



हेमवती नंदन बहुगुणा गढ़वाल विश्वविद्यालय
(केंद्रीय विश्वविद्यालय)

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY
(A CENTRAL UNIVERSITY)

**DEPARTMENT OF DEFENCE, STRATEGIC AND GEOPOLITICAL
STUDIES**

TWO-YEAR POST-GRADUATE PROGRAMME

NEP 2020 SYLLABI

(w.e.f Academic session 2026-2028 and onwards)

FIRST SEMESTER FOR 2-YEAR P.G. PROGRAM

Entry requirement	3-year Bachelor's degree (minimum 120 credits) or 4-Year Bachelor's Degree (In case of B.Tech and B.E programme-Minimum 160 credits), and candidates who have met the entrance requirements, including specified levels of attainment, in the programme admission regulations.	
Course category	Semester-I	Credits (T + P)
Discipline Specific Core (DSC)	DSC-1 Fundamentals of Geopolitics	5
	DSC-2 Strategic Neighborhood: Pakistan	5
	DSC-3 Major International Conflicts – I	3+2
SEC/Vocational	SEC-1 Disaster Management and National Security	5
Discipline Specific Elective (DSE)	DSE-1 a) Concept of War and Peace b) SWAYAM	4
or		
Multidisciplinary Elective (M.D.E)	M.D.E-1 Science and Technology in relation to war	4
<i>A student may opt for either one Discipline Specific Elective (DSE) or one Multidisciplinary Elective (MDE) as an elective course.</i>		
AEC (Non-CGPA Course)	Indian Knowledge System	1
Total Credits		24

SECOND SEMESTER FOR 2-YEAR P.G. PROGRAM

Course category	Semester-II	Credits (T + P)
Discipline Specific Core (DSC)	DSC-4 Military Operations and Geography	5
	DSC-5 Strategic Neighborhood: China	5
	DSC-6 Major International Conflicts – II	3+2
SEC/Vocational	SEC-2 Human Rights and Security	5
Discipline Specific Elective (DSE)	DSE-2 a) War and Economics b) SWAYAM	4
or		
Multidisciplinary Elective (M.D.E)	M.D.E-2 Psychology in Armed Forces	4
<i>A student may opt for either one Discipline Specific Elective (DSE) or one Multidisciplinary Elective (MDE) as an elective course.</i>		
VAC (Non-CGPA Course)	Constitutional, ethical, and moral values	1
Total Credits		24

THIRD SEMESTER FOR 2-YEAR P.G. PROGRAM

Course category	Semester-III	Credits (T + P)
Discipline Specific Core (DSC)	DSC-7 Strategic Thought – I	5
	DSC-8 Art of Warfare in Indian Military History -I	5
	DSC-9 Fundamentals of India's Maritime Security	3+2
	DSC-10 Research Methodology and Ethics	5
Discipline Specific Elective (DSE)	DSE-3 a) International Relations and Security b) SWAYAM	4
Or		
Multidisciplinary Elective (M.D.E)	M.D.E-3 Defence Architecture of India	4
<i>A student may opt for either one Discipline Specific Elective (DSE) or one Multidisciplinary Elective (MDE) as an elective course.</i>		
SEC (Non-CGPA Course)	Academic Library Systems and Services	1
	or	
SEC (Non-CGPA Course)	Entrepreneurship & Startup Awareness	1
Total Credits		24

FOURTH SEMESTER FOR 2-YEAR P.G. PROGRAM

Course category	Semester-IV	Credits (T + P)
Discipline Specific Core (DSC)	DSC-11 Strategic Thought – II	5
	DSC-12 Art of Warfare in Indian Military History II	5
	DSC-13 National Security of India	5
	DSC-14 Dissertation (In lieu of one DSC)	5
Discipline Specific Elective (DSE)	DSE-4 a) Conflict and Cooperation in South Asia b) SWAYAM	3+1
or		
Multidisciplinary Elective (M.D.E)	M.D.E-4 Theory and Practice of War	4
<i>A student may opt for either one Discipline Specific Elective (DSE) or one Multidisciplinary Elective (MDE) as an elective course.</i>		
SEC (Non-CGPA Course)	Community outreach activities	1
Total Credits		24
NHEQF Level- 6.5	<i>Student on successfully completing two-year PG programme (i.e., securing minimum required 96 credits will be awarded "Postgraduate Degree", in related field/discipline/subject.</i>	

FUNDAMENTALS OF GEOPOLITICS

DISCIPLINE SPECIFIC CORE (DSC) – I

(CREDITS 05) SEMESTER – I

Course Objective: The paper provides an understanding of the discipline of geopolitics. It explores core concepts, geopolitical thinkers and analyses contemporary applications. By examining the interplay of geography and power, this course aims to enable students to critically assess geopolitical manoeuvres in an informed manner.

UNIT 1: INTRODUCTION AND EVOLUTION

- A. Meaning, concept and the role of space
- B. Friedrich Ratzel and the Organic State
- C. Rudolf Kjellén and Geopolitics

UNIT 2: CLASSICAL IMPERIAL THOUGHTS

- A. Halford Mackinder's Heartland Theory
- B. Karl Haushofer and German Geopolitik

UNIT 3: MARITIME STRATEGIC THOUGHTS

- A. Alfred Thayer Mahan and Sea Power
- B. Nicholas J. Spykman's Rimland Theory

UNIT 4: DISCOURSE AND APPLIED GEOPOLITICS

- A. Critical Geopolitics
- B. Geo-strategy and military planning
- C. Geo-economics and sanctions diplomacy

Suggested readings:

- Ratzel, F. (1882). *Anthropogeographie* [Anthropogeography]. Gustav Fischer Verlag.
- Kjellén, R. (1916). *The State as a Living Organism* (D. F. Ferguson, Trans.). George Allen & Unwin.
- Dodds, K. (2007). *Geopolitics: A Very Short Introduction*. Oxford University Press.
- Cohen, S. B. (2009). *Geopolitics: The Geography of International Relations* (3rd ed.). Rowman & Littlefield.
- Mackinder, H. J. (1904). The geographical pivot of history. *The Geographical Journal*, 23(4), 421–437.
- Mackinder, H. J. (1943). *Democratic Ideals and Reality: A Study in the Politics of Reconstruction*. Henry Holt.
- Haushofer, K. (1925). *Geopolitik des Pazifischen Ozeans* [Geopolitics of the Pacific Ocean]. Franz Eher Nachfolger.
- Spykman, N. J. (1942). *America's Strategy in World Politics: The United States and the Balance of Power*. Harcourt.
- Mahan, A. T. (1890). *The Influence of Sea Power upon History, 1660–1783*. Little, Brown & Co.
- Ó Tuathail, G. (1996). *Critical Geopolitics: The Politics of Writing Global Space*. University of Minnesota Press.
- Gray, C. S. (1999). *Modern Strategy*. Oxford University Press.
- Blackwill, R. D., & Harris, J. M. (2016). *War by Other Means: Geoeconomics and Statecraft*. Belknap Press.
- Hufbauer, G. C., Schott, J. J., & Elliott, K. A. (2007). *Economic Sanctions Reconsidered* (3rd ed.). Peterson Institute.

STRATEGIC NEIGHBOURHOOD - PAKISTAN

DISCIPLINE SPECIFIC CORE (DSC) – II

(CREDITS 05) SEMESTER – I

Course Objective: The paper analyses Pakistan's strategic and political landscape through its geography, historical evolution, civil-military dynamics, and security imperatives, while examining its foreign policy behaviour and contemporary relations with key regional and global powers.

