 | 28 | 32 |
| 3 | PD | 08 | 12 | 20 |
| 4 | Ldr | 04 | - | 04 |
| 5 | DM | 04 | - | 04 |
| 6 | SSCD | - | 08 | 08 |
| 7 | H&H | 04 | - | 04 |
| 8 | EAC | 04 | - | 04 |
| 9 | OT | - | 04 | 04 |
| 10. | PT | - | 18 | 18 |
| 11. | Games | - | 18 | 18 |
| 12. | Culture | - | 18 | 18 |
| 13. | Spare | - | 04 | 04 |
| TOTAL | | 28 | 142 | 170 |
| SPECIALIZED SUBJECTS | | | | |
| 1. | MR | - | 24 | 24 |
| 2 | INF WPNS | 02 | 02 | 04 |
| 3 | FC&BC | - | 12 | 12 |
| TOTAL | | 02 | 38 | 40 |
| | | 30 (2cr) | 180 (6 cr) | 210 (8 cr) |

CAMP TRG SYLLABUS (FOR PRACTICAL)

| S NO. | SUBJECT | I | II | III | IV | V | VI | TOTAL |
|-------|---------|---|----|-----|----|---|----|-------|
|-------|---------|---|----|-----|----|---|----|-------|

| | | | | | | | | |
|-----|-------------|---|---|----|---|----|---|-----|
| 1. | DRILL | - | - | 16 | - | 16 | - | 32 |
| 2. | FC&BC | - | - | 6 | - | 6 | - | 12 |
| 3 | MR | - | - | 12 | - | 12 | - | 24 |
| 4 | WT | - | - | 14 | - | 14 | - | 28 |
| 5 | PD | - | - | 6 | - | 6 | - | 12 |
| 6 | SSCD | - | - | 4 | - | 4 | - | 8 |
| 7 | IFNWPNS | - | - | 1 | - | 1 | - | 2 |
| 8 | OT | - | - | 2 | - | 2 | - | 4 |
| 9 | PT | - | - | 9 | - | 9 | - | 18 |
| 10. | Games | - | - | 9 | - | 9 | - | 18 |
| 11. | Culture | - | - | 9 | - | 9 | - | 18 |
| 12. | Spare | - | - | 2 | - | 2 | - | 4 |
| | TOTAL | - | - | 90 | - | 90 | - | 180 |
| | TOTAL CR | - | - | 3 | - | 3 | - | 6 |

CAMP TRG SYLLABUS (FOR THEORY)

| S. NO. | SUBJECT | I | II | III | IV | V | VI | TOTAL |
|--------|-------------|---|----|-----|----|----|----|-------|
| 1. | PD | - | - | 4 | - | 4 | - | 8 |
| 2. | LDR | - | - | 2 | - | 2 | - | 4 |
| 3 | DM | - | - | 2 | - | 2 | - | 4 |
| 4 | H&H | - | - | 2 | - | 2 | - | 4 |
| 5 | EAC | - | - | 2 | - | 2 | - | 4 |
| 6 | WT | - | - | 2 | - | 2 | - | 4 |
| 7 | INFWPNS | - | - | 1 | - | 1 | - | 2 |
| | TOTAL | - | - | 15 | - | 15 | - | 30 |
| | TOTAL CR | - | - | 1 | - | 1 | - | 2 |

NCC CAMP TRG BLOCK SYLLABUS: SENIOR DIVISON/WING

| SEMESTER - III | | | |
|-----------------------|---------|-------------|---------|
| S. No | Subject | No of class | Credits |

| Theory | | | |
|--------------------|--|------------|-----------|
| 1. | Personality Development | 4 | 01 |
| 2. | Leadership | 2 | |
| 3. | Disaster management | 2 | |
| 4. | Environmental Awareness & Conservation | 2 | |
| 5. | Health & Hygiene | 2 | |
| 6. | Infantry Weapons | 1 | |
| 7. | Weapon Training | 2 | |
| Total | | 15 | |
| Practical | | | |
| 1. | Drill (Foot) | 16 | 03 |
| 2. | Weapon Training | 14 | |
| 3. | Field Craft & Battle Craft | 06 | |
| 4. | Map Reading | 12 | |
| 5. | Infantry Weapons | 01 | |
| 6. | Social Service and Community Development | 04 | |
| 7. | Personality Development | 06 | |
| 8. | Obstacle Training | 02 | |
| 9. | Physical Training | 09 | |
| 10. | Games | 09 | |
| 11. | Cultural Activity | 09 | |
| 12. | Spare/ Examination | 02 | |
| Total | | 90 | |
| Grand Total | | 105 | 04 |

NCC CAMP TRG BLOCK SYLLABUS: SENIOR DIVISION/WING

| SEMESTER - V | | | |
|---------------------|--|-------------|-----------|
| S. No | Subject | No of class | Credits |
| Theory | | | |
| 1. | Personality Development | 4 | 01 |
| 2. | Leadership | 2 | |
| 3. | Disaster management | 2 | |
| 4. | Environmental Awareness & Conservation | 2 | |
| 5. | Health & Hygiene | 2 | |
| 6. | Infantry Weapons | 1 | |
| 7. | Weapon Training | 2 | |
| Total | | 15 | |
| Practical | | | |
| 1. | Drill (Foot) | 16 | 03 |
| 2. | Weapon Training | 14 | |
| 3. | Field Craft & Battle Craft | 06 | |
| 4. | Map Reading | 12 | |
| 5. | Infantry Weapons | 01 | |
| 6. | Social Service and Community Development | 04 | |
| 7. | Personality Development | 06 | |
| 8. | Obstacle Training | 02 | |
| 9. | Physical Training | 09 | |
| 10. | Games | 09 | |
| 11. | Cultural Activity | 09 | |
| 12. | Spare/ Examination | 02 | |
| Total | | 90 | |
| Grand Total | | 105 | 04 |

Training Objectives: Camp Training

(a) develop character, camaraderie, discipline, secular outlook, 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 and dignity of labour in the cadets.

