

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
Arts – NCC**

**(CHOICE BASED CREDIT SYSTEM SEMESTER
SCHEME)
2019-20 ONWARDS**

**Approved by the BOS meeting held on 15th June 2019
Approved by the Academic Council meeting, held on 10-10-2019**



NCC AS A DISCIPLINE

Preamble

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.

The department was established as one of the first departments in the country to provide NCC as a subject to be offered at the UG Level. It offers a unique blend of theoretical knowledge and practical experience. The subject informs the students regarding military history and the role of NCC as a student chapter of the armed forces. Thorough knowledge and practical orientation are given in the fields of map reading, drill, ship modeling, trekking etc. Passing out students consider armed forces as one of their career options.

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

Sl. No.	Semester	Paper Code No.s			Title
		Theory Paper Code No.	Practicals Paper Code No.	Elective Papers Code No.	
1	I Semester	BANCC 131	BANCC 132	BANCCEP 133	NATIONAL CADET CORPS1
2	II Semester	BANCC181	BANCC 182	BANCCEP 183	NATIONAL CADET CORPS 2
3	III Semester	BANCC 231	BANCC 132	BANCCEP 233	NATIONAL CADET CORPS 3
4	IV Semester	BANCC 281	BANCC 282	BANCCEP 283	NATIONAL CADET CORPS 4
5	V Semester	BANCC 331	BANCC 332		NATIONAL CADET CORPS 5
6	V Semester	BANCC 381	BANCC 382		NATIONAL CADET CORPS 6
7	VI Semester	BANCC 431	BANCC 432		NATIONAL CADET CORPS 7
8	VI Semester	BANCC 481	BANCC 482		NATIONAL CADET CORPS 8

CHOICE BASED CREDIT SYSTEM FOR BACHELOR DEGREE

PROGRAMME in National Cadet Corps is spread over VI semesters. All papers are compulsory papers .The total marks for each paper is 150, out of which 80 marks are for theory, 50 marks for practicals and 20 marks for internal assessment.



SCHEME OF EXAMINATION

Semester	Paper	Credits	Marks			
			IA	Sem End	Practicals	Total
I Sem.	NCC 1	03	20	80	50	150
II Sem.	NCC 2	03	20	80	50	150
III Sem.	NCC 3	03	20	80	50	150
IV Sem.	NCC 4	03	20	80	50	150
V Sem.	NCC 5	03	20	80	50	150
V Sem.	NCC 6	03	20	80	50	150
VI Sem.	NCC 7	03	20	80	50	150
VI Sem.	NCC 8	03	20	80	50	150
		24	160	640	400	1200

Max marks in National Cadet Corps for all 6 semesters: 1200



**BA PROGRAMME
CBCS SCHEME 2019-20**

Course Code	Course	Instruction Hrs/ Wk.		Duration of Exam	Marks for Final Exam + Practicals	Internal Assess.	Total Marks	Credit
SEMESTER I								
Group I								
BANCC 131	NCC-1	4	3	3	80 + 50	20	150	3
Group II								
BANCCEP 133	INDIAN ARMED FORCES	2		2	40	10	50	1
SEMESTER II								
Group I								
BANCC181	NCC - 2	4	3	3	80 + 50	20	150	3
Group II								
BANCCEP 183	CENTRAL ARMED POLICE CORCES			2	40	10	50	1
SEMESTER III								
Group I								
BANCC 231	NCC - 3	4	3	3	80 + 50	20	150	3
Group II								
BANCCEP 233	INDIAN MILITARY OPERATIONS	2		2	40	10	50	1
SEMESTER IV								
Group I								
BANCC 281	NCC - 4	4	3	3	80 + 50	20	150	3



Group II								
BANCCEP 283	INDIAN MILITARY HISTORY	2	2	40	10	50	1	
SEMESTER V								
Group I								
BANCC 331	NCC – 5	4	3	3	80 + 50	20	150	3
BANCC 381	NCC - 6	4	3	3	80 + 50	20	150	3
SEMESTER VI								
Group I								
BANCC 431	NCC - 7	4	3	3	80 + 50	20	150	3
BANCC 481	NCC - 8	4	3	3	80 + 50	20	150	3



SEMESTER I
Paper I
NATIONAL CADET CORPS I
07 Hrs per week

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.