SECTION 1: AREA STUDY

- Geographical indicators of Pakistan: location, size, borders and demography.
- Defence and Foreign Policy of Pakistan
- Economic trends in Pakistan

SECTION 2: IDEA AND HISTORICAL EVOLUTION

- Domestic politics since 1947 and the role of the military
- Strategic balancing and the Cold War
- Terrorism and Pakistan

SECTION 3: DETERMINING SECURITY IMPERATIVES

- Higher Defence Organisation and Military commands
- Nuclear programme and doctrine
- Border and territorial disputes

SECTION 5: DEFINING RELATIONS

- India
- China
- United States of America
- Afghanistan

Suggested readings:

- Lieven, A. (2011). *Pakistan: A Hard Country*. Yale University Press.
- Siddiqua, A. (2007). *Military Inc.: Inside Pakistan's Military Economy*. Pluto Press.
- Talbot, I. A. (2012). *Pakistan: A Modern History* (3rd ed.). Hurst & Co.
- Rizvi, H. A. (1993). *Pakistan and the Geostrategic Environment: A Study of Foreign Policy*. St. Martin's Press.
- Cohen, S. P. (2004). *The Idea of Pakistan*. Brookings Institution Press.
- Fair, C. C. (2014). *Fighting to the End: The Pakistan Army's Way of War*. Oxford University Press.
- Nawaz, S. (2008). *Crossed Swords: Pakistan, Its Army, and the Wars Within*. Oxford University Press.
- Kapur, S. P. (2007). *Dangerous Deterrent: Nuclear Weapons Proliferation and Conflict in South Asia*. Stanford University Press.
- Small, A. (2015). *The China–Pakistan Axis: Asia's New Geopolitics*. Hurst Publishers.
- Haqqani, H. (2013). *Magnificent Delusions: Pakistan, the United States, and an Epic History of Misunderstanding*. PublicAffairs.

MAJOR INTERNATIONAL CONFLICTS – I

DISCIPLINE SPECIFIC CORE (DSC) – III

(CREDITS 03) SEMESTER – I

Course Objectives: The paper aims to examine the origins, developments, and resolutions of key conflicts in South and Central Asia, Asia Pacific, the Americas, and the Middle East during the Cold War, evaluating their regional and global impacts, identifying patterns like superpower proxy struggles and ideological clashes, and analyzing how these conflicts shaped evolving warfare strategies and international relations

UNIT-1 SOUTH AND CENTRAL ASIA

- A. India-Pakistan War of 1947-48
- B. India-China War of 1962
- C. India-Pakistan War of 1965
- D. India-Pakistan War of 1971
- E. Soviet Invasion of Afghanistan

UNIT-2 ASIA PACIFIC AND AMERICAS

- A. Korean War
- B. Vietnam War
- C. Chinese Invasion of Vietnam
- D. The Falklands War

UNIT-3 MIDDLE EAST

- A. First Arab-Israel War
- B. The Suez War
- C. The Six-Day War
- D. The Yom Kippur War
- E. Iran-Iraq War

Suggested Readings:

- Fremont-Barnes, G. (2014). *The Soviet–Soviet-Afghan War, 1979–89*. Bloomsbury Publishing.
- Hastings, M. (2012). *The Korean War: An Epic Conflict, 1950-1953*. Pan Macmillan.
- Lesch, D. W. (2018). *The Arab-Israeli conflict: A history*. Oxford University Press, USA.
- Middlebrook, M. (2012). *The Falklands War*. Casemate Publishers.
- Paul, T. V. (2005). *The India-Pakistan conflict: An enduring rivalry*. Cambridge University Press.
- Razoux, P. (2015). *The Iran-Iraq war*. Harvard University Press.
- Verma, S. K. (2016). *1962: The war that wasn't*. Rupa Publications India.
- Ward, G. C., & Burns, K. (2018). *The Vietnam War: An Intimate History*. Random House.
- Zhang, X. (2015). *Deng Xiaoping's long war: The military conflict between China and Vietnam, 1979-1991*. New Cold War History

MAJOR INTERNATIONAL CONFLICTS – I

DISCIPLINE SPECIFIC CORE (DSC) PRACTICAL

(CREDITS 02) SEMESTER – I

Course Objectives: The paper ignites a dynamic exploration of Cold War battlegrounds through creative map work, pinpointing pivotal locations like Kashmir, the 38th Parallel, and Gaza Strip. It challenges students to craft insightful reports dissecting conflicts' causes, outcomes, and geopolitical ripples, from India-Pakistan wars to the Iran-Iraq clash. Through vibrant individual or group presentations, it fosters deep analysis of iconic conflicts, empowering students to unravel their enduring global legacies.

1. MAP WORK

Identification and Location:

- On a blank political map of South and Central Asia, identify and label key locations (e.g., Kashmir for 1947-48 and 1965 wars, Aksai Chin for 1962 war, East Pakistan/Bangladesh for 1971 war, Kabul for Soviet-Afghan War).
- On a blank map of the Asia-Pacific and Americas, locate key conflict zones (e.g., 38th Parallel for Korean War, Ho Chi Minh Trail for Vietnam War, Falkland Islands for Falklands War).
- On a blank Middle East map, mark key locations (e.g., Gaza Strip for Arab-Israel War, Sinai Peninsula for Suez and Six-Day Wars, Khuzestan for Iran-Iraq War).

2. ASSIGNMENTS

Writing a 1000-word report on any topic:

- Comparing the causes and outcomes of the India-Pakistan Wars (1947-48, 1965, 1971).
- Role of superpowers (US, USSR, China) in the Soviet Invasion of Afghanistan and its impact on regional stability.
- The geopolitical significance of the India-China War of 1962 in shaping Sino-Indian relations.
- Analysis of the Vietnam War's impact on US domestic and foreign policy.
- Causes and consequences of the Chinese Invasion of Vietnam (1979) in the context of Sino-Soviet rivalry.

- The Falklands War's significance for British and Argentine national identity.
- Suez War's impact on decolonization and Cold War dynamics.
- The role of oil politics in the Iran-Iraq War and its global economic consequences.
- Six-Day War's influence on modern Israeli-Egyptian relations.

3. PRESENTATIONS:

Individual or Group Presentations on the following conflicts:

- India-Pakistan War of 1947-48
- India-China War of 1962
- India-Pakistan War of 1965
- India-Pakistan War of 1971
- Soviet Invasion of Afghanistan
- Korean War
- Vietnam War
- Chinese Invasion of Vietnam
- The Falklands War
- First Arab-Israel War
- The Suez War
- The Six-Day War
- The Yom Kippur War
- Iran-Iraq War

DISASTER MANAGEMENT AND NATIONAL SECURITY

SKILL ENHANCEMENT COURSE (SEC)

SEMESTER I (CREDITS – 05)

Course Objective: This course aims to provide students with a comprehensive understanding of disaster management by examining its conceptual foundations, typologies, policy frameworks, and practical interventions, with special emphasis on disaster–conflict intersections and risk reduction education.

UNIT I: DISASTER MANAGEMENT

- A. Meaning, concept and significance of Disaster Management
- B. Approaches to Disaster Management-Elements, Rationale and Objectives.
- C. Typology of disaster: Natural Disaster and Manmade Disaster

UNIT II POLICY ORIENTATION

- A. India's policies, agencies and support systems
- B. International Frameworks and collaborations

UNIT III: ELEMENTS OF DISASTER MANAGEMENT

- A. Concept and significance: Rescue, Relief and Rehabilitation
- B. Disaster Mitigation
- C. Risk: Concept, elements and Risk reduction strategies

UNIT IV: EMERGING TRENDS AND CASE STUDIES

- A. Emerging technologies and Early Warning Systems in Disaster management
- B. India and Disaster Management:
 - 1. Man-made: 1984 Bhopal gas tragedy
 - 2. Natural: 2013 Uttarakhand Floods

Suggested Readings:

1. Bourriau, Janine; *Understanding Catastrophe*; Cambridge University Press, Cambridge, 1992. Carter,
2. W. Nick; *Disaster Management - A Disaster Manager's Handbook*, A.D.B., Manila, Philippines, 1991.
3. Coppola, P. Damon, *Introduction to International Disaster Management*. Elsevier, Oxford, 2006.
4. Garlake, Teresa, *Dealing with Disasters*, Oxfam, Oxford, 2000.
5. Goel SL and Ram Kumar, *Disaster Management*, Deep & Deep Publications, New Delhi, 2001,
6. Goel, S.L. *Encyclopaedia of Disaster Management*, Deep and Deep Publications, New Delhi, 2006.
7. Keller, A., Edward. *Environmental Geology*. Prentice Hall, New Delhi, 2010.
8. Monappa, K.C., *Disaster Preparedness*, Akshay Public Agencies, New Delhi, 2004.
9. Nair, N. (2014). *Bhopal Gas Tragedy: Lessons in Disaster Management and Response*. New Delhi: Oxford University Press.
10. Rawat, M. (2014). *The Uttarakhand Floods: Crisis, Recovery, and Resilience*. New Delhi: Routledge India.
11. Reddy, P. (2019). *Disaster Management in India: Policies, Strategies, and Case Studies*. New Delhi: Sage Publications.
12. Sharma, R. (2018). *Introduction to Disaster Management: An Indian Perspective*. New Delhi: Vikas Publishing.
13. Srinivasan, K. (2017). *Risk Assessment and Disaster Management*. New Delhi: Macmillan India.
14. Tierney, K. (2014). *Disaster Response and Recovery: Strategies and Tactics for Resilience*. New York: CRC Press.