(b) to inculcate defence Services work ethos that is characterized by hard work, sincerity of purpose, honesty, ideal of selfless service, dignity of labour, secular outlook, comradeship, spirit of adventure and sportsmanship.

(c) to create a pool of organized, trained and motivated youth with leadership qualities in all walks of life, who will serve the Nation regardless of which career they choose.

(d) to provide cadets an opportunity to improve upon their mental and physical endurance and stamina by sustained, consistent and high pace of activity throughout the period they undergo in the camp.

(e) to provide conducive environment to motivate young Indians to choose the Armed Forces as a career.

NCC Camp Training is aimed to achieve **following learning outcomes: -**

After acquiring the basic awareness through theoretical training at their respective academic institutions, cadets are exposed to the much-awaited excitement of camp life, where they can apply their knowledge. The camp training constitutes the most important part of NCC Training and forms the basis for acquiring NCC "B" and "C" Certificate in due course. The syllabus comprises common and specialized subjects with more emphasis on practical / outdoor training. The training of Senior Division / Wing is conducted over 10 days during which they have to spend the entire 24 hours in the camp, each day. The camp has a total of 105 periods of one hour duration each having 15 periods of theory and 90 periods of practical training. Cadets have to undergo two such camps in their IIIrd and Vth Semesters.

Training schedule planned for the cadets ensure maximum benefits of regimented way of life of the Armed Forces, reaches maximum number of cadets. The main emphasis is on practical aspects of training like cleaning and maintaining their line area, organizing security in and around the camp, making part of the purchase committee, planning for messing, distribution of food, etc. Such regimentation training which is over and above the course curriculum of the Camp Training puts them under rigorous physical and mental environment where they develop sense of self discipline and multi-tasking skills and they evolve as physically fit, mentally strong and well-rounded personality. They also develop limited ability to address real life problems by applying problem solving and critical thinking skills in addition to undertaking tasks as members or leaders of small teams and groups.

| Course Details | | | |
|--|---|------------------------|-------------------------|
| Course Title: National Cadet Corps Camp I | | | |
| Course Code | BNCCCAMP03GE04 | 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)=105Hours |
| 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 for e.g., 25% internal assessment and 75% and End term, 30% internal assessment and 70% end term exams etc. | | |

NCC Camp I: Course Content Part (I) Theory

Course Objectives: Cadets will be able to: -

- Acquire knowledge about the various aspects of personality development.
- Understand the concept of leadership traits, moral values and character traits.
- Develop awareness about the various types of natural disasters.
- Develop sensitivity to the changing environment and understand the importance of conservation.
- Understand the importance of hygiene and sanitation and common first aid procedures.
- 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:

-

- acquire adequate skill sets to overcome their weakness and reshape their personality.
- imbibe good moral values and character traits in their daily life.
- become useful members of the society and form part of disaster response team, if need arises.
- respect and make efforts to conserve natural resources
- follow good personal hygiene practices and provide first aid in emergencies.
- 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 (Contact Hrs. 04)

Unit2. Leadership (LDR)

Leadership Traits, Moral Values and Character Traits (Contact Hrs. 02)

Unit3. Disaster Management (DM)

Assistance during natural disasters, Do's and Don'ts for NCC Cadets performing Disaster Management Duties (Contact Hrs. 02)

Unit4. Environmental Awareness and Conservation (EAC)

Water Conservation and Rain Harvesting, Waste Management and Energy Conservation (Contact Hrs. 02)

Unit 5. Health and Hygiene (H&H)

Hygiene and Sanitation, First Aid in Common Medical Emergencies (Contact Hrs. 02)

Unit 6. Infantry Weapons (IW)

Characteristics of Company Support Weapons (Contact Hrs. 01)

Unit 7. Weapon Training (WT)

Characteristics of Point 22 Rifle and its Ammunition, Range Procedure and Safety Precautions (Contact Hrs. 02)

NCC Camp I: Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- Understand that drill is the foundation of discipline and command a group for a common goal
- Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- Develop awareness about different types of terrain and how it is used in Battle Craft.
- Develop the concept of various markings on the map and how they are co-related to the ground features.
- Acquire awareness about the various types of weapon systems in the Armed Forces.
- Understand the concept and importance of social service.
- Understand the various nuances of Personality Development.
- Understand the concept and importance of Physical Training in everyone's life.
- Acquire skill sets about various games and understand the importance of team work.
- 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:

-

- perform foot drill, arms drill, ceremonial drill and will be able to give out different words of command.
- fire a weapon effectively with fair degree of marksmanship.
- undertake point to point navigation and take part in route marches by day and night.
- use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.
- be motivated to join the Armed Forces.
- acquire adequate skill sets to overcome their weakness and enhance their personality.
- gain adequate physical and mental endurance capabilities.
- play team games and be able to communicate and coordinate effectively in group events or situations.
- respect the diversity of Indian culture and develop pride by showcasing their own culture to others.

Unit 1. Drill (Drill)

Drill ki Aam Hidayate naur 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, Tej chaal se Mudna, Tej Chaal se Salute karna, Tej kadam taal aur Tham, Tej Kadam taal se kadam badhana, Teenon Teen se ek file Banana aurek file se Teenon Teen Banana, Rifle Ke Saath Saavdhan, VishramaurAaram se, Rifle kesaath Parade par aursaaj, Rifle Ke saath visarjan aur line tod, Bhumi Sashtra aur Uthao Sashtra, Bagal Sashtra aur Baaju Shastra (Contact Hrs. 16)

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 (Contact Hrs. 14)

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 (Contact Hrs. 06)

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 (Contact Hrs. 12)

Unit 5. Infantry Weapons (IW)

Characteristics of Battalion Support Weapons (Contact Hrs. 01)

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 (Contact Hrs. 04)

Unit 7. Personality Development (PD)