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

UNIT IV

Current Affairs- Matter related to State, National and International importance.

Practicals

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



SEMESTER II
Paper II
NATIONAL CADET CORPS II
07 Hrs per week

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: 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.



Practicals

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

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



SEMESTER III
Paper III
NATIONAL CADET CORPS III
07 Hrs per week

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 Foeticide, Child Abuse, Prostitution, Trafficking, Drinking and Driving, Drugs Abuse Smoking. Causes, Outcomes and Govt measures.

UNIT IV

Current Affairs- Matter related to State, National and International importance.

Practicals

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

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



SEMESTER IV
Paper IV
NATIONAL CADET CORPS IV
07 Hrs per week

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,
Know your war heroes: (War heroes relevant from time to time) Any four.

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

- www.indianairforce.nic.in
- www.indianarmy.nic.in
- www.upsc.gov.in
- www.gktoday.in
- Cadets Hand Book Published by NCC Dte, Govt. of India.



SEMESTER V
Paper V
NATIONAL CADET CORPS V
05Hrs per week

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: Central Armed Police Forces, Role and Functions ITBP, BSF, CRPF, CISF.

UNIT II

Geography of Karnataka: Natural Resources, River system, Soil and Crops, Wild life.

UNIT III

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

UNIT IV

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

UNIT V

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

Practicals

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

- Ranganath (2015), Geography of Karnataka, Mysore Book House.
- www.cisf.gov.in
- www.bsf.nic.in
- www.itbpolice.nic.in
- www.crpfnic.in
- www.ssb.nic.in
- Cadets Hand Book published by NCC Dte, Govt. of India.



SEMESTER V
Paper VI
NATIONAL CADET CORPS VI
05 Hrs per week

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.

Practicals

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

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



SEMESTER VI
Paper VII
NATIONAL CADET CORPS VII
05Hrs per week

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, SDMA, DDMA, ESMA. Use of Ariel Photography 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, NGO's

International treaties and alliances- Meaning & Importance(Treaties relevant from time to time).

UNIT IV

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

Practicals

Ship modeling- introduction and basic training.

Swimming- 50 mt free style and 3 minutes floating



Books for Reference- Basic Reading List

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



SEMESTER VI
Paper VIII
NATIONAL CADET CORPS VIII
05Hrs per week

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.

Leadership-Meaning, definitions, functions, qualities types.

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

UNIT II

International Organisations: UNO, SAARC, NATO, G8, European Union

UNIT III

Weapons awareness- SLR, AK47, INSAS, .22, 81mm mortar, grenades.(Also weapons relevant from time to time)

UNIT IV

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

UNIT V

Ship modeling- advanced course and model completion

Swimming- 100 mt freestyle and 5 min floating.



Books for Reference- Basic Reading List

- Magazine published by Chronicle Publications
- Cadets Hand Book published by NCC Dte, Govt. of India.
- 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)



SDM College (Autonomous), Ujire – 574240

Department of National Cadet Corps

CBCS – Open Elective Papers

Paper	:	1
Title	:	INDIAN ARMED FORCES
Duration	:	24hrs
Marks	:	50- 40 marks semester end Exam + 10 Internal Assessment
Credit	:	1

Objective:

- To help students acquire knowledge about Indian Navy
- To help students acquire knowledge about Indian Air Force
- To help students acquire knowledge about Indian Army

Learning Outcomes:

- Students will be able to gain knowledge about the Indian armed forces.

Syllabus:

UNIT 1: Indian Army-History, Chief, Organization, ranks and badges, regiments, arms and ammunition, missiles and carriers, training academies.

UNIT 2: Indian Navy: History, Chief, Organization, ranks and badges, various types of ships, submarines, aircrafts and weapons.