CONCEPT OF WAR AND PEACE

DSE (ELECTIVE) - I

(CREDITS 04) SEMESTER – I

Course Objective: This course aims to provide students with a foundational understanding of the concepts of war and peace by examining the nature, types, causes, and strategic dimensions of war, as well as the theories, mechanisms, and practices of peacekeeping and conflict resolution in international relations.

UNIT I

Basic Concepts of War

(A) Nature of war,

(B) Strategy, Grand Strategy, Tactics.

UNIT II

Categorisation of War –

A. Civil war,

B. Cold war,

C. Limited war,

D. Total war,

E. Guerrilla war,

F. Low Intensity conflict

UNIT III

A. Causes and Principles of War

B. War as an Instrument of State Policy

UNIT IV

A. Meaning and Definition of Peace

B. Concepts and Theories of Peacekeeping and Peacebuilding

C. Mechanics of War and Peace, Amicable Settlement of International Disputes, Peace Treaties.

Books Recommended:

- Aron, R. – War & Peace
- L. J. Singh – Problems of war & Peace
- Wright Quincey – Study of war Vol. I & II
- Carb – The Relativity of War & Peace
- M.N. Gotovine – Conflicts in Space
- Anlutio, J. Echevarra – Imagining Future war, War & Technology and History
- Fadilya B.L. – International Relations
- Fadilya B.L. – International Law

SCIENCE AND TECHNOLOGY IN RELATION TO WARFARE

MULTIDISCIPLINARY ELECTIVE - I

SEMESTER – I (CREDITS 04)

Course Objective: The paper examines the evolution and impact of science and technology on national security, from early innovations and industrialized warfare to modern advancements such as cyberwarfare, unmanned systems, and artificial intelligence, enabling students to critically assess their strategic and security implications.

UNIT 1: FOUNDATIONS OF SCIENCE AND TECHNOLOGY IN NATIONAL SECURITY

1. Early Technological Innovations and Industrialization of Warfare, including Gunpowder, Firearms, Cannons, Mass production and the Steam engine
2. Developments during World War I
3. Developments during World War II

UNIT 2: MAJOR TECHNOLOGIES IN CONVENTIONAL WARFARE

1. Aircraft technology: Fighters, bombers, and reconnaissance aircraft, etc.
2. Naval technology: Submarine, Aircraft Carriers, etc.
3. Land-based technologies: Tanks, Howitzers, Land Mines and Armoured Piercing Incendiary, etc.

UNIT 3: WEAPONS OF MASS DESTRUCTION AND MISSILE TECHNOLOGY

1. Nuclear Weapons
2. Chemical and Biological Weapons
3. Missile Technologies

UNIT 4: CONTEMPORARY REVOLUTIONS

1. Electronic warfare
2. Cyberwarfare
3. Unmanned Aerial Vehicle (UAV)
4. Artificial Intelligence

Suggested readings:

- Parker, G. (1988). *The Military Revolution: Military Innovation and the Rise of the West, 1500–1800*. Cambridge University Press.
- Van Creveld, M. (2010). *Technology and War: From 2000 B.C. to the Present*. United Kingdom: Touchstone.
- Black, J. (2001). *War and Technology*. Indiana University Press.
- Overy, R. (1980). *The Air War, 1939–1945*. Stein and Day.
- Friedman, N. (2006). *The Naval Institute Guide to World Naval Weapon Systems* (5th ed.). Naval Institute Press.
- Zaloga, S. J. (1993). *Armored Thunderbolt: The U.S. Army Sherman in World War II*. Presidio Press.
- Rydberg R. (2017). *Land Mines: Humanitarian Concerns, Law and Politics*. Proceedings of the ASIL Annual Meeting.
- Rhodes, R. (1986). *The Making of the Atomic Bomb*. Simon & Schuster.
- Roddy, E., & Wirtz, J. J. (2005). *Weapons of Mass Destruction: An Encyclopedia of Worldwide Policy, Technology, and History*. ABC-CLIO.
- Chapman, J., & Larsen, M. (2012). *Missile Contagion: Cruise Missile Proliferation and the Threat to International Security*. Praeger Security International.
- Clarke, R. A., Knake, R. K. (2010). *Cyber War: The Next Threat to National Security and What to Do About It*. United States: HarperCollins.

MILITARY OPERATIONS AND GEOGRAPHY

DISCIPLINE SPECIFIC CORE (DSC) – IV

(CREDITS 05) SEMESTER – II

Course Objectives: The paper Military Geography embarks on a quest to unveil geography's profound sway over military artistry, delving into its core concepts, diverse forms, and logistical wizardry. It ventures through the rugged realms of plains, desert, jungle, and high-altitude warfare, while decoding geography's strategic choreography in land, sea, and air battles. By mapping India's western, northern, north-eastern, and maritime frontiers, it empowers students to navigate the terrain of military strategy and India's geopolitical saga.

UNIT-1 INTRODUCTION TO MILITARY GEOGRAPHY

- A. Meaning and Concept
- B. Elements and Types of Military Geography
- C. Logistics Management

UNIT-2 TYPES OF LAND WARFARE

- A. Plains Warfare
- B. Desert Warfare
- C. Jungle Warfare
- D. High Altitude Warfare

UNIT-3 ROLE OF GEOGRAPHY IN WARFARE

- A. Role of Geography in Land Warfare
- B. Role of Geography in Sea Warfare
- C. Role of Geography in Air Warfare

UNIT-4 INDIA'S LAND AND MARITIME BOUNDARIES

- A. Western Land Boundary
- B. Northern Land Boundary
- C. North Eastern Land Boundary
- D. Maritime Boundary

Suggested Readings:

- M L Sali. (2007). Military Geography. Manas Publications.
- Collins, J. M. (1998). Military geography for professionals and the public. Potomac Books.
- O'Sullivan, P. E., & Miller, J. W. (1983). The geography of warfare. Taylor & Francis.
- Chapman, G. P. (2016). The geopolitics of South Asia: From early empires to the nuclear age. Routledge.
- Galgano, F., & Palka, E. J. (2012). Modern military geography. Routledge.
- Black, J. (2023). The geographies of war. Pen and Sword Military.
- Eccles, H. E. (1989). Logistics in the national defense.
- Das, P. (2022). India's approach to border management: From barriers to bridges. Taylor & Francis.

STRATEGIC NEIGHBOURHOOD – CHINA

DISCIPLINE SPECIFIC CORE (DSC) – V

(CREDITS 05) SEMESTER – II

Course Objective: The paper critically examines China's strategic landscape by exploring its geographical foundations, historical evolution, defence and foreign policy drivers, military capabilities, and key regional and global ambitions, with a focus on contemporary security and geopolitical challenges.

SECTION 1: INTRODUCTION

- Geographical indicators of China: location, size, borders and demography.
- Determinants of Defence and Foreign Policy
- China's economic ascendancy

SECTION 2: CONTEMPORARY HISTORICAL TRAJECTORIES

- Republican era and National struggles (1911-1949)
- People's Republic of China (post 1949)

SECTION 3: DETERMINING SECURITY

- Military modernisation
- Higher Defence Organisation and Military Commands
- Nuclear doctrine and weapons

SECTION 4: CONTENTIOUS POLITICS

- Belt and Road Initiative
- Border and territorial disputes
- Blue-water navy ambitions and Island chains

Suggested readings:

- Tai, M. (2019). *China and Her Neighbours: Asian Diplomacy from Ancient History to the Present*. Zed Books.
- Naughton, B. (2018). *The Chinese Economy: Adaptation and Growth* (2nd ed.). MIT Press.
- Fravel, M. T. (2008). *Strong Borders, Secure Nation: Cooperation and Conflict in China's Territorial Disputes*. Princeton University Press.
- Saran, S. (2022). *How China sees India and the World: An authoritative account of the India-China relationship*. Juggernaut.
- Deepak, B. R. (Ed.). (2018). *China's global rebalancing and the new Silk Road*. Springer.
- Tucker, N. B. (2001). *China Confidential: American diplomats and Sino-American relations, 1945-1996*. Colombia University Press.
- Cunningham, F. S. (2025). *Under the Nuclear Shadow: China's Information-Age Weapons in International Security*. Princeton University Press.
- Dewan, S. (2012). *China's Maritime Ambitions and the PLA Navy. India*: Vij Books India Private Limited.

