PROF.RAJENDRA SINGH (RAJJU BHAIYA) UNIVERSITY



MASTER IN DEFENCE & STRATEGIC STUDIES

(Choice Based Credit System) SYLLABUS-2024-25

UG SEMESTER-VII/PG SEMESTER-I

	Course Code	Course Name	Maximum Credits (20)
A120701T	Core	International Strategic Relations	4 Credits
A120702T	Core	India's Defence Policy & Organisation	4 Credits
A120703T	Core	Research Methodology	4 Credits
A120704T	Discipline Centric Elective	Internal Security of India	4 Credits
A120705T	(Select any one)	WMD, Nuclear Proliferation & National Security	
A120706R	Discipline Centric Elective (Select any one)	Seminar Presentation (Power Point) and Report on the topic related to the subject as approved by the supervising faculty	4 Credits
A120707R		Paper Clipping: Report and Presentation	

UG SEMESTER-VIII (for Four Year Undergraduate Programme)

	Course Code	Course Name	Maximum Credit (20)
A120801T	Core	Strategic Thoughts	04 Credits
A120802T	Core	Theories of Modern Guerilla Warfare	04 Credits
A120803R	Minor Research Project	Minor Research Project	12 Credits

PG SEMESTER-II (for Two Year Post Graduate Programme- lateral entry)

	Course Code	Course Name	Maximum Credits (20)
A120801T	Core	Strategic Thoughts	4 Credits
A120802T	Core	Theories of Modern Guerilla Warfare	4 Credits
A120803T	Discipline Centric Elective	International Law	
A120804T	(select any one)	Defence Economics	4 Credits
A120805T	Discipline Centric Elective (select any one)	International Conflict Resolution	4 Credits
A120806T		Disarmament & Arms Control	4 Cicuits
A120807R	Ability Enhancement Course	Field Visit & Report Presentation	
A120808P	(select any one)	Chart and Assignment	4 Credits

PG SEMESTER-III/PG SEMESTER-I (One Year PG Programme-Lateral Entry)

	Course Code	Course Name	Maximum Credits (20)
A120901T	Core	National Security	4 Credits
A120902T	Core	Concept of War & Peace	4 Credits
A120903T	Discipline Centric Elective	Geo-Politics & Military Geography	4 Credits
A120904T	(select any one)	Human Rights & Humanitarian Laws	
A120905T	Discipline Centric Elective (select any one)	Politics & Security of Indian Ocean	4 Credits
A120906T	(select any one)	Disaster Management & National Security	
A120907P	Ability Enhancement Course	Strategic Maps	4 Credits
A120908R	(select any one)	Project report on any topic relevant to the current global Defence and Strategic scenario	

PG SEMESTER-VI/PG SEMESTER-II (One Year PG Programme)

Course Code		Course Name	Maximum Credits (20)
A121001R	Major Research Project	MASTER DISSERTATION	20 Credits

Method of Evaluation:

Continuous Evaluation Methods:

- Assignments/Seminar/ Research Orientation Presentation on any topic of current relevance to the subject
- Test with multiple choice questions/ short and long answer questions.

Post Graduate Programme in Defence and Strategic Studies, Programme Outcome (POs):

After the completion of programme, students will be able to:

- **PO1-** Equip students with the knowledge and skills to understand and address the challenges related to sustainable development. Students will be able to analyse the impact of decisions on the environment, economy, and society. They will develop strategies to promote sustainable practices and contribute to the long-term well-being of communities.
- **PO2-** Instil a strong sense of human values in students. They will develop an understanding of ethical principles, respect for diversity, and social responsibility. Students will be encouraged to demonstrate empathy, integrity, and compassion in their professional and personal lives.
- **PO3-** Recognizes the importance of gender equality in defence and strategic studies. Students will explore the role of gender in security, peacebuilding, and conflict resolution. They will be empowered to challenge gender stereotypes, promote inclusivity, and contribute to the advancement of gender equality in Defence and strategic decision-making.
- **PO4-** Provide students with the necessary skills and knowledge to pursue successful careers in defence and strategic studies. The curriculum will include practical training, internships, and industry collaborations to enhance students' employability. The program will establish strong ties with government agencies, research institutions, and Defence organizations to facilitate placement opportunities for Post graduates.
- **PO5-** Gain an understanding of environmental security challenges, climate change impacts, and resource management strategies. They will be equipped to develop policies and practices that promote environmental conservation and sustainable development.
- **PO6** Encourage students to engage in research and innovation in the field of Defence and strategic studies. They will develop critical thinking, analytical skills, and the ability to conduct independent research. Students will be encouraged to explore emerging trends, contribute to academic discourse, and propose innovative solutions to contemporary Defence and strategic challenges.
- **PO7** Focus on developing leadership qualities and effective communication skills among students. They will learn to work collaboratively, lead teams, and make informed decisions. Students will also develop proficiency in written and oral communication, enabling them to articulate their ideas, engage in policy debates, and effectively communicate complex concepts to diverse audiences.
- **PO8-** Foster ethical decision-making skills among students. They will be trained to analyse ethical dilemmas, consider different perspectives, and make sound judgments. Students will be prepared to navigate complex ethical issues in Defence and strategic studies, upholding moral values and professional integrity.
- **PO9-** Demonstrate a comprehensive understanding of key concepts, theories, and frameworks in defence and strategic studies, including national security, military strategy, defence policy, and the dynamics of conflict and peace.
- **PO10-**Identify the skills to analyse and assess national and international security challenges, including geopolitical dynamics, emerging threats, terrorism, asymmetric warfare, cybersecurity, and the proliferation of weapons of mass destruction.
- **PO11**-Gain an understanding of the role and functions of armed forces and military organizations, including their structures, capabilities, doctrine, and operational planning, within the broader context of national defence and security.