Self-Awareness, Empathy, Critical and Creative Thinking, Decision making and problem Solving, Coping with Stress and Emotions, Time Management (Contact Hrs. 06)

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 (Contact Hrs. 02)

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 period 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**. (Contact Hrs. 09)

Unit 10. Games Training (G)

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, team work and desire to excel. Training to ensure that each and every boy and girl cadets participate in at least one game activity everyday (Contact Hrs. 09)

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 divided 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 (Contact Hrs. 09)

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 (Contact Hrs. 02)

NCC Camp II: Course Content Part (I) Theory

Course Objectives: Cadets will be able to: -

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

| Course Details | | | |
|---|---|------------------------|-------------------------|
| Course Title: National Cadet Corps Camp II | | | |
| Course Code | BNCCCAMP05GE04 | 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)=105Hours |
| 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 for e.g., 25% internal assessment and 75% and End term, 30% internal assessment and 70% end term exams etc. | | |

Armed Forces.

Expected Learning Outcomes: After completing this course, the cadets will be able to:

- 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.
- inculcate various indicators of good leadership and apply them in practical life and appreciate the visible outcome of leadership and motivation.
- appreciate the role of the organizations during any emergency and become useful members of the society and form part of disaster response team, if need arises.
- learn about the various natural resources and their utilization and practice various method of conservation of these resources in daily life.
- appreciate the value of physical and mental health in daily life and spread awareness about treatment and care of wounds in their society.
- 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 (Contact Hrs. 04)

Unit2. Leadership (LDR)

Indicators of Good Leadership, Leadership and Motivation (Contact Hrs. 02)

Unit3. Disaster Management (DM)

Disaster Management Organization NDMA and NDRF, Types of Disasters (Contact Hrs. 02)

Unit 4. Environmental Awareness and Conservation (EAC)

Natural Resources, Conservation and Management, Water Conservation, Waste Management, Energy Conservation (Contact Hrs. 02)

Unit 5. Health and Hygiene (H&H)

Physical and Mental Health, Treatment and Care of Wounds (Contact Hrs. 02)

Unit 6. Infantry Weapons (IW)

Organization of Infantry Battalion (Contact Hrs. 01)

Unit 7. Weapon Training (WT)

Characteristics of Point 22 Rifle and its Ammunition, Range Procedure and Safety Precautions (Contact Hrs. 02)

NCC Camp II: Course Content Part (II) Practical

Course Objectives: Cadets will be able to: -

- Understand that drill is the foundation of discipline and command a group for a common goal
- Understand the importance of a weapon its detailed safety precautions necessary for prevention of accidents.
- Develop awareness about different types of terrain and how it is used in Battle Craft.
- Develop the concept of various markings on the map and how they are co-related to the ground features.
- Acquire awareness about the basic weapon system in use in the Armed Forces.
- Understand the concept and importance of social service.
- Understand the importance of changing mindset, team work, social skills etiquettes and manners, interview skills and importance of effective communication in daily life.
- Understand the concept and importance of Physical Training in everyone's life.
- Acquire skill sets about various games and understand the importance of team work.
- 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:

- Practice problem solving, critical thinking in real life situations.
- Practice leadership of small teams and groups under challenging environment.
- 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.
- develop adequate physical and mental endurance capabilities.
- fire a weapon effectively with fair degree of marksmanship.
- undertake point to point navigation and take part in endurance marches by day and night.
- use terrain effectively for concealment, camouflage, indicate landmarks and give field signals.

- be motivated to join the Armed Forces.
- play team games and be able to communicate and coordinate effectively in group events or situations.
- perform foot drill, arms drill, ceremonial drill and will be able to take part in ceremonial parade and events.
- respect the diversity of Indian culture and develop pride by showcasing their own culture to others.

Unit 1. Drill (Drill)

Tej chaal se Mudna, Tej Chaal se Salute karna, Tej kadam taal aur Tham, Tej Kadam taal se kadam badhana, Teenon Teen se ek file Banana aurek file se Teenon Teen Banana, Rifle Ke Saath Saavdhan, Aaram se, Rifle ke saath Parade par aursaaj, Rifle Ke saath visarjan aur line tod, Bhumi Sashtraaur Uthao Sashtra, Bagal Sashtra aur Baaju Shashtra, Salami Sashtra, Squad Drill, Guard Mounting, Guard of Honour, Platoon/ Company Drill, Word of Command and Instructional Practice (Contact Hrs. 16)

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 (Contact Hrs. 14)

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 (Contact Hrs. 06)

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) (Contact Hrs. 12)

Unit 5. Infantry Weapons (IW)

5.56 MM INSAS Rifle (Contact Hrs. 01)

Unit 6. Social Service and Community Development (SSCD)

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 (Contact Hrs. 04)

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 (Contact Hrs. 06)

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 (Contact Hrs. 02)

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 period 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**. (Contact Hrs. 09)

Unit 10. Games Training (G)

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, team work and desire to excel. Training to ensure that each and every boy and girl cadets participate in at least one game activity everyday (Contact Hrs. 09)

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 divided 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 (Contact Hrs. 09)

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 (Contact Hrs. 02)



SECTION II: RULES AND REGULATIONS

GOVERNING NCC CREDIT COURSE UNDER CHOICE BASED CREDIT SYSTEM AS GENERICELECTIVE FOR SENIOR DIVISION/WING

1 Definitions of Key Terms

1.1 General definitions

1.1.1 'Choice- Based Credit System' (CBCS): The CBCS provides choice for the students to select courses from the prescribed courses (Elective or Soft-Skill courses). It provides a 'Cafeteria' approach in which the students can take courses of their choice, learn at their own pace, study additional courses and acquire more than the minimum required credits, and adopt an inter-disciplinary approach.

1.1.2 'Academic Year': Two consecutive (one odd+ one even) semesters shall constitute one academic year.

