



**ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR
WOMEN**

(Autonomous)

(Re-Accredited with 'A' Grade by NAAC)

**(A Government Aided College - Affiliated to Mother Teresa Women's
University, Kodaikanal)**

CHINNAKALAYAMPUTHUR (PO), PALANI -624 615.

NATIONAL CADET CORPS



UG – Non Major Elective

2022

ARULMIGU PALANIANDAVAR ARTS COLLEGE FOR WOMEN, PALANI

(AUTONOMOUS)

RE-ACCREDITED WITH B⁺⁺ GRADE BY NAAC

(Affiliated to Mother Teresa Women's University, Kodaikanal)

NATIONAL CADET CORPS

**CURRICULUM FRAMEWORK AND SYLLABUS FOR
OUTCOME BASED EDUCATION**

**IN
NATIONAL CADET CORPS**

**UNDER
CHOICE BASED CREDIT SYSTEM**

2022

Preamble:

Having been created in 1948, by an Act of Parliament, Govt. of India, the National Cadet Corps is the only organization of its kind, which imparts Leadership, Discipline, Integration, Adventure, Military, Physical and Community Development Training.

The National Cadet Corps is one of the earliest to be established by Arulmigu Palaniandavar Arts College for Women in 1970. The freshers are enrolled on voluntary basis. Once enrolled, they take part in regular activities for three years. The training programme of 90-105 hours including 35 Parades is conducted in every academic year. The cadets undergo training to get through the examinations and get 'B' and 'C' Certificates. The Department, then as now, has carefully and thoughtfully planned its course content in order to offer students the best possible curricular experience and to offer upright, sensitive and intelligent citizens to the society.

Bloom's Taxonomy in fixing the Learning Objectives:

The curriculum for Part IV / NME / NCC has been designed and the learning objectives and the outcomes of the course are set, following the Bloom's Taxonomy Cognitive Domain. Accordingly, it is broken into six levels of learning objectives of each course. They are-

K1 / Knowledge=Remember

K2 / Comprehension = Understand

K3 / Application = Apply

K4 / Analysis = Analyze

K5 / Evaluation = Evaluate

K6 / Synthesis = Create

Bloom's Taxonomy Action Verbs:

K1 / Knowledge: Arrange, Define, Describe, Duplicate, Identify, Label, List, Match, Memorize, Name, Order, Outline, Recognize, Relate, Recall, Repeat, Reproduce, Select, State

K2 / Comprehension: Classify, Convert, Defend, Describe, Discuss, Distinguish, Estimate, Explain, Express, Extend, Generalize, Give example(s), Identify, Indicate, Infer, Locate, Paraphrase, Predict, Recognize, Rewrite, Review, Select, Summarize, Translate

K3 / Application: Apply, Change, Choose, Compute, Demonstrate, Discover, Dramatize, Employ, Illustrate, Interpret, Manipulate, Modify, Operate, Practice, Predict, Prepare, Produce, Relate, Schedule, Show, Sketch, Solve, Use, Write

K4 / Analysis: Analyze, Appraise, Breakdown, Calculate, Categorize, Compare, Contrast, Criticize, Diagram, Differentiate, Discriminate, Distinguish, Examine, Experiment, Identify, Illustrate, Infer, Model, Outline, Point out, Question, Relate, Select, Separate, Subdivide, Test

K5 / Evaluation: Appraise, Argue, Assess, Attach, Choose, Compare, Conclude, Contrast, Defend, Describe, Discriminate, Estimate, Evaluate, Explain, Judge, Justify, Interpret, Relate, Predict, Rate, Select, summarize, Support, Value

K6 / Synthesis: Arrange, Assemble, Categorize, Collect, combine, Comply, Compose, Construct, Create, Design, Develop, Devise, Explain, Formulate, Generate, Plan, Prepare, Rearrange, Reconstruct, Relate, Reorganize, Revise, Rewrite, Set up, Summarize, Synthesize, Tell, Write.

Mapping COs with Pos:

For each course, which falls under NME / NCC, the definite outcomes are set, giving challenge to the cognitive domain. The performance of the stakeholders is assessed and the attainment rate is fixed, by using the measurement 'high', 'medium' and 'low'. The restructuring of the curriculum is done based on the rate of attainment in the courses.

Institutional Objectives:

- Women Education
- Women Empowerment
- Self-reliance and
- Making Model Citizens

SEMESTER – III

Paper I: Fundamentals of NCC

SEMESTER – V

Paper II: NCC - An Overview

Programme: Under-graduate Programmes

Subject: All Disciplines

Semester: III

Course: Fundamentals of NCC

Course Type: Non-major Elective - I

Credits: 2

Contact Hours: 2 hours/week

CIA: 25

CE: 75

COURSE CONTENT

Unit – I: (6 hours)

NCC and National Integration:

History, Motto and Aims of NCC. NCC Flag, Organization of NCC, NCC Song, types of Camps, Philosophy and Advantages of NCC training, Ranks in NCC, Certification programme, Honors and Awards, DG's Cardinal principles and Promotion of NCC Cadets. National Integration: Concept of Nation and Nationality, Importance of National Unity, Relevance of NCC in Unifying India, Problems in Nation Building in India, Unity in diversity.