MAJOR INTERNATIONAL CONFLICTS – II

DISCIPLINE SPECIFIC CORE (DSC) – VI

(CREDITS 03) SEMESTER – II

Course Objective: This paper aims to analyze causes, events, and outcomes of major conflicts in South/Central Asia, the Middle East, and Europe post-Cold War. It will help the students assess regional political, social, and economic impacts; examine global security and power shifts and trace evolving warfare tactics and non-state actors' roles.

UNIT-1 SOUTH AND CENTRAL ASIA

- A. Afghan Civil War
- B. Kargil Conflict
- C. U.S. Global War on Terror in Afghanistan
- D. Sri Lankan Civil War

UNIT-2 MIDDLE EAST

- A. Gulf War I
- B. U.S. Invasion of Iraq in 2003
- C. ISIS in Iraq and Syria
- D. Houthi Conflict in Yemen

UNIT-3 EUROPE

- A. Russia-Georgia War
- B. Crimean Conflict
- C. Russia-Ukraine War

Suggested Readings:

- Cornell, S. E., & Starr, S. F. (2015). *The guns of August 2008: Russia's war in Georgia*. Routledge.
- Filkins, D. (2009). *The forever war*. Vintage.
- General, M. V. (2010). *Kargil: From surprise to victory*. HarperCollins.
- Lackner, H. (2019). *Yemen in crisis: Road to war*. Verso Books.
- Lowry, R. S. (2008). *The Gulf War chronicles: A military history of the first war with Iraq*. iUniverse.
- Marples, D. R. (2022). *The war in Ukraine's Donbas: Origins, contexts, and the future*. Central European University Press.
- Ricks, T. E. (2006). *Fiasco: The American military adventure in Iraq, 2003 to 2005*. Penguin.
- Weiss, G. (2011). *The Cage: The fight for Sri Lanka & the last days of the Tamil Tigers*. Random House.
- Weiss, M., & Hassan, H. (2015). *ISIS: Inside the army of terror*. Simon & Schuster.
- Wood, E. A., Pomeranz, W. E., Merry, E. W., & Trudolyubov, M. (2016). *Roots of Russia's war in Ukraine*. Woodrow Wilson Centre Press / Columbia University Press.

MAJOR INTERNATIONAL CONFLICTS – II

DISCIPLINE SPECIFIC CORE (DSC) – VI PRACTICAL

(CREDITS 03) SEMESTER – II

Course Objectives: The paper maps flashpoints such as Kabul, Kuwait, and the Donbas on regional canvases. It sparks intellectual voyages through reports, unravelling conflicts' roots and ripples, from the Kargil Conflict to the Russia-Ukraine War's global tremors. Through lively solo or group presentations, it inspires students to illuminate these clashes' legacies, weaving a tapestry of geopolitical insight and contemporary resonance.

1. MAP WORK

Identification and Location:

- On a blank political map of South and Central Asia, identify and label key locations (e.g., Kabul for Afghan Civil War, Kargil sector for Kargil Conflict, Kandahar for U.S. War in Afghanistan, Jaffna for Sri Lankan Civil War).
- On a blank Middle East map, locate key conflict zones (e.g., Kuwait for Gulf War I, Baghdad for the 2003 Iraq Invasion, Raqqa for ISIS, Sana'a for the Houthi Conflict).
- On a blank European map, mark key locations (e.g., South Ossetia for the Russia-Georgia War, Sevastopol for the Crimean Conflict, Donbas for the Russia-Ukraine War).

2. ASSIGNMENTS

Writing a 1000-word report on the topics such as:

- Comparison of the Afghan Civil War and the U.S. Global War on Terror in Afghanistan, focusing on their impact on regional stability.
- The role of Pakistan in the Kargil Conflict and its implications for India-Pakistan relations.
- Sri Lankan Civil War's ethnic dimensions and its global diaspora impact.
- The Gulf War's impact on modern Middle Eastern geopolitics.

- The consequences of the U.S. Invasion of Iraq (2003) on sectarian violence and the rise of ISIS.
- The Houthi Conflict's role in the Saudi-Iran proxy war.
- The Russia-Georgia War's implications for NATO's eastern expansion.
- The international legal debates surrounding Russia's annexation of Crimea.
- The global economic impact of the Russia-Ukraine War (e.g., energy crises, sanctions).

3. PRESENTATIONS:

Individual or Group Presentations on the following conflicts:

- Afghan Civil War
- Kargil Conflict
- U.S. Global War on Terror in Afghanistan
- Sri Lankan Civil War
- Gulf War – I
- U.S. Invasion of Iraq in 2003
- ISIS in Iraq and Syria
- Houthi Conflict in Yemen
- Russia-Georgia War
- Crimean Conflict
- Russia-Ukraine War

HUMAN RIGHTS AND SECURITY

SKILL ENHANCEMENT COURSE – II

SEMESTER II (CREDITS – 05)

Course Objective: This course examines the conceptual foundations, evolution, and institutional frameworks of human rights with particular attention to the relationship between human rights and security. It explores global and regional human rights regimes, the role of international organizations, and the constitutional and legal framework in India. The course also critically engages with contemporary challenges such as conflict, terrorism, displacement, environmental crises, and refugee protection within the broader discourse of human security.

UNIT I CONCEPTUAL FOUNDATIONS AND EVOLUTION

- A. Meaning, Nature, and Foundations of Human Rights
- B. Three Generations of Human Rights
- C. International Humanitarian Law

UNIT II UNITED NATIONS & HUMAN RIGHTS

- A. Human Rights and the principles of the UN Charter
- B. The Universal Declaration of Human Rights and its significance

UNIT III HUMAN RIGHTS IN THE INDIAN PERSPECTIVE.

- A. Human Rights traditions and foundations in Indian thought
- B. Fundamental Rights, Directive Principles, and Safeguards in the Constitution of India
- C. Institutional safeguards: Human Rights Commission & Special Commissions for the weaker sections

UNIT IV HUMAN RIGHTS, SECURITY AND EMERGING CHALLENGES

- A. Human Rights and Internal Security, including insurgency, terrorism and ethnic conflict
- B. Internally Displaced Persons (IDPs) and Refugees
- C. Environmental Challenges and the Concept of Climate Justice

Suggested Readings:

1. Bajwa, G.S., Human Rights in India: Implementations and Violations, New Delhi: Sterling, 1995.
2. Deshta, S., Deshta, K., Fundamental Human Rights, New Delhi: Deep & Deep, 2003.
3. Donnelly, Jack., The Concept of Human Rights, New York: St. Martin, 1985.
4. Gibson, John S., Dictionary of International Human Rights Law, Lanham, MD: Scarecrow Press, 1996.
5. Mehta, P.L., Verma N., Human Rights Under the Indian Constitution, New Delhi: Deep & Deep, 1999.
6. Sehgal, B.P.S., Human Rights in India: Problems and Prospects, New Delhi: Deep & Deep' 2004.
7. Fiddian-Qasmiyeh, Elena, and others (eds), The Oxford Handbook of Refugee and Forced Migration Studies (2014) Oxford
8. Gardiner, S. M., Caney, S. and others (eds.), Climate Ethics: Essential Readings.2010. Oxford University Press

WAR AND ECONOMICS

DSE (ELECTIVE) - II

(CREDITS 04) SEMESTER – II

Course Objective: The paper introduces the economic principles relevant to defence, exploring the relationship between national security and development, defence budgeting, economic systems, and the role of institutions in defence production, while analyzing issues such as disarmament, war finance, and economic warfare in the context of India and its strategic environment.

UNIT-I

- (A) Definition of Economics. Economic kinds, Features, Merits & Demerits
- (B) Defence And Development.
- (C) Comparative Study of Defence Budget of India, Pakistan and China.