1.1.3 'Credit Course': Course, usually referred to as paper having specific title and code number, is a component of a programme. It consists of a list of topics/ concepts/ theories/ principles/ activities/tasks etc. which a student has to learn during the programme of study. Each course has some credits according to the nature and load of content. Each course should define the learning objectives/ learning outcomes. A course may be designed to be delivered through lectures/tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/ Physical training/Viva/ Seminars/ term papers/ assignments/ presentations/ self-study work etc., or a combination of some of these.

1.1.4 'Course Instructor/ Teacher: The course instructor generally will be a teaching faculty who has taken up the responsibility of teaching it and evaluating the performance of the students in that course. NCC course will be imparted by the ANO (Associate NCC Officer) and PI (Permanent Instructor)/Girl Cadet Instructors (GCI) staff together according to their area of specialization. Certain specific topics and training activity is imparted by military Officers and Whole Time Lady Officers (WTLO).

1.1.5 'Credit': A unit by which the coursework is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work per week. Thus, in each semester's NCC course, credits are assigned on the basis of the number of lecture/tutorial/field work/ physical training/ excursions and other forms of learning required for completing the contents in a 15-18week schedule. 2 hours of laboratory work/field work is generally considered equivalent to 1 hour of lecture.

- i. 1 credit = 1 hour of instruction per week (1 credit course = 15 contact hours of instruction per semester)
- ii. 4 credit = 4 hour of instruction per week (4 credit course = 60 contact hours of instruction per semester)
- iii. 1 credit = 2 hour of practical per week (1 credit course = 30 contact hours of instruction per semester)
- iv. 4 credit = 8 hour of practical per week (4 credit course = 120 contact hours of instruction per semester)

Number(s) of credit(s) assigned to a particular course are mentioned in the detailed syllabus of the courses.

1.1.6 'Credit point': it is the product of the grade point and the number of credits for a course.

1.1.7 'Letter Grade': It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P, and F. A letter grade is assigned to a student on the basis of evaluation of her/his performance in a course on a ten-point scale.

1.1.8 'Grade point': It is a numerical weight allotted to each letter grade on a 10-point scale.

| Letter Grade | Grade Point |
|--------------|-------------|
| O | 9-10 |
| A+ | 8-9 |
| A | 7-8 |
| B+ | 6-7 |
| B | 5 -6 |
| C | 4-5 |
| P | 4 |
| F | 0 |
| Ab | 0 |

Note: University may use the above said criteria for providing the grades to the students or may adopt the same criteria which they are practicing for providing the letter grade and grade point for other subjects.

1.1.9 'Programme': An educational programme leading to the award of degree, Diploma or Certificate course. NCC course shall be offered only at undergraduate level

programmes for any stream or type of programme for example- Non-professional courses BA, B.Sc. B. Com etc. professional courses - B.A. LLB, B.A./B.Sc. B.Ed., BCA, BBA etc.

1.1.10 'Credit- Based Semester System' (CBSS): Under the CBSS, the Requirement of awarding a degree or diploma or certificate is prescribed in terms of no. of credits to be completed by the students.

1.1.11 'Semester': Each semester shall consist of 15 to 16 weeks of academic work equivalent to 90 actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June. The Credit-based semester system provides flexibility in designing curriculum and assessing credits based on the course content and hrs of teaching.

1.1.12 'Semester Grade-Point Average (SGPA)': It is measured of the overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all semesters and the sum of the total credits of all courses in all the semester. It shall be expressed up to two decimal places.

1.1.13 'Cumulative Grade Point (CGPA)': It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all the semesters. It shall be expressed up to two decimal places.

1.1.14 'Transcript/ Grade card or certificate': Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade and / or marks secured) along with SGPA of semester

1.1.15 'The University/ College/ Institution': The University/ College/ Institution in present document means the any recognized central/ state/ Deemed university or institution meant for the higher education

1.1.16 'NCC Course': In the present document 'NCC Course' means the course designed for imparting NCC curriculum in educational institutions as elaborated in this document under Choice Based Credit System as a Generic Elective Course for Senior Division/ Senior Wing.

1.2 Definitions Specific to NCC

1.2.1 'Institutional Training': implies training conducted for NCC cadets as per Training Manuals and Cadet Hand Book issued by DG NCC, Ministry of Defence.

1.2.2 'Common Subjects': implies those subjects specifically taught in NCC curriculum which are common to Army, Navy and Air Force and general training and can be imparted by Associate NCC Officers or Military staff or a suitably qualified person.

1.2.3 'Specialised Subjects': implies subjects specifically taught in NCC curriculum by military instructors comprising the specialised topics for Army, Navy and Air Force Cadets respectively.

1.2.4 'NCC Camps and Training Events': are collective training events usually for 10 days conducted with large number cadets living under slightly challenging conditions in selected places away from home. The training camp comprises intense physical and mental training routines of different types as per syllabus and curriculum, usually commencing at 5.30 am and lasts till late evening. Some training like route marches may happen overnight. These include, adventure camps, national integration camps, Republic Day Parade Training Camps, Thal Sainik, Vayu Sainik and Nau Sainik camps and plethora of other outdoor training activities as described in DG NCC Training Manuals.

1.2.5 NCC 'A', 'B' and 'C' Certificate Examinations: are defined in Special National Cadet Corps Order 2020 issued by DG NCC, Ministry of Defence.

1.2.6 'Training Faculty': These are persons suitably trained and responsible for imparting training of different types and nature to students as described below.

1.2.7 'Military Officers': are regular commissioned officers of Indian Armed Forces who serve in the NCC and render command, administrative and instructional functions for NCC.

1.2.8 'Whole Time Lady Officers (WTLO)': are women officers commissioned directly into the NCC.

1.2.9 'Associate NCC Officer (ANO)': will be a university/ college/ school faculty who are qualified in the PRCN (Pre-commission Course of NCC) conducted by DGNCC and are commissioned as associate officers in NCC as defined in NCC Act 1948 and NCC Rules. They have the eligibility to impart certain component of NCC Course and undertake training of cadets.

