



माँ शाकुम्भरी विश्वविद्यालय, सहारनपुर
Maa Shakumbhari University, Saharanpur

Syllabus

(Implemented from Session 2024-2025)

Post Graduation in
Defence and National Security Studies (112)

The School of Defence and National Security Studies

Maa Shakumbhari University




Campus, Saharanpur

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Syllabus Developed by Members of Board of Studies:

S.No.	Name	Designation	Department	College/University	Signature
1-	Prof. Amita Aggarwal	Convener	Department of English	ML&JNK Girls College, SRE	
2-	Prof. Hemant Kumar Pandey	External Expert	Department of Defence and Strategic Studies	Meerut College, Meerut	
3-	Prof. Anurag Jaiswal	External Expert	Department of Defence and Strategic Studies	Meerut College, Meerut	



Defence and National Security Studies

Introduction

The Department of Defence and National Security Studies was established in 2021-2022 at Maa Shakumbhari University Uttar Pradesh. The department has so far started a two-year postgraduate course in Defence and national security studies and is also planning to start PhD in this subject in future. The Postgraduate Programme in Defence and National Security Studies is designed to inspire and equip students with the skills required to expand the knowledge of various aspects of Defence and national security studies.

The department focuses on a wide range of interdisciplinary subjects such as conceptual aspects of war, military history, international relations, national security of India, strategic thought, military psychology, disaster management, maritime security, regional security, science and technology in relation to war, economic aspects of national security, and contemporary strategic environment in India, geopolitics and military geography, cyber security.

The main objective of this department is to develop the ideas of security and strategic studies of India in particular and the international environment at large. In the era of globalization, the department is committed to preparing new generation of scholars, experts and leaders on security and international relations. The Department intends to promote academic research as well as policy analysis on issues related to traditional and non-traditional security. The department expands the horizons of the discipline through research and innovation, and has promoted thought-provoking teaching. We lay major emphasis on national security, strategic studies, international relations, border management, conflict management and science and technology.

The Department focuses on the following areas: National Security, South Asian Security Issues - Traditional and Non-Traditional, Arms Control, Nuclear Proliferation Issues, Conflict Resolution, Confidence Building Measures, International Terrorism, Economic Management, Legal Aspects of International Security, Maritime Security, Environmental Security, Other Related Areas

During the course, students interact with experts from various fields through seminars, conferences, lectures and workshops organized by the Department and other research institutions. Students also get opportunities to visit various research organisations, think tanks, military establishments, historical places and war museums. The Department is committed to establishing a rich tradition of academic excellence and a better understanding of India's security needs.



Mission

The mission of the Department of Defense and national security Studies is as follows:

1. Develop the next generation's ability to critically analyze security and strategic challenges.
2. To provide a platform for a strategic dialogue between military professionals, strategic thinkers and academics.
3. "To transform young minds into future leaders in their respective fields through education, encouragement and inspiration."
4. To provide high-level education and training in the fields of defence, strategic studies and internal security, with an emphasis on meaningful research.
5. To increase awareness of security in the community and the country, educate and inform students on defense, strategic, and security-related topics.
6. To provide quality education for higher studies and competitions like -UGC JRF/NET, GATE, SLET, Civil Services and research programme.



Vision

The vision of the Department of Defense and national security Studies is as follows:

1. To be a leading academic center for defense and national security studies, dedicated to training the next generation of ethics-based professionals capable of addressing the complexities of national and international security issues.
2. To establish itself as a centre of excellence with social commitment by integrating modern, scientific and technological knowledge and skills with basic human ethos and values.
3. To become a globally leading institution of higher learning in the fields of Homeland Security, Defence and strategic Studies.
4. To channelize the energy and intellectual power of the youth for the security and defence of the country in order to build a peaceful nation.
5. "To provide qualitative and valuable service in higher education to the students in Uttar Pradesh."

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M. A. Defence and National Security Programme Prerequisites

To study this program one must have Bachelors in any discipline.

Programme Outcomes

The M.A. in Defence and national security Studies is designed to prepare students to understand the emerging security and strategic challenges in the global world, particularly for India. The course prepares students for future careers in the government sector, private sector, academia and think tanks, research institutes. After completing this program students will be able to:

PO 1: Identify the diverse dimensions of national security challenges faced by India.

PO 2: Acquire a theoretical foundation and expertise in the analysis of policy.

PO 3: Articulate key national security issues effectively through both oral and written communication.

PO 4: Pursue professional opportunities in higher education, focusing on research, academia, think tanks, and research institutions.

PO 5: Develop a thorough understanding of societal and environmental issues, acting as informed and responsible citizens.

PO 6: Scientific Knowledge: Explore defense and strategic studies, applying this knowledge to address the national security challenges and threats encountered by the nation.

PO 7: Problem Analysis: Identify, assess, and analyze complex internal and external issues to determine the most effective strategies.

PO 8: Solution Development: Formulate appropriate responses to intricate national security challenges.

Programme Specific Outcomes

1. PSO 1 Develop a comprehensive grasp of essential concepts and discussions within the field of Defence and Strategic Studies.

PSO 2 Acquire an immediate understanding of significant national security issues by engaging with professionals and experts from military services, diplomatic circles, and academia.

PSO 3 Conduct both qualitative and quantitative research by reviewing existing literature, designing questionnaires, executing field surveys, and analyzing data.

PSO 4 Recognize the critical role of research ethics in the process of knowledge generation.

Upon the completion of the Master of Arts in Defence and national security Studies, students are expected to acquire the following competencies:

PSO 1: To familiarize students with the diverse dimensions of national security studies, enabling them to comprehend and evaluate the evolving features of national security within the international political landscape. Students should be capable of comparing and correlating various aspects of national security threats while identifying alternative strategies for their resolution.

PSO 2: Students will be sufficiently equipped to grasp the essential functions of national security, as



well as the governance processes and policy formulation necessary for achieving national security objectives.

PSO 3: To deepen their understanding of the subject matter at both national and international levels, building upon their undergraduate studies.

PSO 4: To pursue advanced education that will augment their expertise in Defence and Strategic Studies.

PSO 5: To cultivate knowledge in the field as both a statesman and an entrepreneur, while fostering the ability to uphold moral and ethical values.

PSO 6: To engage in a self-directed learning process in Defence and Strategic Studies, thereby preparing for a lifelong learning journey.

PSO 7: To enhance communication skills for effective collaboration both individually and within teams.

PSO 8: To embrace the responsibilities of citizenship, fostering a sense of patriotism and nationalism while ensuring that societal and environmental considerations are respected.

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Maa Shakumbhari University Saharanpur
M.A. Defence & Strategic Studies (112)
Effective from 2023-2024
B. A. in Research Defence Studies as per NEP 2020

Year	Semester	Course Code	Core/elective /value added	Paper Title	Theory/ Practical/ Project	Credits	Internal Marks	External Marks	Total Marks	Minimum Marks (INT+E)	Teaching Hours Theory +Tutorial	
Year-4 as per NEP/year-I	Semester- VII as per NEP2020/Semester-I	0711201	Core compulsory	NATIONAL SECURITY CONCEPTUAL ASPECTS I	Theory	4	25	75	100	40	3x15=45	1x15=15
		0711202	Core compulsory	CONCEPTS AND THEORIES OF INTERNATIONAL RELATIONS I	Theory	4	25	75	100	40	3x15=45	1x15=15
		0711203	Core compulsory	ART OF WAR & STRATEGIC THOUGHT	Theory	4	25	75	100	40	3x15=45	1x15=15
		0711204	Core Compulsory	INSURGENCY AND COUNTER INSURGENCY	THEORY	4	25	75	100	40	3x15=45	1x15=15
		0711205	Core compulsory	INDIAN OCEAN AND INDIA'S MARITIME SECURITY	Theory	4	25	75	100	40	3x15=45	1x15=15
				OR								
		0711265		Project_I / Dissertation - Viva Voce (Eligible Only for student scoring 75% in graduation)	Project	4	25	75	100	40		60
	Semester VIII as per NEP2020/Semester-II	0811201	Core compulsory	STRATEGIC ASPECTS OF INDIA'S SECURITY II	Theory	4	25	75	100	40	3x15=45	1x15=15
		0811202	Core compulsory	DEFENCE ASPECTS OF INTERNATIONAL RELATIONS II	Theory	4	25	75	100	40	3x15=45	1x15=15
		0811203	Core compulsory	MODERN STRATEGIC THOUGHT II	Theory	4	25	75	100	40	3x15=45	1x15=15
		0811204	Core compulsory	RESEARCH METHODOLOGY	Theory	4	25	75	100	40	3x15=45	1x15=15
		0811205	Core compulsory	INTERNAL SECURITY CHALLENGES OF INDIA	Theory	4	25	75	100	40	3x15=45	1x15=15
				OR								
		0811265		Project-II / Dissertation- Viva voce (Eligible Only for student scoring 75% in graduation)	Project	4	25	75	100	40		60

