

NCC CELL
KOHIMA SCIENCE COLLEGE
(An Autonomous Government PG College),
JOTSOMA

Under Graduate Syllabus

National Education Policy 2020
Multidisciplinary Course - NCC
(NATIONAL CADET CORPS)

Effective from
Academic Year 2024-25

BOARD OF STUDIES
NCC CELL KSCJ

SL.NO		NAME	DESIGNATION	INSTITUTION	REMARKS
1.	Chairman	Capt. T. K. MEDOWEU	Associate NCC Officer (1 Nagaland Girls Bn NCC, Army Wing SW) & Assistant Professor Dept. of Geography	Kohima Science College (A)	
2.	Board Members (NCC CELL, KSCJ)	Lt. Savilie Yhor	Associate NCC Officer (24 I Coy, Army Wing SD) & Assistant Professor Dept. of Chemistry		
		Dr. Visuzoto Valeo	Care Taker Officer (1 Nagaland Air Squadron NCC) & Assistant Professor Dept. of Physics		
3.	Subject Expert	Lt. VIL PUSA	Associate NCC Officer (24 I Coy, Army Wing SD) & Assistant Professor Dept. of History	Japfü Christian College, Kipfüzha Kigwema, P.O. Box- 116, Kohima, Nagaland 797005	
		Flying Officer Wets hete Thopi	Associate NCC Officer (1 Nagaland Girls Bn NCC, Army Wing SW) & Assistant Professor Dept. of Political Science	Patkai Christian College, Dist.- Chumukedima, Dimapur, Nagaland 797103	
5.	NCC Representative	NCC Group Commander Kohima		NCC Group HQ Kohima	

SEMESTER – I
Multidisciplinary Course - 1 (NCC)
National Cadet Corps 1 (Theory)

Contact Hours: 4 5
Credit: 3

UNIT - I

NCC ORGANIZATION & INDIAN MILITARY ORGANIZATION

Aims and objectives of NCC, Organizational structure of NCC, NCC Song, Incentives of NCC Cadets, Certificate Examination in NCC; Honours and Awards, Youth Exchange Programme (YEP) and YEP Countries, Introduction to SSB Interview, Duties, responsibilities and conduct of NCC Cadets.

History of Indian Military; Organizational structure of Indian Military (Army, Airforce and Navy), Mode of entry to Defense Service.

UNIT – II

FIRST AID, HEALTH & HYGIENE

Aims and Motto of First Aid, List of items in First Aid Box, Types of Bandages, Types of Fracture, Dislocation, Types of Wounds, Burns and Scalds, Sprain, Asphyxia, Drowning, Poison, Shock, Snake bite, Sun and Heat Stroke, Insect bite, Dog bite, Hanging, Artificial respiration, Hemorrhage, Carriage of sick and wounded.

Structure and functioning of Human body, Hygiene and Sanitation, Physical and mental health, Infections and contagious diseases and its preventions, introduction to yoga and exercises.

UNIT – III

PERSONALITY DEVELOPMENT AND LIFE SKILLS

Introduction to personality development, Factors influencing/shaping personality, Self-Awareness, Empathy, Critical and creative thinking, Communication Skills, Decision making and problem solving, Coping with stress and emotional stress, effective use of time, Sociability: Social Skills, Etiquettes and manners, Importance of Group/Teamwork, Interview Skills.

Recommended Books and References:

1. Cadets training handbook common subjects (2019), D.G NCC Delhi-110030
2. Pamphlets issued by the ministry of Defence
3. DG, NCC Training directive
4. Femida Handy, Kassam Meenaz, Ingold Sharjah Jillian , Ranade , Bhagyashree (2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage.
5. R Gupta ; NCC National Cadet Corps A, B & C Certificate Examination Book; Ramesh Publishing House, 2018.
6. Singh, Neeraj; A Hand Book of NCC; Kanti Prakashan Publisher
7. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)
8. Cadet training hand book specialized subjects (2019)
9. Rasmus Hougaard and Jacqueline Carter; *The Mind of the Leader – how to lead yourself, your people and your organization for extraordinary results*; 2018

SEMESTER – II
Multidisciplinary Course - II (NCC)
National Cadet Corps 2 (Theory)

Contact Hours: 4 5
Credit: 3

UNIT – I

LEADERSHIP

Leadership traits, Indicators of good leadership, Leadership and motivation, Moral values & character traits, Honour code concept, Leadership Case studies: Subhash Chandra Bose, Mohandas Karamchand Gandhi, Vivekananda, Kiran Bedi, P. V. Sindhu & M S Dhoni.

