

SRI DHARMASTHALA MANJUNATHESHWARA COLLEGE, UJIRE-574240

(Autonomous)

(Re-Accredited by NAAC at 'A' Grade with CGPA 3.61 out of 4)



DEPARTMENT OF NATIONAL CADET CORPS

Syllabus of
**Bachelor's Degree in
NCC**

**(CREDIT BASED SEMESTER SCHEME)
2016- 2017 onwards.**

**Approved by the :BOS meeting held on 22nd July 2016
Approved by the Academic Council meeting, held on 5th October 2016**



NATIONAL CADET CORPS AS A DISCIPLINE

The National Cadet Corps is open to school and college students on voluntary basis. National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The National Cadet Corps in India is a voluntary organization which recruits cadets from high schools, colleges and Universities all over India.

The directorate of NCC, New Delhi, Ministry of HRD, New Delhi proposed the introduction of NCC as a paper in under graduate course with an intention to reach maximum number of pupil so that they too can get a feel of National Cadet Corps.

Course Objectives

- To Create a Human Resource of organized, trained and motivated Youth, To provide leadership in all Walks of life and be always available for the Service of the Nation.
- To Provide a Suitable Environment to Motivate the Youth to Take Up a Career in the Armed Forces.
- To Develop Character, Comradeship, Discipline, Leadership, Secular Outlook, Spirit of Adventure, and Ideals of Selfless Service amongst the Youth of the Country.



PAPER DESCRIPTION

SEMESTER	PAPER	TITLE
Semester I	Paper 1	National cadet corps I
Semester II	Paper 2	National cadet corps II
Semester III	Paper 3	National cadet corps III
Semester IV	Paper 4	National cadet corps IV
Semester V	Paper 5	National cadet corps V
	Paper 6	National cadet corps VI
Semester VI	Paper 7	National cadet corps VII
	Paper 8	National cadet corps VIII

SCHEME OF EXAMINATION

SL.NO	SEMESTER	PAPER	CREDITS	MARKS		
				IA	SEM END	TOTAL
01.	Semester I	NCC I	03	20	130	150
02.	Semester II	NCC II	03	20	130	150
03.	Semester III	NCC III	03	20	130	150
04.	Semester IV	NCC IV	03	20	130	150
05.	Semester V	NCC V	03	20	130	150
		NCC VI	03	20	130	150
06.	Semester VI	NCC VII	03	20	130	150
		NCC VIII	03	20	130	150
Total			24	160	1040	1200



I SEMESTER - Paper I
NATIONAL CADET CORPS I
Teaching Hours : 06 Hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about the National Cadet Corps, National Integration, National Power, Indian Army Commanders, Gallantry Awards, Communication, Leadership, Current Affairs, Foot Drill and Field Craft.

Unit I

The NCC: Aims and objectives of NCC, Organization, training, NCC song and incentives.

Unit II

National Integration-Meaning, importance, achieving national integration, hindrances.

National Power-Factors determining national power, Importance, challenges.

Unit III

Military History: Biographies of renowned generals, Subhash Chandra Bose, K M Kariappa and Sam manekshaw.

Unit IV

Gallantry awards-PVC, MVC, VC, AC, KC, SC

Unit V

Communication-Types, characteristics,, importance, barriers and instruments.

Unit VI

Leadership-Meaning, definitions, functions, qualities types.

Unit VII

Current Affairs-Matter related to state, national and international importance.

Unit VIII

Foot Drill-General and words of command, attention, stand at ease, stand easy, turning and inclining at the halt, sizing, forming up in ranks, numbering, close and



open order march, dressing, saluting at the halt, getting on parade, falling out and dismissing.

Field Craft-Introduction, Types of Ground, Description of ground, camouflage and concealment, judging distance, recognition, description and indication of targets.

Books for Reference- Basic Reading List

- Cadets hand book published by Dte. NCC, Govt. of India.
- Fadia & Fadia (2009), Public Administration (Administrative Theories), UP, Sahitya Bhavan.
- www.indianarmy.nic.in
- www.nccindia.nic.in
- www.gktoday.in



II SEMESTER - Paper II
NATIONAL CADET CORPS II
Teaching Hours: 06 hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about Indian Army, Environment Conservation, Demography of India, Social Welfare Schemes, Foreign Policy, International Relations, Current affairs and Battle Craft.

Unit I

Know your armed forces-Indian Army-History, Chief, Organization, ranks and badges, regiments, arms and ammunition, missiles and carriers, training academies.