UNIT 3: Indian Air Force: History, Chief, ranks and badges, Aircrafts.

Evaluation :

Continuous Internal Assessment: (10 Marks) : Internal Examination

Semester End Exam: 40 Marks

Question Paper Pattern : 5x8=40



Indian Armed Forces

Max. Marks : 40

Time: 2hrs

Answer any 8 of the following in not less than 50 words each.

Reference Books:

- www.indianarmy.nic.in
- www.indiannavy.nic.in
- www.indianairforce.nic.in



SDM College (Autonomous), Ujire – 574240

Department of National Cadet Corps

CBCS – Open Elective Papers

Paper	:	2
Title	:	CENTRAL ARMED POLICE FORCES
Duration	:	24hrs
Marks	:	50- 40 marks semester end Exam + 10 Internal Assessment
Credit	:	1

Objective:

- To make students aware of various central armed police forces in India

Learning Outcomes:

- Students will have detailed knowledge about the various Indian armed police forces

Syllabus:

UNIT 1: THE CENTRAL RESERVE POLICE FORCE

UNIT 2: THE BORDER SECURITY FORCE

UNIT 3: THE INDO TIBET BORDER POLICE FORCE, NSG & THE ASSAM RIFLES

**UNIT 4: THE CENTRAL INDUSTRIAL SECURITY FORCE & THE SASHASTRA
SEEMA BAL**

Continuous Internal Assessment: (10 Marks) : Internal Examination

Semester End Exam: 40 Marks

Question Paper Pattern : 5x8=40



CENTRAL ARMED POLICE FORCES

Max. Marks : 40

Time: 2hrs

Answer any 8 of the following in not less than 50 words each.

Reference Books:

- www.cisf.gov.in
- www.bsf.nic.in
- www.itbpolice.nic.in
- www.crfp.nic.in
- www.ssb.nic.in



SDM College (Autonomous), Ujire – 574240

Department of National Cadet Corps

CBCS – Open Elective Papers

Paper	:	3
Title	:	INDIAN MILITARY OPERATIONS
Duration	:	24hrs
Marks	:	50- 40 marks semester end Exam + 10 Internal Assessment
Credit	:	1

Objective:

- To enlighten students about various operations undertaken by the Indian Armed Forces

Learning Outcomes:

- Students will have through knowledge about the various military operations executed by the Indian Armed Forces

Syllabus:

- Any 6 major military exercises relevant from time to time.

Continuous Internal Assessment: (10 Marks) : Internal Examination

Semester End Exam: 40 Marks

Question Paper Pattern : 5x8=40



INDIAN MILITARY OPERATIONS

Max. Marks : 40

Time: 2hrs

Answer any 8 of the following in not less than 50 words each.

Reference Books :

- www.indianarmy.nic.in
- www.indiannavy.nic.in
- www.indianairforce.nic.in



SDM College (Autonomous), Ujire – 574240

Department of National Cadet Corps

CBCS – Open Elective Papers

Paper	:	4
Title	:	INDIAN MILITARY HISTORY
Duration	:	24hrs
Marks	:	50- 40 marks semester end Exam + 10 Internal Assessment
Credit	:	1

Objective:

- To help students acquire knowledge about the various wars fought by the Indian Armed Forces

Learning Outcomes:

- Students will have detailed knowledge about the various wars fought by the Indian Armed Forces

Syllabus:

UNIT 1: Indo Pak war of 1962

UNIT 2: Indo China war of 1965

UNIT 3: Indo Pak war of 1971

UNIT 4: Kargil war 1999

Continuous Internal Assessment: (10 Marks) : Internal Examination

Semester End Exam: 40 Marks

Question Paper Pattern : 5x8=40



INDIAN MILITARY HISTORY

Max. Marks : 40

Time: 2hrs

Answer any 8 of the following in not less than 50 words each.

Reference Books :

- www.indianarmy.nic.in
- www.indiannavy.nic.in
- www.indianairforce.nic.in