1.2.10 'Permanent Instructor (PI)': Staff are Junior Commissioned Officers (JCO) and Non-Commissioned Officers (NCO) on deputation from Armed Forces to NCC as governed by NCC Act 1948. Retired PI Staff may be hired by a college as a substitute with prior concurrence of DGNCC.

1.2.11 'Girl Cadet Instructors (GCI)': are women's versions of PI Staff for specifically providing instruction to women NCC cadets of Senior Wing.

1.2.12 'NCC Organizational Structure': NCC is an adjunct of Indian Armed Forces that operates under the ambit of the Ministry of Defence through the Defence Secretary with Raksha Mantri as the political head.

1.2.13 'DGNCC': Directorate General of NCC renders the command and administrative function of NCC. The executive head of NCC is Director **General of NCC** who is a Lt Gen ranking officer from the Army.

1.2.14 'State NCC Directorate': are directorates subordinate to DG NCC and render command and administrative control to NCC at State level and is headed by an Additional or Deputy Director General

1.2.15 'NCC Group HQ': HQs subordinate to State Directorates and render command and administrative control to NCC at district or cluster of districts level and is headed by a Group Commander.

1.2.16 'NCC Units': are subordinate to Group HQs at the lowest rung of the command and administrative control exercised by military officers and is headed by a Commanding Officer or Officer Commanding. The NCC Units directly engage with educational institutions and ANOs and are primarily responsible for training of NCC in institutions under their jurisdiction.

1.2.17 'NCC Division': are minor units of senior division/wing of NCC comprising 160 senior cadets allotted to educational institutions to which vacancies have been released. It can be further subdivided into NCC platoons of 53 to 54 cadets.

1.2.18 'NCC Troup': are minor units of junior division/wing of NCC comprising 100 junior cadets allotted to educational institutions It can be further subdivided into NCC half troops comprising 50 junior cadets.

2. Admission and Other General Provision:

2.1 The NCC Course under the CBCS as generic elective shall be of three years (Six Semester) duration which may be completed in maximum duration of four year (8 semesters). Cadets may complete their 'B' Certificate in six semesters maximum and 'C' certificate in eight semesters hence in total eight semester a cadet may complete their 'C' certificate.

2.2 The student may complete NCC course minimum in Six semesters and maximum in eight semesters (**will be discussed with DG NCC**).

2.3 The intake to the course shall be decided according to the seats allotted to University/ college/ institution by Directorate NCC according to the availability of the required infrastructure, faculty and resources.

2.4 The admission to the NCC Course under the CBCS as generic elective shall be governed by the provisions as laid down by the NCC Act 1948/ SNCCO 2020/ contemporary SNCCO and Academic council of parallel body of university. These rules and regulations may be modified from time to time (if needed) by the Academic body of the university with consultation of DG NCC or Act/ Ordinances prepared by DG NCC.

2.5 No reservation shall be provided to cadets as well as the students for the admission in NCC course under the CBCS as generic elective.

2.6 The students of Bachelor degree shall get admission in NCC course as cadet or as student on the selection basis based on physical fitness.

2.7 At the time of reporting for admission, the candidates are required to present physical fitness documents as well as the admission proof of the university and submit the self-attested copies of aforesaid documents.

2.8 The admission of any candidate is liable to be cancelled without giving any further notice forthwith or at any time during the period of the course, if it is detected that the candidate has/had produced fake/forged certificate (s)/ document(s), indulged in any act of misconduct/indiscipline and has/had concealed any other relevant information at the time of admission.

2.9 The admission of the candidate to the course shall be subject to such ordinance, rules and regulations as may be the framed from time to time by the university with consultation of DG NCC and NCC act 1948

2.10 Only the DG NCC shall have jurisdiction in case of any dispute relating to the provisional admission in the course.

3. Eligibility Conditions

shall be governed by provisions of NCC Act and Rules and policy documents released by DG NCC from time to time. The DG NCC shall have the powers to relax the eligibility criteria for students taking NCC Credit Course without enrolling as a Cadet. These are readily available on DG NCC website www.nccindia.nic.in.

3.1 Standards for physical Fitness criteria for Male and Female Cadets/students

shall be governed by provisions of NCC Act and Rules and policy documents released by DG NCC from time to time. The DG NCC shall have the powers to relax the eligibility criteria for students taking NCC Credit Course without enrolling as a Cadet.

4. Medium of Instruction

The medium of instruction and examination shall be either in English or Hindi for the course. However, ANOs and training instructors are free to use vernacular language for the helping students not fluent with Hindi or English.

5. Category of Course and Students

NCC Course under the CBCS shall be offered as generic/multidisciplinary elective. NCC course is unique, due to the nature of its military training content and component hence it is normally offered to students enrolled as NCC cadets only. However, the creation of NCC into a Credit Course facilitates opening of the Course under two categories of students as following:

(a) **Cadet Category.** This NCC Course is primarily designed for students enrolled as NCC cadets under provisions of NCC Act 1948 as per vacancies allotted by DG NCC. All students enrolled as cadets shall be eligible and have the obligation to take this course. The educational institution allotted NCC Sub Unit will have the obligation to offer this course to all students from their institute enrolled as cadets as per vacancy allotted to the institution by DG NCC plus also to those cadets enrolled under Open Quota under the said NCC sub unit even if they are enrolled as student in a different education institute. For definition of Open Quota see NCC Act 1948.

(b) **Student (non-cadet) Category.** This NCC Course is designed for students *not enrolled as cadets* but are desirous of undergoing basic NCC training as NCC students for earning academic credits. Since these students are going to be an additional burden on the training instructors and resources, vacancies for this category shall be worked out by the university/college in consultation with DG NCC though concerned Group HQs. The educational institution will not have the obligation to offer this course if NCC Sub Unit is not allotted to the institute by DG NCC.