Unit II

Environmental awareness and conservation: Pollution, types, causes, affects and Govt measures, limitations. Soil and water conservation-meaning, method and importance. Rain water harvesting-methods and importance.

Unit III

Social awareness-Demography of India with special reference to Karnataka. Development Schemes.

Unit IV

International Relations: UNO, Foreign Policy: Meaning, Nature, Importance, Factors influencing foreign policy formulation.

Concepts:Diplomacy, Propaganda, Subversion and War.

Unit V

Current Affairs- Matter related to state, national and international importance.



Unit VI

Foot Drill- Marching, length of pace and time of marching, marching in quick time and halt, slow march and halt, turning at the march and wheeling, saluting at the march, individual word of command, side pace, pace forward and to the rear, marking time, forward halt in quick time and changing step, formation of squad and squad drill.

Battle craft- Introduction, section formation, fire and movement, section battle drill, fire control orders, types and conducts of patrols

Books for Reference- Basic Reading List

1. Cadets hand book published by Dte. NCC, Govt. of India.
2. Environmental Science, 2016, Shankar IAS Academy, Hyderabad.
3. Khanna V N (2013), International Relations, Vikas Publishing House
4. www.indianarmy.nic.in
5. Economic Survey of India
6. Economic Survey of Karnataka
7. www.gktoday.in



III SEMESTER - Paper III
NATIONAL CADET CORPS III
Teaching Hours: 06 hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about Indian Navy, Fundamental Rights and Duties, Social Evils, Current Affairs, Drill with Arms and Nursing and First Aid.

Unit I

Know your armed forces- Indian Navy: History, Chief, Organization, ranks and badges, various types of ships, submarines, aircrafts and weapons.

Unit II

Fundamental Rights and Duties-Article 12-35 and Article 51A

Unit III

Social Evils-Corruption, terrorism, dowry, female feticide, child abuse, prostitution, trafficking, drinking and driving, smoking. Causes, outcomes and Govt measures.

Unit IV

Current Affairs- Matter related to state, national and international importance.

Unit V

Drill with arms- Attention and stand at ease, stand easy, getting on the parade with rifle, dressing, close and open order march, ground and take up arms.

Nursing and first aid-Introduction, roller bandage and its application, sick room: Preparation, cleaning, lighting and ventilation. Pulse, respiration and temperature noting, poisons and first aid. Physical fitness and Wellness. Food and Nutrition.



Books for Reference- Basic Reading List

1. Basu D D (2015), Introduction to the Constitution of India, Lexis Nexis Publications
2. Lakshmikanth M, (2016), Indian Polity, Tata McGrawhill Publication.
3. www.indiannavy.nic.in
4. www.gktoday.in
5. Cadets Hand Book Published by NCC Dte, Govt. of India.



IV SEMESTER - Paper IV
NATIONAL CADET CORPS IV
Teaching Hours: 06 hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about Indian Air Force, Role of Indian Armed Forces, Modes of Entry into Indian Armed Forces, Indian Military History, Current Affairs and Bends and Hitches.

Unit I

Know your armed forces-Indian Air Force: History, Chief, Airports under IAF, Air defence, Aircrafts.

Unit II

Role of armed forces - ARMY, Navy and IAF.

Unit III

Modes of Entry: Officer Entry: UPSC, AFCAT, AEC, TGC, NCC.
Entry for other ranks.

Unit IV

Indian Military History- Wars of 1947, 1962, 1965, 1971, 1999, any two major operations.

Know your war heroes-4 from Kargil war.

Unit V

Current Affairs- Matter related to state, national and international importance.

Unit VI

Drill with arms-marching, right, left and front saluting, saluting on the march, present arms and order arms, resting arms, examine arms.



Bends and hitches- Introduction, importance, Figure of eight Knot, Reef Knot, Single sheet bend, Double sheet bend, bowline, bowline on the bight, round turn and two half hitches, clove hitch, timber hitch, marline spike hitch.

Books for Reference- Basic Reading List

1. www.indianairforce.nic.in
2. www.indianarmy.nic.in
3. www.upsc.gov.in
4. www.gktoday.in
5. Cadets Hand Book Published by NCC Dte, Govt. of India.



V SEMESTER - Paper V
NATIONAL CADET CORPS V
Teaching Hours: 05hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about Central Para Military Forces, Geography of Karnataka, Various career opportunities, Morse Code, Semaphore, Current Affairs and Map Reading.

Unit I

Know your armed forces: Paramilitary, organization, role and functions. ITBP, BSF, CRPF, CISF.

Unit II

Geography of Karnataka: Natural Resources, river system, soil and crops, wild life sanctuaries.