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182

21

Maa Shakumbhari University Saharanpur
M.A. Defence & Strategic Studies (112) Effective
from 2023-2024
B. A. in Research Defence Studies as per NEP2020

M.A. Defence & Strategic Studies as per NEP 2020												
Year-5 as per NEP/year-II	Semester IX as per NEP2020/Semester-III	0911201	Core compulsory	DISARMAMENT & ARMS CONTROL	Theory	4	25	75	100	40	3X15=45	1X15= 15
		0911202	Core compulsory	INDIAN MILITARY HISTORY -I	Theory	4	25	75	100	40	3X15=45	1X15= 15
		0911203	Core compulsory	SCIENCE TECHNOLOGY AND NATIONAL SECURITY	Theory	4	25	75	100	40	3X15=45	1X15= 15
		0911204	Core compulsory	MAJOR CONFLICTS DURING COLD WAR ERA	Theory	4	25	75	100	40	3X15=45	1X15= 15
		0911205	Core compulsory	ARMED FORCES AND SOCIETY	Theory	4	25	75	100	40	3X15=45	1X15= 15
				OR								
		0911265		Project- III DISSERTATION (Eligible Only for student scoring 75% in graduation)	Project	4	25	75	100	40		60
	Semester X as per NEP2020/Semester-IV	1011201	CORE COMPULSORY	INDIAN MILITARY HISTORY -II	Theory	4	25	75	100	40	3X15=45	1X15= 15
		1011202	Core compulsory	DEFENCE ECONOMICS	Theory	4	25	75	100	40	3X15=45	1X15= 15
		1011203	Core compulsory	INTERNATIONAL LAW	Theory	4	25	75	100	40	3X15=45	1X15= 15
		1011204	Core compulsory	NON-TRADITIONAL DIMENSIONS OF INDIA'S SECURITY	Theory	4	25	75	100	40	3X15=45	1X15= 15
		1011205	Core compulsory	REGIONAL SECURITY AND COOPERATION IN SOUTH ASIA	Theory	4	25	75	100	40	3X15=45	1X15= 15
				OR								
		1011265		Project- IV DISSERTATION (Eligible Only for student scoring 75% in graduation)	Project	4	25	75	100	40	3X15=45	1X15= 15





Instructions for Examination pattern

Internal Examination:

1. One written test of 20 marks (5 marks quiz+15 marks) (very short +short +long question)
2. Class Performance/Attendance (5 Marks)

External Examination Pattern (Written Exam of 75 Marks; 3 Hour Duration):

1. **Unit -A:** attempt all five questions. Each question carries 3 marks ($5 \times 3 = 15$).
2. **Unit -B:** attempt any two out of three questions. Each question carries 7.5 marks ($7.5 \times 2 = 15$)
3. **Unit -C:** attempt any three out of five questions. Each question carries 15 marks ($15 \times 3 = 45$)

Minimum passing marks:

1. In each individual paper, forty marks i.e., 40% with aggregate of 50% in all courses.
2. Division: first division – 60% and above, second division- 50% and above. There is no provision for third division.

Equivalent percentage = $CGPA \times 9.5$

Note: percentage and Grading System applicable as per NEP2020 GO 1032/Ssttar- 2022-08 (35) 2020, higher education division- 3, Lucknow Dated 20.04.2022.



SEMESTER- I / Paper –I
NATIONAL SECURITY CONCEPTUAL ASPECTS- I
(Paper Code: 0711201)

Objective: The paper deals with the conceptual aspects of national security; its objective, nature, character and emerging trends.

Unit- I

- Explaining National Security, National Defence and National Interest
- Evolution of the National Security Concept in 20th Century and beyond
- Key Concepts of Security: Human, Sub-National, National, Regional and Global

(15 lectures)

Unit – II

- Objectives, Core Values and Challenges of National Security, National Power and National Interests
- Nature and Character of threats to National Security: Emerging trends and changing Nature of Warfare
- Relations with regional countries and Extra-regional powers.

(15 lectures)

Unit – III

- Role of military and intelligence service.
- Threats and challenge to national security - Internal dimensions.
- Threats and challenge to national security - External dimensions

(15 lectures)

Unit -IV

- Military balance: India, China and Pakistan.
- Non- Traditional dimensions- Energy, Food, Water, Health, Environment, Drug Trafficking and Money laundering

(15 lectures)



Suggested Readings:

- Sitakanta Mishra and Anshuman Behera, Varying Dimensions of India's National Security: Emerging Perspectives (Springer Nature, 2022)
- Kumar Ashok, Challenges to Internal Security of India (English| 4th Edition McGraw Hill Education India 2021)
- R. Suresh, India's National Security: A Maritime Security Perspective (Vij Books India Private Limited, 2020)
- Arvind Gupta, How India Manages Its National Security (Penguin Random House India Private Limited, 2018.)
- Annual Reports of Ministry of Defence, Government of India.
- Doctrines available at Official websites of Indian Army, Air force, Navy and IDS.
- CPPR-Centre for Strategic Studies, National Security Management in Federal Structures: Perspective from India and the Sectioned States.(Kochi, India, 2014).
- Donald M Snow, National Security for the new Era, (New York, Pearson Education Inc. 2014).
- Kanti P. Bajpai, Harsh V. Pant, India's National Security: A Reader (India, Oxford University Press, 2013).
- ARTRAC, Indian Army, National Security: Fundamentals, Doctrines and Concepts (Shimla, H.C. ARTRAC, 1999).
- Gautam Sen, India's Security considerations in Nuclear Age, (New Delhi, Atlantic, 1986).
- K. Subramanyam, Our National Security, (New Delhi, Economic and Scientific Research Foundation, Federation House, 1972).
- L. J. Kavic, India's Quest for Security, 1947-1965, (New York, Columbia University Press, 1962).
- P. N. Kathpalia, National security perspectives, (New Delhi, Lancer International, 1986).
- R. N. Mishra, Indian Ocean & India's Security, (New Delhi, Mittal Publishers, 1985).
- Rajendra Prasad, India's Security in 21st Century, (New Delhi, Dominant, 2001)
- Thomas Raju & Amit Gupta, India's Nuclear Security, (New Delhi, Sage/Vister, 2000).
- Thomas, Raju, India's Security Policy, (Princeton, Princeton University Press, 1986).
- Annual Reports of Ministry of Defence, Government of India.
- Sajay Kumar And Anurag Jiswal: National Security
- Margenthau. Hans. J.Politics Among Nations.
- Prof. L.J. Singh- National Defence And Security.



SEMESTER-1/ Paper --II

CONCEPTS AND THEORIES OF INTERNATIONAL RELATIONS-I

(Paper Code: 0711202)

Objective: The paper gives out the various theories and concepts of international relations including issues of current relevance

Unit -I

1. The study of International Relations, Theory and Practice:
 - a) Idealist Approach
 - b) Realist and Neo-Realist Approaches
 - c) Liberal and Neo-Liberal Approaches
 - d) Marxist and other Radical Approaches
 - e) Decision making Approach and Game theory (15 lectures)

Unit -II

2. International Security: Meaning, Concept and Current relevance in term of
 - a) Balance of Power
 - b) Balance of Terror
 - c) Collective Security
 - d) Comprehensive Security (15 lectures)

Unit -III

3. Economic Issues and Foreign Policy Challenges in 21st Century
 - a) Globalization
 - b) Non-State actors, Multinational Corporations
 - c) Sustainable Development
 - d) Transfer of Technology (15 lectures)

Unit -IV

4. International Institutions: International Trade regimes (WTO, IMF, World Bank Asian Development Bank)
5. International Inequities
 - a) Issues Impinging on International Inequities
 - b) Processes of Divergence Leading to Conflict
 - c) Processes of Convergence Prompting Cooperation (15 lectures)



Suggested readings:

1. Diez, T., Bode, I., & da Costa, A. F. Key Concepts in International Relations. New Delhi: Sage Publications (2011).
2. Barton, J. H., Timothy E. Josling, T. E., Josling, T. E., & Steinberg, R. H. The Evolution of the Trade Regime: Politics, Law, and Economics of the GATT and the WTO. New Jersey: Princeton University Press (2008).
3. Basu, R. International Politics: Concepts, Theories and Issues. New Delhi: SAGE Publications (2012).
4. Chatterjee, A. International Relations Today: Concepts and Applications. Noida: Pearson Education (2018).
5. Gallois, P. M. The balance of terror: Strategy for the nuclear age. Boston: Houghton Mifflin (1961).
6. Kaufma, J. P. Introduction to International Relations: Theory and Practice; Third Edition. Maryland: Rowman& Littlefield (2022).
7. Khanna, V. N., & Kumar, L. K. International Relations, 6E. Noida: Vikas Publishing (2020).
8. McGlinchey, S. Foundations of International Relations. New Delhi: Bloomsbury Academic (2022).
9. Morgenthau, H. J. Politics among nations: the struggle for power and peace. New York: Random House (1985).
10. Pevehouse Jon, C. W., & Joshua, S. G. International Relations; Eleventh edition. Noida: Pearson Education (2017).
11. Scott, D. Handbook of India's International Relations. Oxfordshire: Routledge (2011).
12. Wilson, G. The Sectioned Nations and Collective Security. Oxfordshire: Routledge (2016).
13. Wohlstetter, A. The Delicate Balance of Terror. California: Rand Corporation (1958).