6. NCC Course for 'Cadet' and 'Student' Category:

6.1 NCC Course for 'Cadet'

NCC course for Cadets comprises total 24 credits (10 for theory, 06 for practical and 08 for camp component) and these are divided into the 6 semesters courses i.e., NCC course I, NCC course II, NCC course III, NCC course IV, NCC course V, NCC course VI and NCC Camp I and NCC Camp II. In which cadets will not only earn the academic credits but also be given A, B, and C, Certificates after passing the DG NCC exam held for 'A', 'B', and 'C' Certificates and meeting criteria as laid down in SNCCO 2020. Students would be free to join NCC Course I or subsequent Courses in any semester, not necessarily Semester I or the designated Semester. A student can opt for only one of the six Courses per semester and that too sequentially implying NCC Course II cannot be joined before

completing NCC Course I and so on. Under this category a fresh student/cadet will compulsorily have to opt for all six NCC Courses in minimum six Semesters. However, an 'A' Certificate holder can directly join NCC Course No III and a 'B' certificate holder may directly join NCC Course No V in any semester.

Details of NCC Course – For NCC Cadets

| Suggested Semester | NCC Course Serial | Credits Allocated | | | | Remarks |
|--------------------|-------------------|-------------------|-----------|------|-----------|--|
| | | Theory | Practical | CAMP | Total | |
| Sem - I | Course I | 2 | 1 | | 3 | |
| Sem - II | Course II | 2 | 1 | | 3 | |
| Sem – III | Course III | 1 | 1 | 4 | 6 | Credits of NCC Camp I merged with 3 rd Sem |
| Sem – IV | Course IV | 2 | 1 | | 3 | |
| Sem – V | Course V | 1 | 1 | 4 | 6 | Credits of NCC Camp II merged with 5 th Sem |
| Sem-VI | Course VI | 2 | 1 | | 3 | |
| Total | | 10 | 6 | | 24 | Twenty-Four Credits |

6.2 NCC Course for 'Student (non-cadet)' Category:

NCC course for students comprises a total 16 credits (10 for theory and 06 for practical component). The course is divided into the 6 semesters courses i.e., NCC course I, NCC course II, NCC course III, NCC course IV, NCC course V, NCC course VI. This category of students does not undergo NCC Camp Courses and are not eligible to appear and obtain NCC 'B' and 'C' certificate. They can however obtain 'A' certificate after NCC course II. These categories of students however get benefit of academic credit score in their CGPA assessment plus the endorsement of having undergone NCC credit course. Also, this category of students will be treated as NCC students and will have to meet all expenses towards training and uniform either individually or sponsored by the educational institute. Students would be free to join NCC Course I or subsequent in any semester not necessarily Semester I or the designated Semester. A student can opt for only one of the six Courses per semester and that too sequentially implying NCC Course II cannot be joined before completing NCC Course I and so on. It shall not be compulsory for students to do all six Courses since each of the six Courses carry individual credit scores. Which ensures the multiple entry and exit system in NCC course.

Details of NCC Course – For NCC Students

| | NCC Course Serial | Credits Allotted |
|--|-------------------|------------------|
|--|-------------------|------------------|

| Suggested Semester | | Theory | Practical | Total |
|---------------------------|----------------|---------------|------------------|--------------|
| Semester I | NCC Course I | 02 | 01 | 03 |
| Semester II | NCC Course II | 02 | 01 | 03 |
| Semester III | NCC Course III | 01 | 01 | 02 |
| Semester IV | NCC Course IV | 02 | 01 | 03 |
| Semester V | NCC Course V | 01 | 01 | 02 |
| Semester VI | NCC Course VI | 02 | 01 | 03 |
| Total | | 10 | 06 | 16 |

7. Mobility & Credit Bank

7.1 The mobility shall be permissible from the regular mode programme to the regular mode programme of learning only, and cannot be replaced by open/distance/online programme.

7.2 It shall be the responsibility of the student to assess the feasibility and practicality of vertical mobility (across the Universities), as it doesn't entitle a student to be exempted or relaxed from any of the requisites (sessional, attendance, assignments, End-semester examinations and programme duration etc.) for completing the course.

7.3 After completing the one semester/ one year cadet/student may pursue NCC course from any other institution/ University/ College and carry credits in credit bank as per NEP 2020. The NCC students/ Cadets of some other university shall in any case be admitted only at the beginning of the session to the fulfilment of the other requirements of the NCC Course (attendance, Formative assessment, Field-work, practical etc.)

7.4 A student of NCC course availing inter-university mobility shall continue to be a bonafide student of the university where he/she initially got admission and as per the university/ Institutional rules for the inter-university mobility.

7.5 In case of inter-university mobility of NCC cadet for NCC Course is also the subject to availability of NCC for the cadets in that particular university/ institution and it shall be interpreted as inter-battalion migration (means another regimental no. shall be allotted to the cadet).

8. Course Coding:

NCC course offered is identified by a unique course code comprising of ten letters/numbers indicating Programme/level of Programme (first one letters in uppercase= (B) Bachelor), Discipline/subject (Next three letters in uppercase= NCC), semester (Next digit ranging from 1 to 6), Nature of course for the Programme (Next letter in uppercase i.e. .GE= Generic Elective Course, total number of credits for the course (next two digits starting from 01 to 04), respectively.

For example, the course code for first semester NCC Course I is BNCC01GE03 and for II camp of NCC the Code is BNCCCAMP05GE04

However, the university may decide a different course codification pattern for any programme in future as per the demand of the situation.

9. Examination and promotion:

9.1 The examination of all the NCC courses shall be internal in nature and generally consisting of continuous internal assessment and End semester Examination. For the preparation of final grade in a particular course, the continuous internal assessment (Formative in nature) and the End Semester Examination (Summative in nature) shall have the weightage as per decided for other courses by the university. It may be 25% formative and 75% summative, 30% and 70% or 50% and 50 %.