Unit III

Career Development: Various employment opportunities and opportunities to study further- UPSC, KPSC, IBPS.

Unit IV

Signaling- Morse code, Semaphore, Meanings of various flags.

Unit V

Current Affairs- Matter related to state, national and international importance.

Unit VI

Map reading-Introduction to map and conventional signs, scales, topographical forms and technical terms, the grid system, Latitude and Longitude. Relief, contours and gradients, cardinal points and finding north.

Swimming: Basic training



Books for Reference- Basic Reading List

1. Ranganath (2015), Geography of Karnataka, Mysore Book House.
2. www.cisf.gov.in
3. www.bsf.nic.in
4. www.itbpolice.nic.in
5. www.crfp.nic.in
6. www.ssb.nic.in
7. Cadets Hand Book published by NCC Dte, Govt. of India.



V SEMESTER - Paper VI
NATIONAL CADET CORPS VI
Teaching Hours: 05hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about latest developments in Indian Armed Forces, Geography of India, Various types of Energy, Awareness and Precautions during adventure activities, Current Affairs and Map Reading.

Unit I

Latest developments in Indian armed forces

Unit II

Geography of India- Natural Resources, river system, soil and crops, wild life sanctuaries.

Unit III

Energy- types, sources, importance, govt initiative.

Unit IV

Adventure activities- awareness and precautions.

Unit V

Current Affairs- Matter related to state, national and international importance.

Unit VI

Map reading: Types of bearings and use of service protractor, prismatic compass and its use, setting of map, finding of own position and north. Types of North. Ground to map and map to ground point to point march. Orientation in Ground, Water and Air. Global Positioning System.

Swimming: basic training.



Books for Reference- Basic Reading List

1. Hussain Majid (2015), Geography of India, Tata Mcgrawhill Publications.
2. Geography of India Published by Spectrum Publications.
3. NCERT Text Books Published by CBSE.
4. www.gktoday.in
5. Cadets Hand Book published by NCC Dte, Govt. of India.



VI SEMESTER - Paper VII
NATIONAL CADET CORPS VII
Teaching Hours: 05hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about Disaster Management, NDMA, Fire Fighting and Damage Control, Major Issues and Concerns in International Relations, International Treaties, Current Affairs and Ship Modelling.

Unit I

Disaster management- Types, causes, precautions, NDMA- organization and functions, ESMA. Use of Ariel Photographing and Remote Sensing in Disaster Management.

Unit II

Fire fighting and damage control- Types of fire and extinguishers.

Unit III

Major issues and concerns-Globalization, MNC's.

Unit IV

International treaties and alliances- meaning and importance, NPT, SALT.

Unit V

Current Affairs- Matter related to state, national and international importance.

Unit VI

Ship modeling- introduction and basic training.

Swimming- 50 mt free style and 3 minutes floating



Books for Reference- Basic Reading List

1. Singh R B (2006), Natural Hazards and Disaster Management: Vulnerability and Mitigation, Rawat Publication.
2. Khanna V N (2013), International Relations, Vikas Publishing House
3. www.gktoday.in
4. Cadets Hand Book published by NCC Dte, Govt. of India.



VI SEMESTER - Paper VIII
NATIONAL CADET CORPS VIII
Teaching Hours: 05hrs per week

Rationale /Learning Objectives:

- To help students acquire knowledge about Personality Development, SWOT Analysis, Weapons used in Indian Armed Forces, Current Affairs, Ship Modelling and Swimming.

Unit I

Personality development-Meaning, factors building personality- physical, social and psychological, SWOT analysis, speech, debates, pick and speak, lecturrates, interview skills and mock interview.

Unit II

Weapons awareness- SLR, AK47, INSAS, .22, 81mm mortar, grenades.

Unit III

Current Affairs- Matter related to state, national and international importance.

Unit IV

Ship modeling- advanced course and model completion

Swimming- 100 mt freestyle and 5 min floating.

Books for Reference- Basic Reading List

1. Magazine published by Chronicle Publications
2. Cadets Hand Book published by NCC Dte, Govt. of India.
3. www.gktoday.in



QUESTION PAPER PATTERN

Question Paper Pattern for Internal Examination:

1. Five Mark Questions- $5 \times 5 = 25$ (To choose any five from seven questions)

Question Paper Pattern for Semester Examination:

1. One mark questions- $1 \times 5 = 5$. (To choose any five from seven questions)
2. Five mark questions- $5 \times 5 = 25$. (To choose any five from seven questions)
3. Ten mark questions- $10 \times 5 = 50$. (To choose any five from seven questions)