UNIT-II

- (A) Capitalism
- (B) Socialism
- (C) Mixed Economy

UNIT-III

- (A) Role of D.R.D.O. in Defence Production.
- (B) Ordnance Factories & Defence Public Sector Undertakings.
- (C) Economic Problem and Planning for Indian Defence.

UNIT-IV

- (A) Problem of Balance of Payment.
- (B) Problem of Rehabilitation.
- (C) Economics of Disarmament.
- (D) Mobilization of Resources.

UNIT-V

(A) Economic Warfare.

(B) War Finance.

Suggested readings:

- Indian Economy: Its Nature and Problems – Ghosh Alka
- The British War Economy – Murphy
- The Economic Problems in War and Peace – Robinson L.R.
- The New Economics of National Defence – Clerk J.J.
- Problems of Economic Development – Mehat, J.K.
- Problems of Capital formation in developed Countries – Nurkso Ranger
- Defence Economics – Gavin Kennedy
- Defence Production and Development – Agrawal, R.K.
- The Economic warfare – Medicott W. N.
- Economics of Developments – Singh D. Bright
- Economics of Defence – Hitch and Mekean
- Decision making for Defence – Hitch
- Economics – Samuelson Paul
- Monetary Theory and Fiscal Policy - Euson

PSYCHOLOGY IN THE ARMED SERVICES

MULTIDISCIPLINARY ELECTIVE – II

SEMESTER II (CREDITS 04)

Course Objective: The paper provides an in-depth understanding of the psychological dimensions of military life, including the development and relevance of defence psychology, adjustment mechanisms among soldiers and veterans, the dynamics of leadership and morale, and the strategic use of psychological warfare and propaganda in both military and civilian contexts.

UNIT I FOUNDATIONS AND SCOPE OF DEFENCE PSYCHOLOGY

1. Historical evolution of Defence Psychology
2. Relevance and Application

UNIT II PSYCHOLOGICAL ADJUSTMENT IN MILITARY CONTEXTS

1. Psychological factors influencing adaptation during military service
2. Defence mechanisms and coping strategies in high-stress environments
3. Adjustment issues and reintegration challenges faced by ex-servicemen

UNIT III LEADERSHIP AND MORALE IN ARMED FORCES

1. Leadership – Nature, Function, Types and Emergence of a Leader
2. Morale – Determinants and techniques of boosting Morale

UNIT IV PSYCHOLOGICAL DIMENSIONS OF WARFARE

1. Psychological warfare: nature, typologies, and propaganda techniques in civil and military contexts
2. Mechanisms and implications of rumours during conflict: psychological impact and societal consequences
3. Brainwashing: processes, psychological underpinnings, and relevance in warfare and interrogation

Books Recommended

- Krohne, H. W. (Ed.). (2001). *The International Encyclopedia of the Social and Behavioral Sciences*. Pergamon Press.
- Kennedy, C. H., & Zillmer, E. A. (2006). *Military Psychology: Clinical and Operational Applications*. Guilford Press.
- Britt, T. W., Adler, A. B., & Castro, C. A. (Eds.). (2006). *Military Life: The Psychology of Serving in Peace and Combat*. Praeger Security International.
- Belenky, G. (Ed.). (1987). *Contemporary Studies in Combat Psychiatry*. Greenwood Press.
- Bartone, P. T., et al. (2008). *Hardiness Resilience and Leadership in the Military*. Military Psychology
- Hourani, L. L., et al. (2006). *Reintegration Challenges for Returning Veterans*. Department of Defense Reports.
- Wong, L., Bliese, P. D., & McGurk, D. (2003). *Military Leadership: A Context Specific Review*. Military Leadership Research Reports.
- Shamir, B., Zakay, E., Breinin, E., & Popper, M. (1998). *Correlates of Transformational Leadership in the Military*. *Journal of Applied Psychology*, 83(6), 912–922.
- Linebarger, P. M. A. (1954). *Psychological Warfare*. Infantry Journal Press.
- Taylor, P. M. (2003). *Munitions of the Mind: A History of Propaganda from the Ancient World to the Present Day*. Manchester University Press.
- Sargant, W. (1957). *Battle for the Mind: A Physiology of Conversion and Brainwashing*. Heinemann.

STRATEGIC THOUGHT – I

DISCIPLINE SPECIFIC CORE (DSC) – VII

(CREDITS 05) SEMESTER – III

Course Objective: The paper provides a historical and conceptual understanding of key strategic thinkers and military doctrines, highlighting the evolution of land, sea, and air power theories, and examining how strategic ideas have shaped warfare and influenced political and military decision-making across different eras.

UNIT 1 STATECRAFT IN WESTERN THOUGHT

1. Machiavelli's Thoughts on War
2. Frederick the Great on Strategy and Military Reforms

UNIT 2 CLASSICAL THEORIES AND OPERATIONAL STRATEGY

1. Napoleon's Art of War
2. Clausewitz's views on war
3. Jomini's Principles of War

UNIT 3 STRATEGY AND POLITICS

1. Hans Delbrück on Strategy and Politics
2. Ferdinand Foch and Military Strategy

UNIT 4 MODERN WAR AFTER INDUSTRIALIZATION

1. Ludendorff and Total War
2. Liddell Hart and The Indirect Approach
3. Giulio Douhet on Air Power

Suggested readings:

1. Machiavelli, N. (1999). *The Prince* (G. Bull, Trans.). London: Penguin Classics.
2. Machiavelli, N. (1521). *The Art of War*. Indianapolis: Hackett Publishing Company.
3. Frederick II of Prussia. (1773). *Military instructions* (H. Lloyd, Trans., 1904). George Bell & Sons. (Original work published 1773)
4. Bonaparte, N. (1971). *Napoleon on War*. Norman: University of Oklahoma Press.
5. Clausewitz, C. von. (1832). *On War*. Princeton: Princeton University Press.
6. Col. J. F. C. Fuller, *On Future War*, (London, Sifton Praed & Co. Ltd. 1928).
7. E. M. Earle, *Makers of Modern Strategy: Military Thought from*
8. Liddell Hart, B. H. (1954). *Strategy* (2nd ed.). Praeger.
9. Delbrück, H. (1990). *History of the Art of War*. University of Nebraska Press. (Original work published 1900)
10. Foch, F. (1918). *The Principles of War*. H. K. Fly Company
11. Douhet, G. (1921). *The command of the air* (D. G. James, Trans.). Coward-McCann. (Original work published 1921)

THE ART OF WARFARE IN INDIAN MILITARY HISTORY – I

DISCIPLINE SPECIFIC CORE (DSC) – VIII

(CREDITS 05) SEMESTER – III

Course Objective: The paper examines the evolution of warfare in India from the Vedic age to the Sultanate period, focusing on military systems, strategic philosophies, and key battles that shaped Indian military thought and organization.

UNIT I

Military System of the Vedic and Epic Age (1500-600 BC)

Battle of the Hydaspes (326 BC)

UNIT II

Warfare and Military Organization (600-185 BC) and Kautilya's Philosophy of warfare

Age of the Guptas and Harshavardhana: Changes in the Hindu Military System

UNIT III

Arab and Turk invasions of India: New Trends in Warfare

Rajput Military System – Art of warfare with reference to the First and Second Battles of Tarain

UNIT IV

Military reforms and patterns of warfare during the Sultanate Period

Books Recommended

- The Art of War in Ancient India, Calcutta. 1943- P. C Chakravarty
- War in Ancient India, Madras. 1930 – R.C. Dikshit
- The Indian Military History, Lallan Ji Singh, Parkash Book Depot. Bareilly 243003
- Kautilya's Philosophy of War - Lallanji Singh, Parkash Book Depot. Bareilly 243003
- Ramayan Kalin Yudh kala, Abhinav Parkashan, Agra, 1980
- A History of India from Earliest Times to the Present Day – Edward, M.
- Ancient Indian Warfare- S.D. Singh
- Military History of India – J.N. Sarkar

FUNDAMENTALS OF INDIA'S MARITIME SECURITY

DISCIPLINE SPECIFIC CORE (DSC) – IX

(CREDITS 03) SEMESTER – III

Course Objective: To provide a comprehensive understanding of India's Maritime Security environment, its strategic interests, threats, and cooperative frameworks with a focus on India's maritime geography, naval power, and regional engagements in the Indian Ocean and Indo-Pacific regions.