9.2 For assigning the Grades and credit points to NCC Course Universities/ Institutions are free to use the same criteria which are decided by their academic bodies for providing the grades and credit points as well to the other courses.

10. Continuous Internal Assessment:

10.1 The Continuous Internal Assessment of the NCC Cadets' and NCC students' learning and performance shall be carried out by the ANOs and PI staff as per their allotted topics. Considering the nature of the course, instructors shall decide the mode of continuous Internal Assessment, which may include one or more assessment tools, such as student's class performance, assignments, class tests, take-home tests, term paper (s), presentations, oral-quizzes, case studies, practical and field-work etc.

10.2 In each semester ANO & PI Staff or instructors responsible for teaching the NCC course shall design the Continuous Internal Assessment system for the course with the approval of the Departmental Committee (DC). This approved design of Continuous Internal Assessment shall be announced to the students of the respective courses at the beginning of each semester by the concerned instructors.

- 10.3** CO of NCC Unit will be deemed as head of the Department and shall be responsible for approving the schedule and pattern of the continuous internal examination.
- 10.4** ANO shall maintain all the records related to attendance, teaching and assessment in a systematic manner, including award of final grade.
- 10.5** In case a student fails to appear in any Continuous Internal Assessment, it will be taken care by the concerned ANO & PI Staff or instructors responsible at her/his level.

11. End-Semester Examination:

11.1 Generally, End-Semester theory question paper shall include a limited number of very short answer type questions followed by short and long questions covering the entire syllabus in such a way the question paper ensures assessing students' knowledge, understanding, application and analysis-synthesis/reflection of the subject. Thus, a standard model format of the End-Semester Examination paper consisting of decided points shall be as under—

Section-A: 30% of short specific questions of 01 or 02 point each covering the entire syllabus to be given which should be answered in an objective manner not more than 50 words, no choice shall be given.

Section-B: 30% short questions of 05 or 04 points each in the section of short questions choice of one question may be given (e.g., out of 5 questions 04 questions are to be attempted in approximately 200 words by the examinee).

Section-C: 40% long questions of 10 points each = 20 points (03 long questions to be given out of which 02 questions are to be attempted in approximately 500 words by the examinee).

11.2 However, a different format of the End-Semester question paper for some practical portion of the course (drill, map reading, Weapon training etc.) shall be assessed by the on-ground performance of the cadet/student.

11.3 The duration of the End-Semester theory examination generally shall be of three hours/ two and half hour or as per the university rules decided by the academic body for the other subjects.

11.4 For NCC course final exam paper, CO of the NCC unit shall appoint one team, as per the need, of preferably three members in team for moderation of question papers of End-Semester Examinations and communicate the same to the controller of Examinations. The task of moderation shall be organized by the Controller of Examinations of the university.

- 11.5 The paper setter and the moderator(s) shall ensure and certify that question paper is comprehensive to cover all important topics/themes/course and fit for assessing the mastery of the entire course. They shall also ensure and certify that not more than 10% questions from the previous year question paper have been repeated.
- 11.6 Any partial or complete change in the system of the examination (assessment & evaluation) may be recommended by the academic body of the university in consultation with DG NCC.
- 11.7 A student is required to secure a minimum of 'P' grade in the continuous Internal Assessment and in the End-Semester Examination, taking together, in a course.

12. Making evaluated Answer scripts Available to the students/cadets:

All the examination answer-scripts shall be made available to the students after evaluation by the respective instructors as per the schedule decided by the concerned instructors or the University. In case of the End Semester Examination, the evaluated answer scripts shall be made available to the students within 7 days of the last examination for the semester. Thereafter, within a week, all the answer books along with the statement of marks shall be sent by the concerned teacher through her/his Department to the Office of the Controller of Examination for declaration of the results.

13. Re-appear in the End Semester Examination:

13.1. Once a student has fulfilled the attendance requirement in the course as per the provisions mentioned in this ordinance but has failed to score minimum grade required to qualify the course or failed to appear in the End Semester Examination of the course, may be allowed to re-appear in the End Semester Examination, in such course, in the extra semesters provided under the Clause 2.1 on the duration of programme.

13.2. Such students may avail the chance to re-appear only within the maximum duration of the Programme. The re-appearance shall be permitted only in the End Semester Examination of the concerned course(s) and the marks obtained by the student in the Continuous Internal Assessment conducted earlier for the particular course(s) shall be carried forward to be added with the marks obtained by her/him in the latest End Semester Examination of the respective course(s).

13.3. The re-appear examination of even semesters shall be conducted along with the End Semester Examinations of even semesters. Similarly, the re-appear examinations of odd semesters shall be conducted along with the End Semester Examinations of odd semesters.

13.4 The re-appear examination shall be based upon the syllabi of the course in force at the time of initial registration to the course.

13.5. A student who is re-appearing for the End Semester Examination as per the Clause 13.1 above; can re-appear in the subsequent semester(s), whenever the examination of a particular course is held, on payment of decided by the university per course in addition to the prescribed semester fee of the semester in which she/he has been promoted/provisionally promoted, if applicable, within the maximum permissible duration for the programme.

13. 6. A student who has got the Migration/Transfer Certificate issued from the University shall not be allowed to re-appear in the End-Semester Examination.

14. Re-appear in the End Semester Examination for improvement of Grade(s):

14.1. If a student wishes to improve her/his grade(s) in NCC course(s), she/he can re-appear in the End Semester Examination in the subsequent odd/even semester(s), whenever the examination of the particular course(s) is held, on payment of amount decided by the University per course in addition to the prescribed semester fee of the semester in which she/he has been promoted/provisionally promoted, if applicable, within the maximum permissible duration for the programme of study of the student/cadet.