SEMESTER-1 / Paper – III

ART OF WAR & STRATEGIC THOUGHT –I (Paper Code: 0711203)

Objective: The paper deals with the strategic theorists having Propounded doctrines related to the art of warfare, land, sea and air.

Unit - I

1. Kautilya's Philosophy of War, Diplomacy and Foreign Policy
2. Sun Tzu's Art of War
3. Machiavelli's views on Art of War
4. Frederick's views on War

(15 lectures)

Unit - II

5. Causes and Influence of French Revolution.
6. Jomini – Concept of Mass Army, Strategy, tactics and logistics.
7. Clausewitz's views on War: Theories, Strategies and Tactics

(15 lectures)

Unit – III

8. Fuller's views on Mechanized Warfare & Theory of Strategic Paralysis
9. Liddle hart Strategy of Indirect approach

(15 lectures)

Unit -IV

10. Mahan's contribution to the Sea Power and Naval Warfare
11. Theories on Strategic Air-Power: Views of Douhet and Mitchell

(15 lectures)

Suggested readings:

- A. T. Mahan, The influence of Sea Power Upon History 1660 1783, (Dehradun, Natraj Publishers, 2003).
- Brian, W. Blout, (edit), Global Geostrategy: Mackinder and the Defence of the West, (2005).
- Carl Von Clausewitz, On War, (London, Kegan Paul, 1908).
- Col. J. F. C. Fuller, On Future War, (London, SiftonPraed & Co. Ltd. 1928).
- E. M. Earle, Makers of Modern Strategy: Military Thought from Machiavelli to Hitler, (Princeton University Press, 1948).
- Jay Luv aas, Napoleon on the art of war, (Michigan, University of Michigan, 1999).
- Martin Van Creveld, The Art of War & Military thought, (London, Cassell & Co., Wellington House, 2000).
- Quincy Wright, A Study of War, (Illinois, University of Chicago press, 1942).
- R. Shamasastri, Essentials of Indian Statecraft: Kautilya's Arthasastra for Contemporary readers, (Mysore, Mysore Printing & Publishing House, 1961).
- Shekhar Adhikari, Modern Strategic Thought Machiavelli to Nuclear Warfare, (New Delhi, Kilaso Books, 2004).
- Sun Tzu, The Art of War, (Shambhala Publications, 1999).

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182

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SEMESTER -I / Paper – IV
INSURGENCY AND COUNTER INSURGENCY
(Paper code: 0711204)

Unit-I

1. Revolt and Insurgency, Guerilla Warfare and Revolutionary Wars.
2. Phases of Insurgency.

(12 LECTURE)

Unit-II

3. History & Characteristics of Guerilla Warfare.
4. Strategy & Tactics of Guerilla Warfare.

(12 LECTURE)

Unit-III

5. Various Criteria governing Insurgency, Urban Guerillas.
6. Counter Insurgency; its Principles and Applications.

(12 LECTURE)

Unit-IV

Thinkers

7. MAO-TSE-TUNG.
8. Lenin.
9. Ch-Guevera.

(12 LECTURE)

Unit-V

10. Failure of Insurgency in Malaya.
11. Success of Insurgency in Indo-China.

(12 LECTURE)

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Reference Books

- Osanka, F.M. – Modern Guerilla warfare (The Free press O Glexo).
- Guerilla warfare by Mao Tse Tung & Che Guevera Captain B.H. LIDDELHART.
- Dr. Parsuram Gupta – Guerilla Yadhakarm.
- M.E. Bateman, Defeat in the East.



SEMESTER- I /Paper- V
INDIAN OCEAN AND INDIA'S MARITIME SECURITY
(Paper Code: 0711205)

Objective: The paper focuses on geo-strategic significance & geo- political environment in Indian Ocean while emphasizing on India's Maritime Security. Moreover, it will deal with India's Maritime Security infrastructure, naval doctrine and capability of the country.

Unit -I

1. Geo-Strategic Importance of the Indian Ocean
2. Geo-Political Environment in the Indian Ocean Region (15 lectures)

Unit -II

3. Nature of Threats in the Indian Ocean
 - a) Security of Sea Lanes
 - b) Coastal Security
 - c) Maritime Security
4. Security of India's Maritime Infrastructures (15 lectures)

Unit -III

5. Security of India's Exclusive Economic Zone
6. Bilateral and Multilateral Cooperation for Security in the Indian Ocean
7. Role of Extra Regional Powers in the Indian Ocean (15 lectures)

Unit -IV

8. Indian Naval Doctrine
9. Indian Navy: Strength and Capabilities (15 lectures)



Suggested readings:

1. Brewster, D., India's Ocean: The Story of India's Bid for Regional Leadership, Newyork. Routledge Publication, (2014).
2. Cordesman, A. H., and Toukan. A., The Indian Ocean Region: A Strategic Net Assessment, Washington, Centre for Strategic & International Studies, (2014).
3. Cuiping, Z., India's Ocean: Can China and India Coexist?, New York, Springer,(2017).
4. Dasgupta, A., India and the Indian Ocean world: trade and politics, U.K. Oxford University Press, (2004).
5. Kanishka, P., India's coast and ocean management, New Delhi, Prabhas Chandra Publishers, (2005).
6. Kousar, J. A., Indian Ocean: The New Frontier, Oxfordshire, Taylor & Francis, (2019).
7. Kumar, N., Challenges in the Indian Ocean Region: Response Options, New Delhi, Centre for Land Warfare Studies, (2011).
8. Michel, D., and Sticklor. R., Indian Ocean Rising: Maritime Security and Policy Challenges, London, Henry L. stimson Centre, (2012).
9. Raghavan, V. R., and Prabhakar, L. W., Maritime Security in the Indian Ocean Region: Critical Issues in Debate, Mumbai, Tata McGraw-Hill Publishing Company, (2008).
10. Singh K.R, Coastal Security: Maritime Dimension of India's Homeland Security, New Delhi, Vij Books India, (2012).
11. Singh, A.k., India's security concern in the Indian Ocean region, New Delhi, HarAnand Publications, (2003).
12. Singh, K. R., Maritime Security for India: New Challenges And Response, New Delhi, New Century publication, (2008).



SEMESTER-II/Paper- I
STRATEGIC ASPECTS OF INDIA'S SECURITY II
(Paper Code: 0811201)

Objective: The security has both outward and inward Approach. The various security doctrines and higher defence organization forms the highlight of the paper.

Unit - I

1. Problems of India's Security: Threats, Challenges and Opportunities
 - a) External Security threats: Global and Regional threats
 - b) Internal Security Threats: LIC, Insurgency, Proxy War, Drug Trafficking, Terrorism, Organized Crime, Regionalism, Separatism and Fundamentalism (15 lectures)

Unit – II

2. India's Security Doctrines:
 - a) Indian Army and Cold Start Doctrine
 - b) Indian Maritime Doctrine.
 - c) Joint Warfare Doctrine
 - d) Indian Nuclear Doctrine (15 lectures)

Unit – III

3. India and the Emerging World Order
4. India's Strategic relations with:
 - a) Immediate Neighbourhood
 - b) USA
 - c) Japan
 - d) China
 - e) Russia (15 lectures)

Unit - IV

5. Higher Defence Organization and Planning in India.
6. Structure, Role and Capabilities of Indian Armed Forces and Para-Military Forces. (15 lectures)