UNIT I: FOUNDATIONS OF INDIA'S MARITIME SECURITY

1. India's Maritime Geography and Geostrategic Positioning
2. India's Maritime Security Architecture and Naval Power

UNIT 2: STRATEGIC MARITIME INTERESTS AND OPERATIONAL CHALLENGES

1. Sea Lines of Communication and Major Choke Points in the Indian Ocean
2. Role of Island Territories as Strategic Outposts, including Andaman and Nicobar Command (ANC), Lakshadweep Islands
3. Frameworks in Maritime Security, including United Nations Convention on the Law of the Sea (UNCLOS), EEZS, and Continental Shelf rights.

UNIT 3: CONTEMPORARY THREATS TO INDIA'S MARITIME SECURITY

1. Piracy and Maritime Terrorism
2. China's Maritime Expansion
3. Emerging technologies and weaponization

UNIT 4: MARITIME ENGAGEMENTS

1. "Security and Growth for All in the Region" (SAGAR)
2. Indian Ocean Rim Association (IORA)
3. Quadrilateral Security Dialogue (QUAD) and Indo-Pacific

Suggested readings:

- Mahan, A. T. (1890). *The Influence of Sea Power upon History, 1660–1783*. Little, Brown & Co.
- Corbett, J. (1911). *Some Principles of Maritime Strategy*. Longmans, Green & Co.
- Brewster, D. (2014). *India's Ocean: The Story of India's Bid for Regional Leadership*. Hurst.
- Holmes, J.R., Winner, A.C., & Yoshihara, T. (2009). *Indian Naval Strategy in the Twenty-first Century* (1st ed.). Routledge.
- R, D. S. (2014). *Maritime Security of India: The Coastal Security Challenges and Policy Options*. India: Vij Books India Private Limited.
- Kaplan, R. D. (2014). *Asia's Cauldron: The South China Sea and the End of a Stable Pacific*. Random House.
- Kraska, J. (2009). *Maritime Power and the Law of the Sea: Expeditionary Operations in World Politics*. Oxford University Press.
- *The Oxford Handbook of the Law of the Sea*. (2015). United Kingdom: Oxford University Press.
- Murphy, M. N. (2016). *Contemporary Piracy and Maritime Terrorism: The Challenge of Piracy in the Twenty-First Century*. Routledge.
- Fravel, M. T. (2019). *Active Defense: China's Military Strategy since 1949*. Princeton University Press.
- Mukherjee, A., & Mohan, C.R. (Eds.). (2015). *India's Naval Strategy and Asian Security* (1st ed.). Routledge.

FUNDAMENTALS OF INDIA'S MARITIME SECURITY

DISCIPLINE SPECIFIC CORE (DSC) – IX PRACTICAL

(CREDITS 02) SEMESTER – III

Course Objective: To provide students with practical knowledge and spatial awareness of India's maritime interests by mapping strategic locations, analyzing threats, and understanding the operational environment in the Indian Ocean Region (IOR).

UNIT 1: INDIA IN THE INDIAN OCEAN REGION (IOR)

Locate and analyse

1. Indian Islands including Lakshadweep, Andaman and Nicobar, Sriharikota, New Moor Island, Duncan Passage, Ten Degree Channel, Chilika Lake, Gulf of Kutch, Gulf of Khambhat.
2. India's Mission-Based Deployment of the Indian Navy: MALDEP, NORDEP, ANDEP, GULFDEP, POGDEP, CENDEP, IODEP
3. Major chokepoints in IOR: Strait of Hormuz, Bab-El-Mandeb, Gulf of Aden, Gulf of Oman, Persian Gulf, Suez Canal, Mozambique Channel, Palk Strait, Gulf of Mannar, Sunda Strait, Malacca Strait.

UNIT 2: MILITARY BASES IN THE INDIAN OCEAN

Identify and map

1. India's naval commands and military bases in the region
2. Identify extra-regional countries' military bases

UNIT 3: REGIONAL SECURITY CHALLENGES AND THREAT PERCEPTIONS

Analyse and describe:

1. Piracy and Smuggling
2. Maritime terrorism
3. Belt and Road Initiative and its major ports in the Indian Ocean Region

UNIT 4: TRADE AND MARITIME INTERESTS

Identify and locate:

1. Major trading ports, including deep-sea ports
2. Major Oil and Gas refineries
3. India's major shipyards

RESEARCH METHODOLOGY AND ETHICS

DISCIPLINE SPECIFIC COURSE – X

SEMESTER – III (CREDITS – 05)

Course objective: This course introduces students to the fundamental principles and practices of academic research. It focuses on the formulation of research problems, research design, qualitative and quantitative methods, techniques of data collection and sampling, and hypothesis formulation. The course also emphasizes research ethics, responsible conduct of research, data interpretation, and academic writing, enabling students to develop skills necessary for independent research and scholarly work.

UNIT 1: INTRODUCTION TO RESEARCH

1. Research: Meaning, application, significance and types
2. Research Process and criteria of good research
3. Qualitative and Quantitative research methods.

UNIT 2: DESIGN AND PROBLEM FORMULATION

1. Research Design: Definition, Functions and Types
2. Selection and formulation of Research Problem
3. Problems Encountered by Researchers in India

UNIT 3: METHODS AND ELEMENTS OF RESEARCH

1. Methods of Data Collection
2. Sampling: types, design and procedure
3. Hypothesis: Definition, function, and types.

UNIT 4: RESEARCH WRITING AND ETHICS

1. Data Interpretation and Report Writing
2. Research Ethics and responsibility of the researcher
3. Plagiarism and Detection Tools

Suggested Readings:

1. C. R. Kothari. (2004). *Research methodology: Methods and techniques* (2nd ed.). New Age International Publishers.
2. John W. Creswell, & J. David Creswell. (2018). *Research design: Qualitative, quantitative, and mixed methods approaches* (5th ed.). Sage Publications.
3. Alan Bryman. (2016). *Social research methods* (5th ed.). Oxford University Press.
4. Ranjit Kumar. (2019). *Research methodology: A step-by-step guide for beginners* (5th ed.). Sage Publications.
5. Keith F. Punch. (2014). *Introduction to research methods: A practical guide for anyone undertaking a research project* (3rd ed.). Sage Publications.

INTERNATIONAL RELATIONS AND SECURITY

DISCIPLINE SPECIFIC ELECTIVE - III

(CREDITS 04) SEMESTER – III

Course Objective: This course examines the foundational concepts, theories, diplomatic tools, security dynamics, and India's role in global affairs, equipping postgraduate students with analytical skills for strategic decision-making in international relations.

UNIT 1: INTRODUCTION TO INTERNATIONAL RELATIONS

1. International relations: concept and evolution
2. Introduction to major theoretical approaches: Liberalism, Realism, and Marxism

UNIT 2: DIPLOMACY AND SECURITY

1. Diplomacy: Concept and types, including diplomacy in Conflict Management
2. War as an instrument of national policy
3. Game Theory in International Relations

UNIT 3: EVOLUTION AND CONCEPT IN INTERNATIONAL SECURITY

1. Collective Security, Balance of Power
2. Deterrence and Détente
3. United Nations and efforts for peace

UNIT 4: INDIA AND INTERNATIONAL RELATIONS

1. Evolution, determinants, and principles of India's foreign policy.
2. India and International Organizations:
 - a) BRICS
 - b) QUAD
 - c) SCO

Suggested readings:

- Morgenthau, H. J. (1948). *Politics among Nations: The Struggle for Power and Peace* (1st ed.). Alfred A. Knopf.
- Waltz, K. N. (1979). *Theory of International Politics*. McGraw-Hill.
- Baylis, J., Smith, S. & Owens, P. (2020). *The Globalization of World Politics: An Introduction to International Relations* (8th ed.). Oxford University Press.
- Mohan, C. Raja. (2003). *Crossing the Rubicon: The Shaping of India's New Foreign Policy*. Viking.
- Ganguly, S. (2015). *Indian Foreign Policy*. Oxford University Press.
- Tellis, A. J., & Bajpai, K. (2016). *India's Emerging Nuclear Posture*. RAND Corporation.
- Berridge, G. R. (2022). *Diplomacy: Theory and Practice* (6th ed.). Palgrave Macmillan.
- Weiss, T. G. & Daws, S. (eds.). *The Oxford Handbook on the United Nations* (2nd ed.) Oxford Handbooks.
- V.P. Dutt. *India's Foreign Policy*. Vikas Publishing
- Kenneth N. Waltz. "Theory of International Politics" (Waveland Press)
- Scott D. Sagan and Kenneth N. Waltz. "The Spread of Nuclear Weapons: An Enduring Debate" (W.W. Norton)
- Rumel Dahiya and Ashok K. Behuria. "India's Neighbourhood: Challenges in the Next Two Decades". (IDSA) (Pentagon Press)

DEFENCE ARCHITECTURE OF INDIA

MULTIDISCIPLINARY ELECTIVE - III

(CREDITS 04) SEMESTER – III

Course Objectives: The paper embarks on a vibrant journey to unravel the intricate tapestry of India's military framework. It illuminates the Ministry of Defence's evolving role and structure, delves into the Indian Army's storied legacy, doctrine, and operational might, soars through the Indian Air Force's strategic prowess and aviation arsenal, and navigates the Indian Navy's maritime dominance and platforms. Finally, it explores joint structures like CDS and specialized commands, empowering students to grasp India's dynamic defence ecosystem.

