



GUJARAT TECHNOLOGICAL UNIVERSITY

Program Name: NCC

Level: BE

Branch: Air-Force Cadets

Course / Subject Code : 1016NB01

Course / Subject Name : NATIONAL CADET CORPS VI

w. e. f. Academic Year:	2021-22
Semester:	6 th Semester
Category of the Course:	Compulsory

Course Objectives (Theory)

After Completion of the Course, Student will able to:

No	Course Objectives
01	Get acquainted about counselling process its need and importance.
02	Know about SSB procedure and different tasks and tests.
03	Know about the conduction during the interview.
04	Understand the security challenges & role of cadets in Border Areas
05	Know about the modes of entry in Armed forces, CAPF & police.
06	Understand the life history & leadership qualities of great generals.
07	Learn about 1999 Kargil war.
08	Acquire the knowledge about various wars and their heroes.
09	Know about various components of communication process.

Course Outcome (Theory)

After Completion of the Course, Student will able to:

No	Course Outcome
01	Get motivated to join Armed forces, police & CAPF
02	Write their CV effective and appealing.
03	Face SSB interview effectively in their future
04	Understand individual responsibilities & role in meetings the security challenges on Border/Coastal areas.
05	Imbibe the feeling of patriotism
06	Communicate more effectively



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Teaching and Examination Scheme:

Teaching Scheme (in Hours)			Total Credits L+T+ (PR/2)	Assessment Pattern and Marks				Total Marks
L	T	PR		C	Theory		Tutorial / Practical	
			ESE (E)		PA/CA (M)	PA/CA (I)	ESE (V)	
02	00	02	03	70	30	20	30	150

Course Content (Theory):

Unit No.	Content	No. of Hours	% of Weightage
1.	<u>Personality Development</u> (i) Career Counselling. (ii) SSB Procedure. (iii) Interview Skills.	03	10
2.	<u>Border & Coastal Areas</u> Security Challenges & Role of cadets in Border management.	02	7
3.	<u>Armed Forces</u> Modes of Entry into Army, Police and CAPF.	03	10
4.	<u>Military History</u> <ul style="list-style-type: none"> • Biographies of Renowned Generals. • War Heroes : Param Veer Chakra Awardees. • Study of Battles of Kargil. • War Movie 	19	63
5	<u>Communication</u> Introduction to Communication & Latest Trends.	03	10
Total		30	100

Course Objectives (Practical)

After Completion of the Course, Student will able to:

No	Course Objectives
01	Understand that drill as the foundation for discipline and to command a group for



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	common goal.
02	Appreciate grace and dignity in the performance of ceremonial drill
03	Know about various knots and lashing used in soldiering
04	Acquire awareness about the basic weapon system in use in the Armed Forces

Course Outcome (Practical)

After Completion of the Course, Student will able to:

No	Course Outcome
01	Perform foot drill and follow the different word of command.
02	Aiming range and figure targets
03	Use the different knots and lashing in day-to-day life for different purposes
04	Develop the feeling of altruism

Course Content (Practical):

Unit No.	Content	No. of Hours	% of Weightage
1.	<u>Drill</u> (i) Ceremonial Drill. (ii) Guard of Honour.	03	13
2.	<u>Weapon Training</u> Short Range firing	02	9
3.	<u>Map Reading</u> Google maps and Applications.	04	17
4.	<u>Field Craft & Battle Craft(FCBC)</u> Knots, Lashing and Stretchers.	03	13
5	<u>Social Service and Community Development</u> 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.	05	22



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6	<u>Introduction of Infantry Weapons & Equipment</u> Characteristics of 5.56MM INSAS Rifle, Ammunition, Fire Power, Stripping, Assembling & Cleaning Practice	03	13
7	<u>Communication</u> i. Basic Radio Telephony (RT) Procedure ii. Introduction, Advantages, Disadvantages, Need for standard procedures. iii. Types of Radio telephony communication. iv. Radio telephony procedure, Documentation.	03	13
	Total	23	100
