

# 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		
<b>DSE-1B</b>		<b>DSE1BT:</b> India's Defence Mechanism	Core Course	4	0	0	6	75
		<b>or</b> Contemporary Issues to India's National Security						
		<b>DSE1BP:</b> Practical		0	0	4		
<b>DSE-2B</b>	<b>TBD</b>	Other Discipline (Any one from Discipline 2)/ <b>TBD</b>	Core Course	5	1	0	6	75
<b>GE-2</b>		<b>GE2T:</b> India and Her Neighbouring Countries	Generic Elective	4	0	0	6	75
		<b>or</b> Conflict Resolution and Peace Building						
		<b>GE2P:</b> Practical		0	0	4		
<b>SEC-4</b>		<b>SEC4T:</b> Armed Forces <b>or</b> Indian Navy <b>or</b> Indian Air Force	Skill Enhancement Course	1	1	0	2	50
<b>Semester Total</b>							<b>20</b>	<b>275</b>

**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) McMahon 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, 12<sup>th</sup> 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

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