Unit- II: (6 hours)

Armed Forces and Military History:

Indian Armed Forces: Army, Navy and Air Force. Modes of entry into army, Infantry weapons. War: Organization of Ancient Indian Army, Famous Battles, Indo Pak War 1971 (Eastern Sector), War in the Western Sector and The Kargil War.

Unit- III: (6 hours)

Social Service and community development

Contribution of NCC towards Swachh Bharat Abhiyan, Problems in society, types and methods of social services. Family Planning, AIDS, Cancer, Non Governmental Organizations : Civil Defence Services, Digital awareness and Tree plantation.

Unit- IV: (6 hours)

Personality Development

Determinants of Personality development, Measures to develop the personality, Critical and Creativity thinking, Role of NCC in Personality, Principles and styles of Leadership, Meaning of Value, Ethics, Perception, Time management and soft skills.

Unit- V: (6 hours)

Disaster Management and Fire Fighting

Disaster Management in India, Types, effects of disaster and assistance required. Role of NCC cadets in maintaining essential services during disasters. Fire Fighting: definition and types of Fire – Modes of spread of fire – Fire fighting equipments.

References:

Mishra R.C...*A Handbook of NCC*, Kanti Prakashan, Etawah, 2000.

Lt. S. N. Saravanamoorthy, *A Handbook of NCC (Army Wing)*, Jayalakshmi Pub. Madurai.

ASSESSMENT PATTERN

CIA – 25 Marks;

CE – 75 Marks;

Total – 100 marks

CENTRAL INTERNAL ASSESSMENT

Drill(I) – 5 marks

Map Reading (I) -5 marks

Weapon Training(I) – 5 marks

Assignment - 5 Marks

Seminar - 5 Marks

Total - 25 Marks

END SEMESTER EXAMINATION / QUESTION PATTERN**Section – A: (10X1=10)**

Ten questions are to be given, testing K1. Each question carries one mark.

Section – B: (5X7=35)

Five questions with either Or pattern is to be given, testing K2 and K3.

Five questions are to be answered.

Each question carries seven marks.

Section – C: (3X10=30)

Five questions are to be given testing K4 and K5.

Three questions are to be answered.

Each question carries ten marks.

Total marks - 75

Programme: Under-graduate Programmes

Subject: All Disciplines

Semester: V

Course: NCC - An Overview

Course Type: Non-major Elective - I

Credits: 2

Contact Hours: 2 hours / week

CIA: 25

CE: 75

COURSE CONTENT

UNIT – I: (6 hours)

Map Reading

The Layout of a map, Conventional Signs, Scales, Cardinal Points and Finding North, Kinds of North, Magnetic variation and Magnetic declination, Methods of finding the directions: Type of Bearings, Service Protractor, Prismatic Compass, Global Positioning System, Finding Own position, Map to Ground, Ground to Map and Night march chart.

UNIT – II: (6 hours)

Health and Hygiene

Personal Hygiene and sanitations, First Aid in common medical emergencies, Introduction to yoga, Water supply and its purification, Latrines and Urinals, Communicable Diseases.

UNIT – III: (6 hours)

Adventure Activities and Obstacle Training:

Aims and safety tips of Adventure Training, Adventure Activities done by NCC Cadets – List of Planning before any adventure expedition. Obstacle training– types, safety measures and benefits of Obstacle course.

UNIT – IV: (6 hours)

Field Craft, Battle Craft and Communication:

The study of ground, Observation Concealment and Camouflage, Judging Distance, Indication of Target, Field Signal. Communication: Importance and Methods of Communication, Radio Communication, m Satellite, Characteristics of Wireless technology and Information Technology.

UNIT – V: (6 hours)

Environmental awareness and conservation

Factors that Influence Human Beings, Wild life conservation – Important National Parks and Sanctuaries, Pollution control, Energy Sources, Role of NCC cadet towards environment and Rain water harvesting.

References:

Mishra R.C...*A Handbook of NCC*, Kanti Prakashan, Etawah, 2000.
Lt. S. N. Saravanamoorthy, *A Handbook of NCC (Army Wing)*, Jayalakshmi Pub., Madurai.

ASSESSMENT PATTERN

CIA – 25 Marks;

CE – 75 Marks;

Total – 100 marks

CENTRAL INTERNAL ASSESSMENT

Drill(II) – 5 marks

Map Reading (II) -5 marks

Weapon Training(II) – 5 marks

Assignment - 5 Marks

Seminar - 5 Marks

Total - 25 Marks

END SEMESTER EXAMINATION / QUESTION PATTERN**Section – A: (10X1=10)**

Ten questions are to be given, testing K1. Each question carries one mark.

Section – B: (5X7=35)

Five questions with either Or pattern is to be given, testing K2 and K3.

Five questions are to be answered.

Each question carries seven marks.

Section – C: (3X10=30)

Five questions are to be given testing K4 and K5.

Three questions are to be answered.

Each question carries ten marks.

Total marks - 75