UNIT – II

ENVIRONMENTAL AWARENES

Natural resources- classification, conservation and management, Water conservation and Rain water harvesting, Methods of Purification of drinking water; Latrine types, Urinal types; Wild life conservation projects in India; Waste Management

UNIT - III

SOCIAL AWARENESS & COMMUNITY DEVELOPMENT

Basics of social service and its needs, Civic responsibilities: Swachh Bharat Abhiyan, Sauchh Abhiyan; Literacy Enhancement, poverty alleviation and beti bachao beti padhao programs; Rural development programmes – MNREGA, SGSY, NSAP; social security schemes – PMJDY, APY, PMJJBY, PMSBY; Social evils- female foeticide, Child abuse and corruption; drug abuse & drug trafficking; protection of child (POCSO Act 2012); Road/Rail Travel safety; Government's new development initiatives – aadhar, digital India, Bhim app, Make India and start up India.

Recommended Books and References:

1. Cadets training handbook Specialised subjects (2017), D.G NCC Delhi-110030
2. Cadets training handbook Common subjects (2017), D.G NCC Delhi-110030
3. DG, NCC Training directive
4. Femida Handy, Kassam Meenaz, Ingold Sharjah Jillian , Ranade , Bhagyashree (2011). From Seva to Cyberspace: The Many Faces of Volunteering in India. Sage Publications.
5. Singh, Neeraj; A Hand Book of NCC; Kanti Prakashan Publisher
6. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)
7. Pamphlets issued by the ministry of Defence

SEMESTER – III
Multidisciplinary Course - III (NCC)
National Cadet Corps 3 (Theory)

Contact Hours: 4 5
Credit: 3

UNIT – I

MAP READING TECHNIQUES AND MILITARY HISTORY

Introduction to map and conventional signs; Grid system; Cardinal points, finding north, types of bearing and use of service protractor; Relief, Contour Gradients, Prismatic compass, Night march.

Biographies of Renowned Generals (Field Marshal Kodandera Madappa Cariappa and Field Marshal Sam Manekshaw); Indian Army War Heroes – PVCs; Battles of Indo Pak war 1965, 1971 & Kargil.

UNIT – II

CIVIL DEFENCE & DISASTER MANAGEMENT

Disaster management organisation- NDMA and NDRF, types of disasters, essential services and maintenance, Role of NCC during natural disasters, Assistance during Natural Disasters, Do's and don'ts for NCC cadets performing Disaster management duties, Fire services and fire fighting, Civil Defense organisation and their Duties; Air raid system of warning and home guard duties, rescue parties and their organization.

UNIT - III

FIELD CRAFT/BATTLE CRAFT & NATIONAL INTEGRATION

Field Craft & Battle Craft: judging distance, ground description, recognition description, indication of landmarks and target, observation; camouflage and concealment; field signals, section formation, fire control orders, fire and movement.

National Integration: Heritage of India, National Integration importance & necessity, factors affecting National Integration, Unity in Diversity, Role of NCC in Nation building, NCC & National integration.

Recommended Books and References:

1. Cadets training handbook common subjects (2017), D.G NCC Delhi-110030
2. Cadets training handbook Special subjects (2017), D.G NCC Delhi-110030
3. Pamphlets issued by the ministry of Defence
4. DG, NCC Training directive
5. Jayapalan, N., Human Rights (New Delhi: Atlantic Publishers, 2000)
6. Mohanti, M., Human Rights Education (New Delhi: Deep and Deep, 2000) 5. NHRC, Know Your Rights Series (2005) 6. NHRC, Human Rights Education for Beginners (2005)
7. Singh, Neeraj; A Hand Book of NCC; Kanti Prakashan Publisher
8. United National Volunteers, India (2012). Volunteering in India: Contexts, Perspectives and Discourses (under publication)