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Suggested Readings

1. Anil Kumar Singh, India's Security Concerns in the Indian Ocean Region (Delhi, Har- Anand Publications, 2003).
2. Arvind Gupta, How India Manages Its National Security (Penguin Random House India Private Limited, 2018.)
3. J. N. Dixit, (edit), External Affairs: Cross-Border Relations, (2003 New Delhi, Roli Books).
4. J.N. Dixit, India's Foreign Policy, 1947-2003 (New Delhi, Picus Books, 2003).
5. K. V. Krishna Rao, Prepare or Perish: a Study of National Security, (Delhi, Lancers Publishers, 1991).
6. Kumar Ashok, Challenges to Internal Security of India (English 4th Edition McGraw Hill Education India 2021)
7. P. C. Dogra, (edit), Changing perspective on National Security, (Delhi, Lancer's Books, 2004).
8. P. R. Chari, Malika Joseph and Suba Chandra, Missing Boundaries, (New Delhi, Manohar Publishers, 2003).
9. ParanjpeShrikant, India and South Asia since 1971 (New Delhi, Radiant, 1995).
10. PrabhakaranPaleri, National Security Imperatives and Challenges, (New Delhi, Tata Mc Graw Hill Publishing Company 2008).
11. PrabhakaranPaleri, National Security Imperatives and Challenges, (New Delhi, Tata Mc Graw Hill Publishing Company 2008).
12. R. A. Singh, India's National security Through Ages, (Raj Publications, New Delhi, 2006).
13. R. Suresh, India's National Security: A Maritime Security Perspective (Vij Books India Private Limited, 2020)
14. RajendraNath, Indian Security Threats & Strategies, (Panchnad Research Institute, 1990).
15. Rajendra Prasad, India's Security in 21st Century (New Delhi, Dominant, 2001).
16. Sitakanta Mishra and AnshumanBehera, Varying Dimensions of India's National Security: Emerging Perspectives (Springer Nature, 2022)
17. Prof. L.J. Singh- National Defence and Security.
18. PROF. SANJAY KUMAR & PROF. ANURAG JAISWAL – RASTRIYA SURAKSHA



SEMESTER-II/Paper-II
DEFENCE ASPECTS OF INTERNATIONAL RELATIONS- II
(Paper Code: 0811202)

Objective: Force is an important tool of international relations and diplomacy. The paper deals with an Approach to various international systems of current relevance.

Unit -I

1. Globalization and Security:

I. Define Globalization and its Implications for Sovereignty

II. Impact of Globalization on:

- a) Economy
- b) Environment
- c) Human Migration
- d) Terrorism

(15 lectures)

Unit -II

2. Diplomacy and Use of Force:

- a) Meaning and Types of Diplomacy
- b) Role of Diplomacy in Conflict Management
- c) Security and Co-operation in International System
- d) Use of Force in Conflict Management

(15 lectures)

Unit -III

3. The United Nations:

- a) Structure, Functions & Role
- b) India's role in UN Peace Keeping Force
- c) Restructuring of UN

4. Regional Organizations: EU, GCC, ASEAN, BIMSTEC, SAARC, SCO, BRICS, APEC, OIC, EAS

(15 lectures)

Unit -IV

5. Cold War and Detente:

- a) Cold War: Meaning and Evolution
- b) Deterrence and Detente: Meaning, Nature and Scope

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- c) New Cold War
- d) Emerging World Order
- 6. Issues of Nuclear Proliferation
- 7. Disarmament & Arms Control: Different types, efforts and achievements of UN.

(15 lectures)

Suggested readings:

1. Chatterjee, A. International Relations Today: Concepts and Applications. Noida: Pearson Education (2018).
2. Crowder, R. Détente: The Chance to End the Cold War. New Delhi: Bloomsbury Academic (2020).
3. Hanhimäki, J. M. The Rise and Fall of Détente: American Foreign Policy and the Transformation of the Cold War. Nebraska: University of Nebraska Press (2013).
4. Heywood, A. Global Politics. New York: Palgrave Macmillan (2011).
5. Jones, C., & Kennedy, C. International Security in a Global age. London: Frank Cass Publishers (2000).
6. Kirshner, J. Globalization and National Security. Oxfordshire: Routledge (2006).
7. Kissinger, H. Diplomacy. New York: Simon and Schister (1994).
8. Kissinger, H. World Order. London: Penguin Books (2014).
9. Meisler, S. Sectioned Nations: A History. New York: Grove Press (2011).
10. Morgenthau, H. J. Politics among nations: the struggle for power and peace. New York: Random House (1985).
11. Njølstad, O. Nuclear Proliferation and International Order. Oxfordshire: Routledge (2011).
12. Ritzer, G. Globalisation: A basic Text. Malden: Wiley-Blackwell (2010).
13. Rodrigues, T. Globalization and International Security. New York: Nova Science Publishers (2014)

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SEMESTER-II/Paper- III
MODERN STRATEGIC THOUGHT- II
(Paper Code: 0811203)

Objective: The paper deals with the theories of geo-politics and economics besides concepts of Marxist, guerillas and relevance of nuclear deterrence.

Unit –I

1. Theories of Geopolitics
 - a) Mackinder's Heartland theory
 - b) Haushofer's views on Geopolitics
- (15 lectures)

Unit -II

2. Mao's Concept of Revolutionary War and Guerilla warfare
 3. Engels and Marx: Revolutionary War & Military concepts of Social Revolutionaries
- (15 lectures)

Unit -III

4. Economic theories of Defence:
 - a) Adam Smith
 - b) Hamilton
- (15 lectures)

Unit -IV

5. Theories on Nuclear Deterrence with special reference to Dulles and Andre Beaufre's views on nuclear war
 6. Conventional Warfare in Nuclear Age
 7. Huntington's Theories of clash of Civilization
- (15 lectures)
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Suggested readings:

1. Alan Collins, Contemporary Security Studies, (New York, Oxford University press, 2007).
2. E. M. Earle, Makers of Modern Strategy, (Princeton University Press, 1960).
3. GrevilleRunble, The Politics of Nuclear, (Cambridge, Polity Press, 1985).
4. J. J. Graham (translated by), Clausewitz. Von's On War, (London, Kegan Paul, Trench, Trubner& Co. Ltd. 1908).
5. K. S. Tripathi, Evolution of Nuclear Strategy, (Vikas Publication, Delhi, Bombay, Bangalore, 1970).
6. Mao Tse-Tung & Che Guevara, Guerrilla Warfare, (London, Cannell, 1962).
7. Patrick O'Sullivan, Geopolitics, (London, Routledge, 1998).
8. R. P. Kangh, The Kautilya: Arthasastra, (Bombay University Press, 1965).
9. Kaplan, Robert D. The Revenge Of Geography. (New York: Random House, 2012).
10. ShekharAdhikari, Modern Strategic Thought: Machiavelli to Nuclear Warfare, (New Delhi, Kilaso Books, 2004).
11. Windsor, Strategic thinking, (New Delhi, Viva books private limited, 2006).

181

182

183

SEMESTER-II/Paper- IV
RESEARCH METHODOLOGY
(Paper Code: 0811204)

Objective: The paper deals with various basic elements of research problems, applications and types including research designs.

Unit -I

1. Research: Application, Types & Paradigms
2. Basic Elements of Research: Selection & Formulation of Research Problem and Review of Literature (15 lectures)

Unit -II

3. Hypothesis: Definition, Functions, Characteristics, Types & Testing Procedures
4. Research Design: Definition, Functions and Types (15 lectures)

Unit -III

5. Data Collection: Methods, Ethical issues in Data collection, Processing & Displaying Data.
6. Sampling –Concept, Principles & Types (15 lectures)

Unit –IV

7. Research Report Writing
8. Citation-References in Research: Kinds of reference style.
9. Evaluation – Meaning & Types (15 lectures)

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Suggested readings:

1. B L Aggarwal, Comprehensive Research Methodology, (New Delhi, New Age, 2015).
2. Booth and Wayne, Craft of Research, (University of Chicago, 1995).
3. Claire Selltitz et al., Research Methods in Social Relations, Reprinted, (Delhi: Surjeet Publications, 2007).
4. Francis C Dane, Evaluating Research: Methodology for people who need to read research, (Thousand Oaks, Sage, 2018).
5. Guthrie, Gerard. Basic Research Methods. (New Delhi, India: Sage Publications, 2010).
6. Hart, Chris. Doing Your Masters Dissertation, (London: Sage Publications, 2005).
7. Judith Bennett, Evaluation Methods in Research, (London, Continuum, 2005).
8. M. N. Borse, Handbook of Research Methodology: Modern Methods and New Techniques, (Jaipur, Shree Niwas, 2004).
9. R. Panneerselvam, Research Methodology, (New Delhi, PHI, 2014).
10. Ranjit Kumar, Research methodology: a step by step guide for beginners (London, Sage, 2019).
11. Steven J. Taylor, Robert Bogdan, Marjorie DeVault, Introduction to Qualitative Research Methods, (New Jersey, Wiley, 2015).
12. Uwe Flick, Introducing research methodology: a beginner's guide to doing a research project, (New Delhi, Sage, 2017).
13. VidyapatiGautam, Methodology of social research, (New Delhi, K.K., 2014).
14. Vinod Chandra, AnandHareendran, Research Methodology, (Noida, Pearson, 2018).



