

Vidyasagar University

Curriculum for B.A. (General) in Defence Studies [Choice Based Credit System]

Semester-VI

Course	Course Code	Name of the Subjects	Course Type/ Nature	Teaching Scheme in hour per week			Credit	Marks
				L	T	P		
DSE-1B		DSE1BT: India's Defence Mechanism	Core Course	4	0	0	6	75
		or Contemporary Issues to India's National Security						
		DSE1BP: Practical		0	0	4		
DSE-2B	TBD	Other Discipline (Any one from Discipline 2)/ TBD	Core Course	5	1	0	6	75
GE-2		GE2T: India and Her Neighbouring Countries	Generic Elective	4	0	0	6	75
		or Conflict Resolution and Peace Building						
		GE2P: Practical		0	0	4		
SEC-4		SEC4T: Armed Forces or Indian Navy or Indian Air Force	Skill Enhancement Course	1	1	0	2	50
Semester Total							20	275

L=Lecture, **T**=Tutorial, **P**=Practical, **DSE**= Discipline Specific Electives, **GE**= Generic Elective, **SEC**= Skill Enhancement Course, **TBD** = To be decided.

Semester-VI

Discipline specific Elective (DSE)

DSE-1B: India's Defence Mechanism

Or

DSE-1B: Contemporary Issues to India's National Security

Skill Enhancement Course (SEC)

SEC-4: Armed Forces (Specialized Subject)

Or

SEC-4: Indian Navy (Specialized Subject)

Or

SEC-4: Indian Air Force (Specialized Subject)

Generic Elective (GE)

GE- 2: India and Her Neighbouring Countries

Or

GE-2: Conflict Resolution and Peace Building

Discipline Specific Elective (DSE)

DSE-1B: India's Defence Mechanism

Credits 06

DSE1BT: India's Defence Mechanism

Credits 04

Course contents:

Unit I: India's Defence Forces

- a) Rank Structure of three Services
- b) Recruitment Methods of three Services
- c) Important Training Institutions of three Services
- d) Second Line of Defence(Introduction to Paramilitary Forces, in brief)

Unit II: Defence Organizations in India

- a) Power of President of India in relation to Defence
- b) Role and Functions of Ministry of Defence, Government of India
- c) Composition and Function of Defence Committee/National Security Council(NSC)
- d) Chief of Staff (COS) and Joint Service Organization

Unit III: Army Organization

- a) Organization of Army Headquarter; Role of Chief of Army Staff(COAS) and Principal Staff Officers(PSOs)
- b) Static and Field Formation of Indian Army
- c) Arms and Services

Unit IV: Air Force Organization

- a) Organization of Air Force Headquarter;
- b) Role of Chief of Army Staff(COAS) and Principal Staff Officer(PSOs)
- c) Static and Field Formation of Indian Air force

Unit V: Navy Organization

- a) Organization of Air Force Headquarter
- b) Role of Chief of Army Staff(COAS) and Principal Staff Officer(PSOs)
- c) Static and Field Formation of Indian Navy

DSE1BP: India's Defence Mechanism (Practical)

Credits 02

Course contents:

1. Paper Clippings on Defence related Issues and a Case Study Report thereon.
2. Field Visit: Field Visit to a Place/Unit having importance on National Security and/or Strategic Defence.

3. Laboratory Note Book
4. Viva-Voce

Suggested Readings:

- Government of India (1924):The Army of India and its Evolution, Calcutta
- Ministry of Defence, Government of India, Indian Arm Forces, Year Book(Annual)
- Palit, D. K. (1989):Essentials of Military Knowledge, New Delhi
- Singh Nagendra (1967): Defence Mechanism of Modern State, New Delhi
- Venkateswaran A. L. (1967): Defence Organization in India, New Delhi

Or

DSE-1B: Contemporary Issues to India's National Security **Credits 06**

DSE1BT: Contemporary Issues to India's National Security **Credits 04**

Course contents:

Unit -1: National Security

- i) Meaning
- ii) Definition
- iii) Concept
- iv) Nature & Scope

Unit -2: Challenges to Indian Armed Forces

- i) Aspects of India's National Security Problems
- ii) Various types of challenges and its application to Indian Armed Forces
- iii) Role of awareness about the role of Indian Armed Forces

Unit- 3: Contemporary Issues – case studies

- i) Kashmir Issue
- ii) McMahan Line
- iii) Terrorism
- iv) Indian Ocean
- v) Naxalism
- vi) Siyachin
- vii) Tamil Problem.

DSE1BP: Practical

Credits 02

Project Work:

- i) Project submission related to contemporary issues.
- ii) Interview with Indian Armed Forces Serviceman/Ex-Serviceman

Suggested Readings:

- Indian Army – E.H.E. Choen.
- Ministry of Defence – Annual Reports
- Organisation and Administration in the Indian Army – Brigadier Rajendra Singh.