14.2. A student may improve her/his points/grade by reappearing in the End Semester Examination of a course as per the provisions of reappearing mentioned above. In such cases points obtained by the student in the Continuous Internal Assessment of the particular course shall be carried forward to the subsequent End Semester Examination of the course. However, in such case, the points/grades obtained on the basis of latest appeared End Semester Examination shall be considered for calculation of final CGPA of the programme.

14.3. The re-appear examination of a course for improvement of grade shall be based on the syllabi of the course in force at the time of initial registration to the course.

14.4. A student who has got the Migration/Transfer Certificate issued from the University shall not be allowed to re-appear in any examination for improvement of grade.

15. Repeating Course(s):

15.1 A student having attendance shortage in any course may repeat the course by taking re-admission in that course in subsequent odd/even semester(s), whenever the course is being offered, within the maximum permissible duration of the programme.

15.2 If a student repeats a course, she/he has to fulfil all the desired requirements afresh including attendance, Continuous Internal Assessment and the End Semester

Examination. In such case the course content shall be based on the syllabi of the course in force at the time of repeat of the course.

15.3 If a student repeats a course, she/he has to submit a fee decided by the University per course in addition to the prescribed semester in which she/he has been promoted/provisionally promoted, if applicable.

16. Promotion Rules:

16.1 A student shall be declared as 'promoted' to the next semester when s/he earns 'P' Grade or above in the last concluded semester examination, maintaining the spirit and pattern of semester system and covering the mandatory components, such as Continuous Internal Assessment and End-Semester Examination in the NCC Courses.

16.2 A student shall be 'Provisionally Promoted' to the next semester if she/he secures less than 'P' grade but he /she has to pass all the courses of NCC course within permissible duration.

16.3 A cadet shall be eligible to attend the 'B' Certificate exam if he passed all the first four semester NCC course and completed one ATC/CATC. And similarly, cadet will be eligible to attend 'C' certificate examination if he has 'B' certificate along with he /she has passed V, VI semester NCC course and attended One CATC/ATC after fourth semester (two ATC/CATC camp)

16.4 If a cadet/student is repeating a course in an academic session, whatever may be the reason, it shall not be counted in the total number of seats and shall not affect the fresh intake of the as registered as cadets / student programme in that academic session.

17. Computation of CGPA and SGPA:

University may use their own criteria for giving the CGPA & SGPA which is prepared by the authorised academic body for the other courses,

18. Removal of student name from the NCC Course:

The name of a student/Cadet falling under any one of the following categories shall automatically stand removed from the rolls of the University and Battalion.

18.1.A student who has failed to fulfil the minimum grade point requirements prescribed for the NCC Course during the maximum duration of the Programme.

18.2.A student who has already exhausted the maximum duration allowed for completion of the programme and has not fulfilled the requirements for the course completion.

18.3.A student who is found to be involved in misconduct, forgery, indiscipline or any other objectionable conduct, upon recommendation of the Disciplinary

Committee/ Proctorial Board or any other procedure deemed fit by the University and NCC act 1948 / SNCCO2020.

18.4. A student who has failed to attend the classes as stipulated under the clause of attendance requirements.

18.5. A cadet who became physically unfit or not able to meet certain physical fitness criteria required for the cadet due the chronic disease or any accident after taking the admission in course may complete the course as student but will not be allowed to continue as cadet.

19. Attendance Rules:

19.1. A student is required to attend 100% of the classes held in a course in the specific semester in order to be eligible to appear in the End Semester Examination of that particular course.

19.2. Waiving of attendance-deficit up to a maximum of 25% is permissible to accommodate following situations:

- a. Representing the University in any inter-collegiate, inter-University, local, national or international events;
- b. Participating in an activity of the University with prior permission of the Competent Authority;
- c. Participation in Educational Excursions, which form a part of teaching in any subject, conducted on working days duly certified by the concern Course Teacher/ Head of Department /Dean; and
- d. To cover all unforeseen reasons like illness, hospitalization, personal engagements elsewhere or other personal reasons which compel a student to absent herself/himself from attending the classes.

19.3. Hence, it shall be mandatory/compulsory to every student to have attendance in 75% classes held in a particular course. No waiver, for whatsoever reason, shall be given. Accordingly, no application requesting waiver below 75% attendance shall be entertained by the University. However, a further relaxation up to 10% or the days spent (whichever is lesser) on the basis of situations mentioned under a, b, c, and d of clause 19.2 above (not on the basis of clause (d) 19.2) may be considered by the Vice-Chancellor on the recommendation of the Head/In charge of the Department. In any other situation no appeal can be made for this purpose even to the Vice-chancellor and CO of the Unit.

19.4. The attendance of a newly admitted candidate shall be counted from the date of her/his admission/registration or date of beginning of classes, whichever is later. In the case of promoted candidates, attendance shall be counted from the date on which respective class begins.

19.5. Monthly records of attendance of students/cadets in the course will be prepared by concerned instructor(s) and this record will be compiled and submitted by the ANO to the Office of the CO of the NCC unit and the Controller of Examinations' (COE) office by the 10th day of the next month after displaying it to the students in the course and taking their signatures. The ANO will keep the original record of attendance with her/him and submit it finally to both the offices with her/his remarks regarding the eligibility of a student for appearing in the end semester examination within three working days after the last class or teaching day in the semester, whichever is later. Any failure in compliance in this matter must be informed by the concerned teacher to the CO of the NCC unit and the Controller of Examinations with justification.

19.6 There shall be an Attendance Monitoring Committee in the NCC Unit under the chairmanship of the CO of the NCC Unit or her/his nominee for proper monitoring of attendance records and taking suitable action(s) as per the requirements.

19.6 Other than attendance rules come under the section 19 of this documents the rules of university/institution made for attendance purpose will be applicable to the students as well as the cadets.

20. Power to Relax and Amendments

20.1 All the above clauses are subject to the amendments, as and when required, as per the decisions pertaining to rules, regulations and norms of the University Statutory Bodies with the consultation of DG NCC and DG NCC from time to time.

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