SEMESTER-II/ Paper- V
INTERNAL SECURITY CHALLENGES OF INDIA
(Paper Code: 0811205)

Objective: The paper dwells on various internal security challenges to India's Security and also deals with India's policy response to counter these challenges.

Unit –I

1. Causes of Internal Security Challenges

- a. Tribal Rights
- b. Underdevelopment
- c. Economic Insecurity
- d. Land Deprivation
- e. Rural Unemployment
- f. Farmer suicides
- g. Minority Rights
- h. Communal Politics
- i. Centre-States Relations
- j. Judicial and Social Activism and their implications for Internal Security

(15 lectures)

Unit -II

2. Case Studies:

- a. Jammu & Kashmir Insurgency
- b. Punjab Insurgency

3. Problem of Left-wing extremism and terrorism

(15 lectures)

Unit -III

4. Internal security challenges in North East:

- a) Assamese Nationalism and Bodo Insurgency
- b) Ethnic conflict in Nagaland
- c) Tripuri Nationalism and Militancy
- d) Ethnic Issues and Insurgency in Manipur
- e) Other North East Insurgencies

(15 lectures)



Unit –IV

5. External Factors in India's Internal Security
6. India's response to Internal Security Challenges (15 lectures)

Suggested readings:

1. Annual reports. (2021). Ministry of Home Affairs Gov. <https://www.mha.gov.in/documents/annual-reports>
2. Baghel, V. S. (2020). India's internal security. The Readers Paradise.
3. Behera, A., & Mishra, S. (2022). Varying dimensions of India's national security: Emerging perspectives. Springer Nature.
4. Chakrabarty, B., & Kujur, R. K. (2009). Maoism in India: Reincarnation of ultra-left wing extremism in the twenty-first century. Routledge.
5. Chakrabarty, D. S. (2018). Tribal rights in India. Partridge Publishing Singapore.
6. Chima, Jagdeep S., Sikh. (2010). Separatist Insurgency in India, Sage Publications.
7. Chima, J. S. (2008). The Sikh separatist insurgency in India: Political leadership and Ethnonationalist movements. SAGE Publications India.
8. Goswami, N. (2014). Indian national security and counter-insurgency: The use of force vs non-violent response. Routledge.
9. Gupta, A. (2018). How India manages its national security. Penguin Random House India Private.
10. Jayasavala, A., & Kumar, S. (2014). Threats to India's internal security: Issues and challenges. Mohit Publications.
11. Paranjpe, S. (2009) India's Internal Security: Issues & Perspectives, (New Delhi, Kalinga Publications.
12. Prabhakara, M. S. (2020). Looking back into the future: Identity and insurgency in Northeast India. Taylor & Francis.
13. Prakash, V. (2008). Terrorism in northern India: Jammu and Kashmir and the Punjab. Gyan Publishing House.

14. Sandhu, R. S., & Singh, M. (2020). National security challenges: Young scholars perspective. PENTAGON PRESS LLP.
15. Shahi, S., & Singh, A. (2016). Perspectives on India's national security challenges: External and internal dimensions. Pentagon Press.
16. Sinha, S. P. (2007). Lost opportunities: 50 years of insurgency in the north-east and India's response. Lancer Publishers.
17. Team Arsu, & Kumar, U. (2020). National Security Strategy: Securing India internally and externally: Detailed analysis and perspectives on Indian defence forces, decision making mechanism, security challenges and solutions.



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SEMESTER III / Paper I

DISARMEMENT AND ARMS CONTROL

(Paper code: 0911201)

Unit-I

1. Basic Concepts of Disarmament and Arms Control.
2. Contribution of International Security and World Peace. (12 lectures)

Unit-II

3. History of Disarmament and Arms Control Agreements before WW II.
4. Efforts in the Context of Balance of Power.
5. Paths of Peace before World War II. (12 lectures)

Unit-III

6. Major Arms Control/Disarmament Agreements and their Critical Analysis:
 - (i) Antarctic Treaty 1959-61
 - (ii) Partial Nuclear Test Ban Treaty 1963.
 - (iii) Outer Space Treaty 1967
 - (iv) Treaty of Prohibition of Nuclear Weapons in Latin
 - (v) N.P.T. 1968
 - (vi) SALT-I
 - (vii) SALT-II
7. INF-1987. (12 lectures)

Unit-IV

8. START-I 1991,
9. START-II 1993.
10. C.T.B.T.
11. Conventional of Prohibition of Development Production and Stock Piling of Bacteriological and Toxin Weapons and their Destruction 1972.
12. FMCT and Future Debate. (12 lectures)

Unit-V

13. Problems of Inspection and Verification Nuclear Weapon.
14. Peace and its Maintenance: (i) Non-Violence; Peace through World Govt. (12 lectures)



Reference Books

1. David W. Wain, House (John Hopkin): Arms Control Agreement.
2. Dr. M.K. Bhargava Disarmament from Versailles to Test Ban.
3. Edwards : Arms Control in International Politics.
4. A.K. Chopra: India's Policy on Disarmament.
5. Arms Control: Philip Noel Baker.
6. James E. Dougherty: How to Think about Arms Control and Disarmament.
7. G.G. Meerchandani – Indias Nuclear Dilmma
8. Lenard Beaton- The spread of Nuclear Weapons.
9. Success and failure in Arms control Negotiation April Charter (SIPRI)
10. Stone J.J. Containing the Arms Race
11. Van Bostrand- Arms Control for the Late Sixties.

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SEMESTER- III /Paper- II
INDIAN MILITARY HISTORY -I
(Paper Code: 0911202)

Objective: The paper deals with military organizations of various armies since ancient times with special reference to their strategies and tactics adopted in the decisive battles fought in India.

Unit – I

- Military Philosophy, Techniques, Strategy and Tactics, Organization and Weapon of :
 - i. Vedic Period (with special reference to Battle of 10 Kings)
 - ii. Epic Period (with special reference to Battle of Ramayana & Mahabharata)
 - iii. Mauryas Period
 - vi. Guptas period.
 - v. Harsh Period.
- Defeat of Alexander's conquest of conquering the world w.r.t the Battle of Hydaspes 326 BC
(15 lectures)

Unit -II

- Military system of the Rajputs and their Art of Warfare & The Turkish invasion of India, Mahmud of Ghazni and Mahmud of Ghori with special reference to the Battles of Tarain- 1191, 1192 A.D
(15 lecture)

Unit III

- The Sultanate of Delhi : From The Slave Dynasty to the fall of the Lodhi
- Babar's Invasion of India - The First Battle of Panipat. 1526
(15 lectures)

Unit IV

- Rana Sanga's Battle of Khanva 1527.
- Rise of Mughal- Rajput Military System.
(15 lectures)



Suggested readings:

1. Ajay Singh, Monisha Singh, Battles that shaped Indian history, (New Delhi, Pentagon Press, 2012).
2. B. N. Majumdar, Study of Indian Military History (University of Michigan, Army Educational Stores, 1963).
3. B.N. Majumdar, Military System of The Sikhs, (New Delhi, Army Educational Store, 1965).
4. Fauja Singh Bajwa, Military System of the Sikhs During the Period 1799-1849 (Delhi, MotilalBanarsidass, 1964).
5. Gurcharn Singh Sandhu, A Military History of Ancient India, (New Delhi, Vision Books, 2000).
6. Jadunath Sarkar, Military History of India, (New Delhi, Orient Longman, 1960).
7. Jagdish Manohar, The Art of War in Medieval India (New Delhi, Munshiram Manohar Lal Pub, 1984).
8. James Duff Grant, History of Marathas (New Delhi, Associate PublishingHouse, 1971).
9. K. B. Kangley, Kautilya's Arthasastra (Bombay, University of Bombay, 1972).
10. Kiran Kumar Thapiyal, ShiveNandanMisra, Select Battles In Indian History: From Earliest Times To 2000 A.D, VOL-I (Delhi, Agam Kala Prakashan, 2002).
11. Kiran Kumar Thapiyal, ShiveNandanMisra, Select Battles In Indian History: From Earliest Times To 2000 A.D, VOL-II (Delhi, Agam Kala Prakashan, 2002).
12. M. B. Deopujari, Shivaji and the Maratha Art of War (Nagpur, VidarbhaSamshodan Mandal, 1973).
13. RajendraNath, Military Leadership in India: Vedic Period to Indo-Pak Wars. (New Delhi, Lancer Publication, 1990).
14. S. T. Das, Indian Military- Its History & Development, (Delhi, Sagar Publications, 1969).
15. SanishNandakumar, Rise and Fall of The Maratha Empire 1750-1818, (Chennai, Notion Press, 2020).
16. Uma Prasad Thapliyal, Military History of India, (New Delhi, Rupa, 2018).
17. Uma Prasad Thapliyal, Wars and War-Tactics in Ancient India, (New York, Taylor & Francis, 2021)
18. Lt. Col H.C. Kar: Military History of India.
19. Dr. K.K. Yadav, Dr. A.R. Srivastav, Dr. A.S. Signh: Bhartiya Saniya Kala Ka Itihas.
20. 3. Dr. Somnath: Saniya Vigyan-1

SEMESTER- III /Paper--III
SCIENCE, TECHNOLOGY AND NATIONAL SECURITY
(Paper Code: 0911203)

Objective: The paper converges on the role of science and technology in National Security and impact of new and emerging technologies on warfare.