Skill Enhancement Course (SEC)

SEC-4: Armed Forces (Specialized Subject)**Credits 02****SEC4T: Armed Forces****Course contents:****Unit I: Organizations**

- a) Basic Organizations of Armed Forces
- b) Organization of Army
- c) Badges and Ranks

Unit II: Infantry Weapon and Equipments

- a) Characteristics of Rifle and 7.62 mm SLR,
- d) Ammunition, Fire Power, Stripping, Assembling and Cleaning

Unit III: Military History

- a) Biographies of Renowned Generals
- e) Indian Army War Heroes-PVCs

Unit IV: Communications

- a) Types of Communications
- f) Characteristics of Wireless Technology (Mobile, WiFi etc)

Or

SEC-4: Indian Navy (Specialized Subject)**Credits 02****SEC4T: Indian Navy****Course contents:****Unit I: Orientation and Service Subjects**

- a) History of Indian Navy- In Pre and Post Independent India, Gallantry Award Winners
- b) Organization of Navy Head Quarter- Commands, Fleets, Ships and Shore Establishment

- c) Types of Warships and their Role
- d) Ranks of Officers and Sailors, Equivalent Ranks in other Services

Unit II: Ship and Boat Modelling

- a) Principle of Ship Modelling
- b) Maintenance of Care of Tools

Unit III: Search and Rescue

SAR Organization in the Indian Ocean

Unit IV: Swimming

Floating for Three Minutes and Free Style Swimming

Or

SEC-4: Indian Air Force (Specialized Subject)

Credits 02

SEC4T: Indian Air Force

Course contents:

Unit I: General Service Knowledge

- a) Development of Aviation
- b) History of Indian Force

Unit II: Principle of Flight

- a) Introduction
- b) Laws of Motion
- c) Glossary of Terms

Unit III: Airmanship

- a) Introduction
- b) Airfield Layout
- c) Role of the Air, Circuit Procedure
- d) ATC/RT Procedures
- e) Aviation Medicine

Unit IV: Maintenance

- a) Aero Engine Introduction
- b) Minimum Mechanical Knowledge for Maintenance
- c) Ammunition, Fire Power, Stripping, Assembling and Cleaning

Suggested Readings:

- DG NCC, New Delhi: Cadet's Handbook- Common Subjects, All Wings
- DG NCC, New Delhi: Specialized Subjects, Army, Navy and Air Force
- DG NCC, New Delhi: OTA Precise
- Gupta, N. L.: Humanistic Traditions of India, Mohit Publications, New Delhi
- Baron & Byrne: Social Psychology, Pearson Publications, 12th Ed
- Pillai, R and Shivnandan: Chanakya's Seven Secret of Leadership, Jaice
- Iyer Prakash: The Habit of Winning, Penguin India, 2011
- Goldratt E: The Goal, The North River Press, 1994
- Bipan Chanda: Freedom Struggle, National Book Trust
- Lambert M & Hensonow F: National Civil Defence Cadet Corps, 2011

Generic Elective (GE)

GE- 2: India and Her Neighbouring Countries

Credits 06

GE2T: India and Her Neighbouring Countries

Credits 04

Course contents:

Unit I: India and her Neighbouring Countries

Study of Geo-Strategic Factors Relating to Pakistan, China, Bangladesh, Nepal, Bhutan, Myanmar, Maldives, and Sri Lanka

Unit II: Emergence of Pakistan as an Independent State

Pakistan's foreign and Defence Policies to India; Recent Trends of Bilateral Relations between Bangladesh and India

Unit III: Emergence of China and Global Power Policies

Political System in China, Ethnic Composition of China; Recent Trends of Bilateral Relations between China

Unit IV: Emergence of Bangladesh as an Independent State

Strategic Relations of India with Bangladesh; Recent Trends of Bilateral Relations between Bangladesh

Unit V: Strategic Relations of India

Strategic Relations of India with Nepal, Bhutan, Myanmar, Maldives and Sri Lanka; The issue of Immigration and Infiltration.

GE2P: Practical**Credits 02****Course contents:**

1. Strategic Maps of India and her Neighbours with identification of and Special emphasis on Strategic Geographical locations, boundaries, Cities, Transport and Communication, Strategic Raw Materials, Defence Industries and Atomic Reactors, National Anthem, Symbol, Flower, Language, Culture and Customs.
2. Short Presentation/ Lecture
3. Records
4. Viva Voce

Suggested Readings

- U. S. Bajpai: India and Its Neighbours
- C. P. Bhambri: Foreign Policy of India
- A. Shah: Indian Defence and Foreign Politics
- Cohen, Stephen Philip: The Idea of Pakistan
- Veena, Kukreja: Contemporary Pakistan, Political Processes, Conflict and Cases
- Iftikar H. Malik; Culture and Customs of Pakistan

Or**GE- 2: Conflict Resolution and Peace Building****Credits 06****GE2T: Conflict Resolution and Peace Building****Credits 04****Course contents:****Unit I:** Conflict Resolution and Peace Building: Concept and Significance**Unit II:** Nature of Conflict: Inter-State and Intra-State**Unit III:** Method of Conflict Resolution

- a) Pacific Methods
- b) Coercive Methods

Unit IV: Peace Building: Legal, Regional and International Perspective**UNIT V:** Confidence Building Measures; Concept and Techniques; Conflict Resolution and Peace Building: Role of IGOs, Role of NGOs and Role of UN.

Course contents:

1. Paper Clippings with issues relating to Conflict resolution and Peace Building
2. Short Presentation/ Lecture
3. VIVA VOCE

Suggested Readings

1. Barash, D. P (2014): Approaches to Peace: A Reader in Peace Studies, Oxford University Press.
2. Garnett, J (1970): Theories of Peace and Security, Palgrave Macmillan, London
3. Galtung, J (1996): Peace by Peaceful Means: Peace and Conflict Development and Civilixzation, Sage Pub
4. Kadloor, S (2015): Conflict Resolution and Peace Building
5. Murty, K. S (1986) : quest for Peace, Ajanta Pub , New Delhi
6. Ursula, O (ed.) (2000): Peace Studies from Global Perspective, Maadhyaam Books, New Delhi
7. Veena, Kukreja: Contemporary Pakistan, Political Processes, Conflict and Case