UNIT I: MINISTRY OF DEFENCE

1. Role, Historical Evolution and Organisational Structure.

UNIT II: INDIAN ARMY

1. Role, Doctrine and Brief History
2. Recruitment Policies and Training Establishments
3. Rank Structure, Organisational Structure, Arms and Services, Units and Formations
4. Major Combat and Support Platforms

UNIT III: INDIAN AIR FORCE

1. Role, Doctrine and Brief History
2. Recruitment Policies and Training Establishments
3. Rank Structure, Organisational Structure, Units and Establishments
4. Major Aviation and Support Platforms

UNIT IV: INDIAN NAVY

1. Role, Doctrine and Brief History
2. Recruitment Policies and Training Establishments
3. Rank Structure, Organisational Structure, Branches, Units and Establishments
4. Major Naval, Aviation and Support Platforms

UNIT-V: JOINT STRUCTURES

1. CDS and HQ IDS
2. SFC, ANC, AFSOD, DCA, DIA etc.

Suggested Readings:

- Annual Report 2018-19. (2019). Ministry of Defence, Government of India.
- Annual Report 2021-22. (2022). Ministry of Home Affairs, Government of India.
- Doctrine of the Indian Air Force. (2022). Directorate of Operations (IEW), IAF.
- Gupta. (2018). How India Manages Its National Security. Penguin/Viking.
- Indian Army Doctrine. (2004). HQ Army Training Command.
- Indian Maritime Doctrine. (2009). Integrated HQ, Ministry of Defence (Navy).
- Joint Doctrine: Indian Armed Forces. (2017). HQ Integrated Defence Staff, MoD.
- Krishna Rao. (1991). Prepare or Perish: A Study of National Security. Lancer Publishers.
- Thapliyal. (2018). Military History of India. Rupa Publications

STRATEGIC THOUGHT – II

DISCIPLINE SPECIFIC CORE (DSC) – XI

(CREDITS 05) SEMESTER – IV

Course Objective: The paper analyzes the strategic ideas of influential military, political, and revolutionary figures across cultures and time periods, fostering a deeper understanding of how strategic thought intersects with warfare, statecraft, economics, and ideology in shaping historical and contemporary conflicts.

UNIT I EASTERN FOUNDATIONS

1. Kautilya's philosophy on war
2. Sun Tzu and his Art of War

UNIT 2 MILITARY STATE AND ECONOMIC POWER

1. Adam Smith on the economics of war
2. Alexander Hamilton on Military Power

UNIT 3 MILITARY SCIENCE AND BATTLEFIELD TRANSFORMATION

1. Gustavus Adolphus and Combined Arms
2. Vauban on the science of war
3. J.F.C. Fuller and Armoured Warfare

UNIT 4 REVOLUTIONARY WAR THEORY

1. Marx and Engels' concept of Revolutionary War
2. V.I. Lenin on Revolutionary War
3. Mao on Revolution and Guerrilla Tactics

Suggested readings:

1. Sun Tzu. (2005). *The Art of War* (S. B. Griffith, Trans.). Oxford University Press. (Original work ca. 5th century BCE)
2. Rangarajan, L. N. (Ed.). (1992). *Kautilya: The Arthashastra*. Penguin Books.
3. Smith, A. (1776). *An Inquiry into the Nature and Causes of the Wealth of Nations*. W. Strahan & T. Cadell.
4. Hamilton, A., Madison, J., & Jay, J. (2001). *The Federalist Papers* (C. Rossiter, Ed.). Signet Classics. (Original essays 1787–1788)
5. Roberts, M. (2008). *Gustavus Adolphus: A Military Biography*. Routledge.
6. Vauban, S. M. D. (1707). *A manual of siegecraft and fortification* (J. R. Hale, Trans., 1983). University of Nebraska Press. (Original work published 1707)
7. Fuller, J. F. C. (1926). *The Foundations of the Science of War*. Hutchinson & Co.
8. Mao, Z. (1961). *On guerrilla warfare*. Praeger.
9. Draper, H. (1978). *Karl Marx's theory of revolution, Vol. 2: The politics of social classes*. New York and London, Monthly Review Press.
10. Lenin, V. I. (1917). *The State and Revolution*. Calcutta, Burmon Publishing House

THE ART OF WARFARE IN INDIAN MILITARY HISTORY – II

DISCIPLINE SPECIFIC CORE (DSC) – XII

(CREDITS 05) SEMESTER – IV

Course Objective: The paper critically examines the evolution of Indian military systems from the Mughal era to the mid-19th century, analyzing key battles and military strategies of the Mughals, Marathas, Sikhs, and the East India Company, with a focus on technological, tactical, and organizational changes that shaped the art of warfare in India.

UNIT I

1. The Development in the Mughal Military system and change in the Art of warfare (1526-1707) with reference to the Battles of Panipat and Khanwa
2. Causes of the failure of the Mughal Military System

UNIT II

Maratha Military System with Special Reference to

1. The Third Battle of Panipat (1761 A.D.)
2. The Battle of Assaye (1803 A.D.)

UNIT III

1. Sikh Military System
2. The Battle of Sobraon (1846)

UNIT IV

1. Development of the Presidency Armies under the East India Company
2. Indian War of Independence (1857)

Books Recommended:

- The Indian Military History, Parkash Book Depot, Bareilly -243008, Lallan J. Singh
- The Indian Military History and Principles of War, Parkash Book Depot, Bareilly - 243003 (1985-86) Lallan J. Singh
- Military System of Marathas (Calcutta) S.N. Sen
- History of India from Earliest time to the present day – Edward M.
- Fall of Mughal Empire vols I- IV J.N. Sarkar
- History of India Shipping and Maritime Activities (London 1912) R.K. Mukherjee
- Ancient Indian Warfare – S.D. Singh
- Military System of The Marathas – B.K. Majumdar
- British India 1772-1947 - Edward M.

NATIONAL SECURITY OF INDIA

DISCIPLINE SPECIFIC CORE (DSC) – XIII

(CREDITS 05) SEMESTER – IV

Course Objective: The paper provides a comprehensive understanding of India's national security landscape, including its conceptual foundations, institutional frameworks, internal and external challenges, and key policy approaches to defence, deterrence, and disaster management.

UNIT 1 - INTRODUCTION TO NATIONAL SECURITY

(A) Concept, Scope, Dimension of National Security.

(B) Theories of National Security.

(C) National Power and Its Components.

UNIT 2 - INDIA'S SECURITY STRUCTURE AND ENVIRONMENT

(A) India's National Security Environment and Structure.

(B) India's Higher Defence Organization.

UNIT 3 – INDIA'S SECURITY CHALLENGES

(A) Internal Security Threats.

(B) External Security Threats: China, Pakistan.

(C) India's Maritime Security Challenges.

UNIT 4 – NATIONAL SECURITY GOVERNANCE & POLICY FRAMEWORKS

(A) Nuclear Strategy & Deterrence Dynamics.

(B) National Security Reforms and Various Committees.

(C) Natural and Man-made Disaster.