Unit -I

1. Relevance of Science and Technology in National Security
2. Military Technologies and their Impact on Land, Sea and Air warfare (15 lectures)

Unit -II

3. Growth and Development of Nuclear Power in India
4. Growth and Development of Space (15 lectures)

Unit -III

5. International Interdependence and Transfer of Technology
6. Political, Military and Economic impact of Transfer of Technology
7. International Technology Control Regimes (15 lectures)

Unit -IV

8. New Technologies and their relevance to Security system:
 - a) Rockets and Missiles
 - b) Information and Communication Technology (ICT).
 - c) Bio-Technology
 - d) LASERS/Satellite
 - e) Dual Technology
 - f) NMD
 - g) Stealth
 - h) Net Assessment
 - i) WMD
 - j) Nano Technology
 - k) UAV's
 - l) Artificial Intelligence
 - m) Cyber Space
9. Electronic Warfare and Application of Electronic System in the Military Activities, C5I2SR (15 lectures)



Suggested readings:

1. B. S. Nanda, Science Technology in India's Transformation, (New Delhi, Concept, 1986)
2. Charlie Hall, British Exploitation of German Science and Technology, 1943-1949: The Spoils of War, (London, Routledge, 2019).
3. D. M. Desoutter, Aircraft and Missiles: What They Are, What They Do and How They Work, (London, Faber, 1989)
4. Gerald Wendt, Prospects of Nuclear Power and Technology, (Van Nostrand, 1957)
5. Iqtidar Alam Khan, Gunpowder and Firearms: Warfare in Medieval India, (New Delhi, Oxford University Press, 2004)
6. J. N. Nanda, Science and Technology in India's transformation, (New Delhi, Concept Pub. Co, 1986)
7. Jayanta Kumar Ray, Security in the missile age, (New Delhi, Allied Publishers, 2006)
8. Joseph A. Angelo Jr., Nuclear Technology (New Delhi, Pentagon Press, 2009)
9. M. S. Lindee, Rational fog, (Harvard University Press, 2020).
10. Macacy Kannets, Technology in World Arms and Armour, (London, 1961).
11. Michael O. Hanlon, Technology Change and the Future of Warfare, (New Delhi, Manas Publication, 2005)
12. Paul Leventhal, Sharon Tanzer and Steven Dolley, Nuclear Power and The Spread of Nuclear Weapons: Can we have one without the other? (Brassey's, 2002).
13. R. K. Suri, T. N. Chhabra, Cyber Crime, (New York, Pentagon Press, 2004).
14. Samir K. Sen, Military Technology and Defence Industrialization, (New Delhi, Manas Publications, 2000).
15. Shantanu Dayal, C4I2SR for Indian Army: A Cost Effective System (New Delhi, KW Publishers, 2012).
16. Thomas & Hamnas, On War in the 21st Century, (New Delhi, Manas Publications, 2004).
17. U. R. Rao, India's Rise as a Space Power, (New Delhi, Cambridge University Press, 2011).
18. William H. McNeill, The Pursuit of Power: Technology, Armed Force, and Society since A.D. 1000 (Chicago: University of Chicago Press, 2013).



SEMESTER- III /Paper- IV
MAJOR CONFLICTS DURING COLD WAR ERA
(Paper Code: 0911204)

Objective: This paper gives an overview of major conflicts having taken place in various regions of the world after World War II, giving broad reference to strategy and tactics.

Unit -I

1. An overview of various major upheavals in Europe:
 - a) Division of Germany and the Berlin Blockade
 - b) The Hungarian Uprising 1956
 - c) Czechoslovakian crisis 1968
 - d) East European Revolution 1989
- (15 lectures)

Unit -II

2. Arab-Israel and Gulf Conflicts:
 - a) Arab- Israel War 1948-49
 - b) Suez War 1956-57
 - c) The six day war 1967
 - d) The Yom Kippur war 1973
 - e) Iran-Iraq War 1981-88
- (15 lectures)

Unit -III

3. Wars in South Asia:
 - a) Indo Pak Wars (1947-48, 1965, and 1971)
 - b) India China War 1962
 - c) Wars in East Asia:
 - d) Korean War 1950-53
 - e) Vietnam War
- (15 lectures)



Unit -IV

4. Central and Latin America:

- a) Cuban Missile Crisis 1962
- b) Falkland Crisis 1982
- c) Grenada Crisis 1983

(15 lectures)

Suggested readings:

1. A World Atlas, Military History 1945-84 (London, Lei Cooper, 1984).
2. Abel Elie, The Missiles of October (Mcgibbon and Kee Ltd., 1966).
3. Atlas of 20th Century Warfare (London, Vision Books, 1986).
4. B. Bond, War and Society in Europe 1870-1970 (Fontana, 1984).
5. DewanBerindranath, War and Peace in West Asia, (1969).
6. Donald M. Goldstein Katherine V. Dillon and J. Michael Wenger, The Vietnam War, (Washington, Brassey's, 1997).
7. Gilbert Martin, Routeledge Atlas of Arab Israel Conflict. (London, Routeledge, 2007).
8. Gulati M. N., Military Plight of Pakistan : Indo Pak War, 1947-48. (Manas Publications, 2000).
9. Hastings Max, The Battle for the Falklands (W. W. Norton and Co., 1983).
10. J. N. Dixit, Indo-Pak Relations: Anatomy of a Flawed Inheritance, (New Delhi, Manohar, 1995).
11. Louise T. Brown, War and Aftermath in Vietnam, (London, Routledge, 1991).
12. Palit D. K., Lightening Campaign: The Indo Pakistan War 1971 (New Delhi, Lancer International, 1991).
13. Palit D. K., War in High Himalayas (New Delhi, Lancer International, 1991).
14. Pradhan R. D., 1965 War: The Inside Story. (New Delhi, Atlantic Publishers and Distributers, 2007).
15. Rees David, Korea: The Limited War (Dehradun, Natraj Publishers, 1978).
16. Richard L. Merrit, Democracy Imposed: US Occupation Policy and the German Public 1945-1949, (New Haven, Yale, 1995).

SEMESTER -III / Paper – V
ARMED FORCES AND SOCIETY
(Paper Code:0911205)

Objective: Armed forces and society has an important interface. The paper is about military organization and its role in society.

Unit -I

- 1.State, Society and Armed forces
- 2.Military organization: Discipline, Leadership, Hierarchy, Coordination, Motivation and Morale in the Armed forces
- 3.Military Coup: Types, Causes and Effects (15 lectures)

Unit -II

- 4.Sociology of war:
 - a) Social causes and Mobilization for War
 - b) Adjustment and Emotional problems during War
5. Post-war social problems:
 - a) Prisoners of War
 - b) Problems of large scale disbandment of personnel
 - c) Rehabilitation and social adjustment of Servicemen relieved after War (15 lectures)

Unit –III

- 6.Ex-Servicemen Personnel: Problems and Rehabilitation
- 7.Civil-Military relations in Democratic and Non Democratic systems
- 8.Role of Armed Forces in Aid to Civil Authority (15 Lectures)

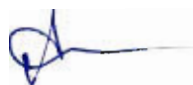
Unit -IV

- 9.Role of Armed Forces as an agent of Social change, Modernization and Economic Development.
10. Women in the Armed Forces (15 lectures)



Suggested readings:

1. A K Lal, Transformation of the Indian Armed Forces: 2025, (USI, Vij Books India Pvt Ltd, 2012).
2. Alix Stracheys, The Unconscious Motives of War, (London, Allen, 1957).
3. Anil Kumar Singh, Military and Media (New Delhi, Lancer Publishers & Distributors, 2006).
4. Apurba Kundu, Militarism in India: The Army and Civil Society in Consensus, (U.K, I. B. Tauris, 1988).
5. C. W. Mills, the Power Elite, (New York, Oxford University Press, 1959).
6. D. Feld Maury, Structure of violence: armed forces as social systems, (New Delhi, Sage Publications, 1977).
7. Eric A. Nordlinger, Soldiers in Politics: Military Coups and Governments, (London, Prentice-Hall, 1977).
8. Helena Carreiras, Gender and the Military: Women in the Armed Forces of Western Democracies, (London/New York, Routledge, 2006).
9. J. A. Khan, Indian Armed Forces and Society, (New Delhi, Anmol Publication, 2006).
10. Jacques Van Doorn, (edit), Armed Forces and Society: Sociological Essays, (Mouton, 1968).
11. Johnson John (edit), Race, Class & Military: The Role of the Military in Under- developed Countries, (Princeton, Princeton University Press, 1962).
12. Morris Janowitz, The Professional Soldier. A Social and Political Portrait (New York, Free Press, 1964).
13. Samuel P. Huntington, The Soldier and the State: The Theory and Politics of Civil- military Relations, (London, Harvard University Press, 1985).
14. Stephen Peter Rosen, Societies and Military Power: India and Its Armies, (U.S, Cornell University Press, 1996).
15. Steven I. Wilkinson, Army and Nation: The Military and Indian Democracy since Independence, (London, Harvard University Press, 2015).
16. Thomas C. Bruneau, Florina Cristiana Matei (eds.), The Routledge Handbook of Civil- Military Relations, (London/New York, Routledge, 2013).



Semester- IV / Paper- I

INDIAN MILITARY HISTORY -II

(Paper code: 1011201)

Unit-I

- (i) The Military History of Marathas and role of Chattrapati Shivaji Maharaj – Command Structure Military Divisions, Art of War, Military Doctrine.
- (ii) Battle of Assal 1803.
- (i) The Sikhas Military system and role of Maharaja Ranjit Singh- Organization, weapon strategy & Tactics.
- First Freedom Struggle of 1857 and its aftermath. (15 lectures)

Unit-II

British Period:

- East India Company & Its approach.
- Rise of Presidency Armies.
- Idealization of Indian Army.
- Nationalization of Indian Armed Forces. (15 lectures)

Unit-III

- Indian National Army :
 - (i) Army
 - (ii) Navy
 - (iii) Air Force
- Political and Military Lesson Learnt from Mattle of 1962, 1965, 1971 & Kargil Conflict. (15 lectures)


Unit-IV

- National Security Management.
- Higher Defence Organization of India. (15 lectures)



Reference Books

- Lt. Col. H.C. Kar: Military History of India.
- Dr. K.K. Yadav, Dr. A.R. Srivastav, Dr. A.S. Singh: Bhartiya Saniya Kala Ka Itihas.
- Dr. Somnath: Saniya Vigyan-1.



SEMESTER-IV /Paper- II
DEFENCE ECONOMICS
(Paper Code: 1011202)

Objective: The paper pertains to the determinants of economic potential linked to defence and development.

Unit -I

- Definition and Concept of Defence Economics.
- Essential Elements of Defence Economics (3M Planning).

(15 lectures)

Unit -II

Pre-War:

1. Internal Preparations: Defence in peace time, its real burden and economic effects. Nature and estimate of war potential, Economic preparedness for war. Economics of Defence in the Nuclear Age (Elementary treatment).
2. External Preparations: Economic strategy to secure access to foreign sources of raw materials. Foreign Countries dependence on trade with the home country.

During War:

1. Internal: The contrast between the Economics of war and peace. Mobilisation and transfer of manpower and resources, priority and allocation, price control and rationing.
2. Financial: Taxation Borrowing and Inflation. Balance of payment problems. Effects of War II on Indian Economy (Eastern Group Supply Council).

(15 lectures)

Unit -III

Post-War:

1. The transition from War to Peace, Reconstruction and Impact of war on the Economy.
2. Post-War Economy.
3. Defence & Development.
4. Economic Constraints in Defence Planning and Management.

(15 lectures)

Unit -IV

- Determinants of Planning's, Programming and Budgeting.
- Efforts of Defence Budgeting in India Since 1947.
- Impact of Economic Liberalisation and Globalization on India.



- Defence Production in India: Trends and Prospects.
- Economic Warfare in the Contemporary Period.
- Transfer of Defence Technology.

(15 lectures)

Suggested readings:

1. C. Pigou, Political economy of war. (LLC, Biblio Bazaar, 2009).
2. R. Prest, War Economics of Primary Producing Countries, (UK, Cambridge University Press, 2014).
3. Amiya Kumar Ghosh, India's Defence Budget and Expenditure Management in a wider context, (New Delhi, Lancer Publication, 1996).
4. Annual Reports: IISS, Military Balance (yearly).
5. D. D. Khanna and D.N. Mehrotra (eds.) Defence & Development: A case study of India, (New Delhi, Indus Publishing House, 1993).
6. Emile Benoit, Defence and Economic Growth in Developing Countries, (Lexington, Massachusetts, 1973).
7. Gavin Kennedy, Economics of Defence, (London, Faber & Faber, 1975).
8. K. Subramanyam, Defence and Development, (Calcutta, Minerva Associates, 1973).
9. K. Subramanyam, Perspective in Defence Planning, (New Delhi, Abhinav, 1972).
10. Meena Dutta and Jai Narain, Defence Economics, (New Delhi, Deep & Deep Publication, 2005).
11. N. C. Vij, Decoding India's Defence Procurement: An Analysis of Defence Procurement Procedure 2013, (New Delhi, Wisdom Tree, 2014).
12. Ron Mathews, Defence Production in India, (New Delhi, ABC, 1989).
13. Ron Smith, Military economics: the interaction of power and money, (U.K. Palgrave Macmillan, 2009).
14. S. S. Khera, India's Defence Problems, (Bombay, Orient Longman, 1968).
15. Thomas Raju, The Defence of India: A Budgetary Perspective of Strategy and Politics, (Bombay, Macmillan, 1978).
16. Utpal. K. Banerjee, Operational Analysis and Indian Defence, (New Delhi, Concept Publishing, 198

SEMESTER -IV / Paper III

INTERNATIONAL LAW

(Paper code: 1011203)

UNIT -1

- International Law-Definition, Subject matter, Is International Law true Law? Short-Comings of International Law, How to Improve International Law?
- Sources of International law: Formal and Material. International Customs, Treaties, Judicial Decisions, General Principles of Law, International Comity Reasons.
- Relation between International Law and Municipal Law. (12 lectures)

UNIT - II

- **Intervention:** definition and kinds.
- **Recognition:** Definition, Constitutive, Declaratory Theories Methods of Recognition, Defects and Demure Recognition, Stimson and Estrada Doctrine, UNO and Recognition. (12 lectures)

UNIT - III

- Subjects of International Law.
- Settlement of International Disputes: Amicable and Coercive Methods.
- War in General :
(a) Definition and Kinds of War (b) Warfare on Land.
- 2. Enemy Character.
- War at Sea, and Private Enemy Vessels, Air warfare. (12 lectures)

UNIT – IV

- Non Hostile Relations of belligerents.
- Neutrality:
(a) Definition, Right and duties of Neutrals and belligerent States (Study in Brief).
- (b) Right of Visit and Search.
- (c) Modern Development of Laws of Neutrality. (12 lectures)

UNIT -V

- International Law and Conduct of War.
- (a) Blockade: Conception, Establishment and breach the Long Distance Blockade and end of Blockade.

• (b) Contraband: Conception, Absolute and Conditional Contraband Doctrines of Continuous voyage.

- Refugee Problem in the World.

- Refugee Law and Conventions.

(12 lectures)

Reference Books

1. Oppenheim International Law Vol. I & II.

2. Casteen : Modern International Law of War.

3. Q Wright : Study of war Vol. I & II (University of Chicago Press).

4. Julius Stone: Legal Controls of International Conflicts (Reinhart N.Y. 1954).

5. Stark J.K. : International Law.

6. Fenvick : International Law.

7. Brierly : The Law of the Nations.

8. S.K. Kapur: International Law.



SEMESTER-IV/ Paper-IV
NON -TRADITIONAL DIMENSIONS OF INDIA'S SECURITY
(Paper Code: 1011204)

Objective: The paper deals with hosts of non-traditional threats to India's security. Such threats which are of unorthodox nature find their impact on the country from inside and also a convenient leverage by the adversary in the larger gambit of threats to the country in the new millennium.

Unit –I

1. Non-Traditional Threats: Definition and concept

Terrorism, Energy Security, Environmental Security, Food Security, Water Security, Health Security, illegal migration Hawala and Narcotics as Non-Traditional Threats, Internally displaced person (15 lectures)

Unit -II

2. Economic Disparities and Social Inequalities: Causes & effects

3. Cyber Security : Role of Media and Social Networking Sites (15 lectures)

Unit -III

4. Understanding Sub-Conventional Wars : Causes and Effects

5. India's Policies and Instruments to Counter threats of Sub-Conventional Wars (15 lectures)

Unit –IV

6. India's Policy Response to Non-Traditional Threats

7. International Cooperation in Countering Non-Traditional Threats (15 lectures)



Suggested readings:

1. Anthony, Mely, Caballero, An Introduction to Non-Traditional Security Studies: A Transnational Approach, (Sage Publications Ltd, 2016).
2. Bhatt M.S, Poverty and Food Security in India: Problems and Policies, (New Delhi, Aakar Books, 2004).
3. Buzan Barry, Ole Waever and Jaap de Wilde, Theory on Non- Traditional security threats, Security: A New Framework for Analysis, (Colorado, Boulder CO: Lynne Rienner Publishers ,1998).
4. Dixit, K.C., 2012, Building Army's Human Resource for Sub-Conventional Warfare, (New Delhi, Institute for Defence Studies and Analyses, 2012).
5. Gandhi Navniit, National Security: Emerging Dimension and Threats, (Washington, Pentagon Security International, 2010).
6. Gautam, P.k., Environmental Security: Internal and External Dimensions and Response, (New Delhi, Knowledge World Publishers, 2003).
7. Gautam P.K., "Relevance of Kautilya's Arthashastra", Strategic Analysis, 37(1): 21-28, 2013)
8. Gopal Malviya, Security Dimensions of Peninsular India, (Chennai, Centre for Security Analysis, 2005).
9. Gopinath Meenakshi and Gupta Sumona Das Regional Conference on Non-Traditional Security Discourse: Gender and South Asia: A Report, (New Delhi, Women in Security Conflict Management and Peace, Foundation for Universal Responsibility, 2011).
10. Jaishankar, S., The India Way: Strategies for an Uncertain World, India: Harper Collins, 2020.
11. Joshi S., Navigating the Near: Non-traditional Security Threats to India 2022, (New Delhi, Knowledge World Publishers, 2011).
12. Miklian Jason and Kolas Ashid, India's Human Security: Lost Debates, Forgotten People, Intractable Challenges, (Newyork, Routledge Publication, 2014).



13. Mely Caballero-Anthony and Alistair D.B. Cook, Non-Traditional Security in Asia: Issues, Challenges and Framework for Action, (Singapore, Institute of Southeast Asian Studies, 2013).
14. NathRajendra, Khosla Shyam and Malik Ashok, India Security Threats & Strategies, (Chandigarh, Panchnad Research Institute, 1990).
15. Raghavan, V.R, India and Asean: Non-Traditional Security Threats, (Madras, East West Pvt. Lt. 2007).
16. Swain Ashok, Understanding Emerging Security Challenges: Threats and Opportunities, (U.K. Routledge, 2013).
17. Singh Shantesh K., Singh Prakash, Nontraditional Security Concerns in India: Issues and Challenges, Palgrave Macmillan, Singapore, 2022.
18. Sinha, Uttam Kumar, Riverine Neighbourhood: Hydro-Politics in South Asia, IDSA: Pentagon Press, 2016.
19. Walt, Stephen M., The Renaissance of Security Studies, International Studies Quarterly, 35: 211-239, 1991.

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SEMESTER-IV /Paper- V
REGIONAL SECURITY AND COOPERATION IN SOUTH ASIA
(Paper Code: 1011205)

Objective: The paper focuses on the various dimensions of regional security, challenges and cooperation in South Asian politics.

Unit - I

1. Regional State System of South Asia: Its evolution and Geo-political
 2. Sources of Insecurity, Incentives and Disincentives for Cooperation:
 - a. Sub-regional
 - b. Regional
 - c. Extra-regional
- (15 lectures)

Unit –II

3. Emerging security challenges in South Asia:
 - a. Mass Migration
 - b. Energy Security
 - c. Proliferation of Small Arms
 - d. Water Security
 - e. Environmental Security
 - f. Transnational Crime
 - g. Drug trafficking
 - h. Human trafficking
 - i. Religious fundamentalism
- (15 lectures)

Unit - III

4. Cooperation among South Asian States:
 - a. Origin and development of SAARC
 - b. Role of SAARC in South Asia
 - c. Problems and Prospects
 5. Bilateral trade relations among South Asian countries
- (15 lectures)



Unit -IV

6. Conflict Resolution and Peace Building in South Asia
7. Nuclear factor in South Asia & its Impact on Security concerns of South Asian States

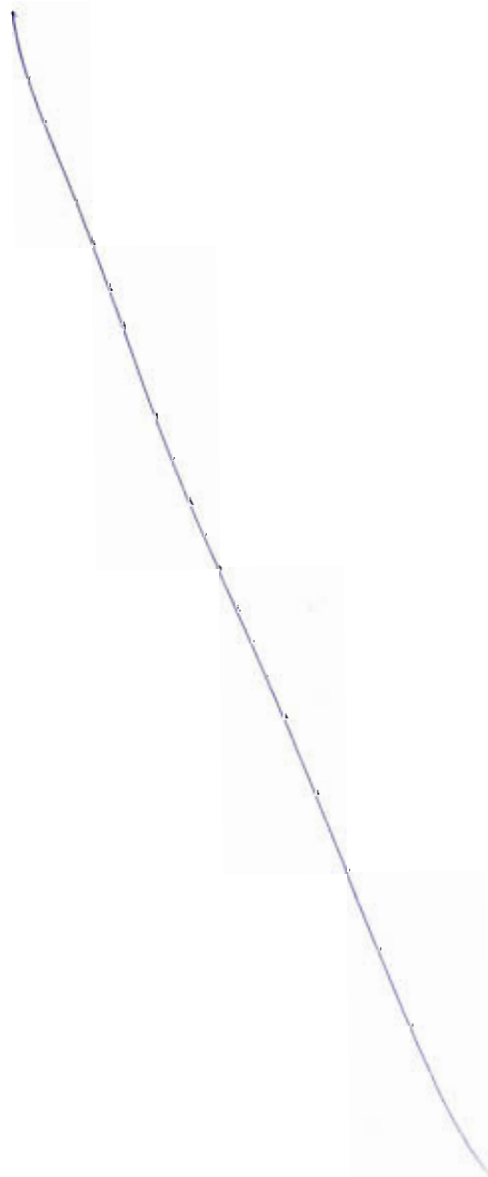
(15 lectures)

Suggested readings:

1. ArpitTajain, Nuclear Deterrence in Southern Asia, (New Delhi, Sage Publications, 2005).
2. Ashok K. Behuria, South Asia: The Quest for Regional Cooperation, (New Delhi, Institute for Defence Studies and Analyses, 2009).
3. Charles K. Ebinger, Energy and Security in South Asia: Cooperation or Conflict, (Washington D.C., The Brookings Institution, 2011).
4. Charlie Hall, British Exploitation of German Science and Technology, 1943-1949: The Spoils of War, (London: Routledge, 2019).
5. Devin. T. Hagerty, South Asia in World Politics, (Sectioned Kingdom, Rowman& Littlefield, 2005).
6. Diane P. Mines and Sarah Lamb, Everyday Life in South Asia, (Bloomington: Indiana University Press, 2010).
7. Eric Gonsalves& Nancy Jetly, The Dynamics of South Asia, Regional Cooperation and SAARC, (New Delhi, Sage Publication, 1999).
8. Jacques Kathryn, Bangladesh India and Pakistan: International Relations and Regional Tensions in South Asia, (London,Macmillan, 2000).
9. Kishore C. Dash, Regionalism in South Asia: Negotiating Cooperation, Institutional Structures, (Oxon, Routledge, 2008).
10. Kodikara Shelton, External Compulsions of South Asian Politics, (New Delhi, Sage Publication, 1998).
11. ManasChatterji, Conflict and Peace in South Asia, (United Kingdom, Emerald Group Publishing, 2008).
12. Robert D. Kaplan, Monsoon: The Indian Ocean and the Future of American Power, (New York: Random House, 2010).
13. Sudhir Kumar Singh, Terrorism: A Global Phenomenon, (Delhi, Authors Press, 2000).



14. Sugata Bose and Ayesha Jalal, Modern South Asia: A Sourcebook and Reader, (Routledge, 2012).
15. Sultan Hafeez Rahman, Sridhar Khatri, Hans-Peter Brunner, Regional Integration and Economic Development in South Asia, (USA, Edward Elgar Publishing, 2012).
16. SwarnaRajagopalan, Security and South Asia: Ideas, Institutions and Initiatives, (New Delhi, Routledge, 2014).



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