Suggested Readings:

- Bajpai, U.S. (ed) 1983 India & Security: The Politico-Strategic Environment, New Delhi: Lancers
- Barry, Buzon. People, State and Fear: The National Security Problems in International Relations, Sussex; Wheatsheaf Books, 1983.
- Singh, L.J., National Defence and Security
- Singh, L.J., National Security.
- Chaudhury Rahul Roy, (1995) Sea power and Indian security, Brassey's, London
- Chaudhury Rahul Roy, (2000), India's Maritime Security, Knowledge World, New Delhi.
- C. Uday Bhaskar and Cdr. KK Agnihotri (2011) Security Challenges along the Indian Ocean Littoral, Indian and US Perspectives, National Maritime Foundation, New Delhi.
- K. M Panikkar, (1951), India and the Indian Ocean, Allen & Unwin, London.
- Naidu, GVC, (2000) Indian Navy and Southeast Asia, IDSA, New Delhi
- Rain Ralu. Himalayan Border Land
- Prof. Harvrer Sharma. National Defence
- Prof. Lallanji Singh. National Defence & Security.
- Lt. Col. B Singh. Indian Ocean and Regional Security
- A. Majeed. Indian Ocean Conflict and Regional Cooperation

DISSERTATION

DISCIPLINE SPECIFIC CORE (DSC) – XIV

(CREDITS 05) SEMESTER – IV

Guidelines for dissertation:

1. The dissertation will be compulsory for all fourth-semester students. The dissertation will be carried out by the student under the supervision of a teacher of the department.
2. The topic would be decided by the candidate in consultation with the respective supervisor
3. The topic of the dissertation should be within a broad framework of National Security, Geopolitics, International Relations, Area Studies and International Security and related themes.
4. It should be developed on the basis of either primary or secondary data.
5. Dissertation should be limited to a range of 40 to 80 pages approx. (Font type-Times New Roman or Font Size-14 font, Line spacing- 1.5 spacing; For Hindi- Kruti Dev-010, Font size-16, Line spacing-1.5)

Dissertation Format:

The report should be submitted in the following format: Title Page, Certificate (by supervisor and student), Synopsis: Introduction, Background of the Problem, Theoretical Framework, Scope and Aim, Methodology, Research Questions and/or Hypothesis wherever applicable, Chapters, Research Findings/ Conclusion and policy suggestions, and end with Bibliography.

Note: Students should adhere to the UGC guidelines on plagiarism during the research writing process.

Method of Evaluation:

Performance of the student in the dissertation will be evaluated on the following:

(a) Dissertation:	60 Marks
(b) Viva-voce:	20 Marks
(c) Presentation:	20 Marks

Total: 100 Marks

CONFLICT AND COOPERATION IN SOUTH ASIA

DISCIPLINE SPECIFIC ELECTIVE - IV

(CREDITS 03) SEMESTER – IV

Course Objective: The paper aims to develop a comprehensive understanding of the historical, political, and strategic dimensions of conflict and cooperation in South Asia, including internal dynamics, contemporary threats, and the influence of extra-regional powers.

UNIT 1: INTRODUCTION

1. South Asia: Evolution, geographical settings, and political structure
2. Society and Politics, including demography, economy, borders, and ethnicity.

UNIT 2: POST-IMPERIAL ERA

1. Cooperation and Confidence-building measures
2. Regional geopolitics and conventional wars

UNIT 2: CONTEMPORARY MAJOR THREATS AND CHALLENGES

1. Religious fundamentalism and terrorism
2. Environmental security
3. Mass migration
4. Organized transnational crimes and trafficking

UNIT 4: EXTRA-REGIONAL POWERS AND SOUTH ASIA

1. United States
2. Russia
3. China

Suggested readings:

- Bose, S., & Jalal, A. (2022). *Modern South Asia: History, Culture, Political Economy* (5th ed.). Routledge.
- Ganguly, S. (2002). *Conflict Unending: India–Pakistan Tensions Since 1947*. Columbia University Press.
- Kapur, S. P. (2007). *Dangerous Deterrent: Nuclear Weapons Proliferation and Conflict in South Asia*. Stanford University Press.
- Weaver, M. A. (1999). *Pakistan: In the Shadow of Jihad and Afghanistan*. Farrar, Straus and Giroux.
- Dash, K. C. (2008). *Regionalism in South Asia: Negotiating Cooperation, Institutional Structures*. Routledge.
- Buzan, B., & Wæver, O. (2003). *Regions and Powers: The Structure of International Security*. Cambridge University Press.
- Rahman, M., & Yong, T. T. (ed.) (2015) *International Migration and Development in South Asia*. Routledge.
- Blank, S. J. (2013). *Russia's Prospects in Asia* (Enlarged Edition). Lulu Press, Incorporated.
- Garver, J. W. (2001). *Protracted Contest: Sino-Indian Rivalry in the Twentieth Century*. University of Washington Press.
- Riedel, B. (2011). *Deadly Embrace: Pakistan, America, and the Future of Global Jihad*. Brookings Institution Press.

CONFLICT AND COOPERATION IN SOUTH ASIA

DISCIPLINE SPECIFIC ELECTIVE – IV PRACTICAL

(CREDITS 01) SEMESTER – IV

Course Objective: The paper enables students to practically engage with geopolitical, strategic, and developmental dimensions of South Asia by identifying, mapping, and analyzing key regional features, infrastructure projects, and security challenges.

UNIT 1: IDENTIFY AND LOCATE ON A MAP

1. Capitals of South Asian countries
2. Military HQs of South Asian countries

UNIT 2: MARK AND ANNOTATE (MAP)

Line of Control, Line of Actual Control, Aksai Chin, Gilgit-Baltistan, Pangong Lake, Galwang, Gogra and Hot Springs, Siachen, Depsang Plains, Spanggur Gap, Daulat Beg Oldie, Tawang, Khyber Pass, Chaman Spin Boldak Pass, Wakhan Corridor, Kalapani, Sir Creek, Durand Line, Balochistan, Gwadar Port, Hambantota, Siliguri corridor, and Doklam.

UNIT 3: INFRASTRUCTURE AND CONNECTIVITY

Map and examine descriptively regional corridors and projects:

1. China-Pakistan Economic Corridor (CPEC)
2. BBIN motor vehicle agreement
3. Kaladan multimodal project
4. Chabahar Port and INSTC Link

UNIT 4: SECURITY THREATS AND CHALLENGES

Identify and examine descriptively

1. Major terrorist attacks
2. Major natural disasters
3. Nuclear-armed countries and civil nuclear plants
4. Mass migrations

THEORY AND PRACTICE OF WAR

MULTIDISCIPLINARY ELECTIVE - IV

(CREDITS 04) SEMESTER – IV

Course Outcome: This paper will cover both theoretical and practical aspects of warfare. It includes the study of the origins of the two world wars, theories of land, sea, and air warfare, and concepts such as Limited and Nuclear Wars.

UNIT I INTRODUCTION, ORIGIN AND CAUSES

1. Meaning, Definition, and Nature of War
2. World War I
3. World War II

UNIT II CONVENTIONAL DOMAINS OF WAR

1. Development of land warfare, the onset, Nature of Trench warfare, Armoured warfare, with reference to the thoughts of Foch, Fuller and Liddle Hart
2. Development and Application of Air Power, with reference to the thoughts of Douhet
3. Sea Power – In the theory and Practices as described by Mahan

UNIT III CONSTITUTIONAL AND POLITICAL PROBLEMS OF MILITARY ORGANIZATION AND POLICY (1919-1945)

1. Britain
2. France
3. U.S.A

UNIT IV EMERGENCE OF THE CONCEPTS

1. Limited war
2. Guerrilla war
3. Nuclear war

Suggested readings:

1. A History of Militarism – Alfred Vegts
2. Missiles and the Revolution in Warfare –Nels, A. Parson Jr.
3. Defence in the Nuclear Age – Stephen King Hill.
4. Guerrilla Warfare –Mao- Tse – Tung
5. Modern Guerrilla Warfare –Frankin Mark.
6. Conflicts in Space- M.N. Golovine
7. Defence or Retaliation – Schmid Helmut
8. Partisan Warfare – Otto Heilburm.
9. A Military History of the Western world, J.F.C. Fuller
10. Military Thinkers – Lallan J. Singh
11. The Impact of War on International Relations Since 1945- Lallan J. Singh
12. The Western Military History (Prakash Book Depot, Bareilly – 243003) Lallan J. Singh