- **PO12-** Analyse the dynamics of conflict, including causes, escalation, negotiation, and resolution, and explore strategies for conflict management, peacekeeping, and post-conflict reconstruction.
- **PO13-**Examine knowledge of defence technology and innovation, including advancements in weaponry, information systems, surveillance, and the impact of emerging technologies on military operations, logistics, and decision-making.
- **PO14** -Evaluate defence and strategic decision-making processes, examining factors such as risk assessment, intelligence analysis, resource allocation, and the role of political, military, and civilian leaders in shaping defence policies and strategies.
- **PO15** -Assess an understanding of the interplay between defence issues and international relations, including the role of military power, alliances, diplomacy, and international organizations in shaping global security dynamics.
- **PO16-**Apply and develop skills in strategic planning and crisis management, including scenario analysis, contingency planning, decision-making under uncertainty, and the ability to respond effectively to security crises and emergencies.



MASTER IN ARTS IN DEFENCE & STRATEGIC STUDIES (Choice Based Credit System) SYLLABUS

<u>SEMESTER-I</u> A120701T- INTERNATIONAL STRATEGIC RELATIONS

Course Outcome: After completion of the course, student will be able to:

- **CO1**-Outline a clear understanding of the fundamental concepts and theories related to international strategic relations.
- **CO2**-Explain and evaluate international relations from a strategic perspective.
- **CO3**-Analyse different strategic options available to states and other actors in international relations.
- **CO4**-Apply theoretical frameworks and analytical tools to real-world cases and issues in international relations.
- CO5-Enhance research and communication skills relevant to the field of international strategic relations.
- CO6-Evaluate the ethical dimensions of international relations and strategic decision-making.
- **CO7**-Cultivate a broader awareness and appreciation of the diversity of cultures, perspectives, and interests in the international system.
- CO8-Develop critical thinking skills necessary for analysing complex international relations issues.

Course Content:

Unit I

- 1. Introduction to the understanding of International Relations
- 2. Theories and Approaches:
 - a) The Classical (Traditional) Approaches- Utopian Liberalism (Idealism) and Realism
 - b) The Scientific Revolution- Behavioural approach, Systems Approach,
 - c) Decision Making Theory, Game Theory & Communication Theory
 - d) Post Scientific Revolution: Neo Liberalism and Neo Realism

Unit II

- 3. The role of ideology in international relations with special reference to Its role in Foreign Policy: Images & Beliefs.
- 4. Foundations and Limitations of National Power.
- 5. Concept of National Interest and its role in the formulation of foreign policy
- 6. Impact of Nuclear Developments on International Relations

Unit III

- 7. The theories of Balance of Power and Collective Security.
- 8. Non-alignment: concept and importance in modern times.
- 9. Diplomacy: Traditional concepts and contemporary trends.
- 10. Détente: Nature and US and Soviet perceptions

Unit IV

- 11. Concept of Nation State and Nation State Elements of State
- 12. The birth of nations, Decolonization and the Neo-colonialism.
- 13. End of Cold War and New Cold War.
- 14. Developments in the Third World: Regionalism

Unit-V

- 15. India and ASEAN; India as an Asia Pacific Power
- 16. India's Relation with USA, Russia, China, Pakistan, Israel, European Union and Central Asia
- 17. India's Foreign Policy: Its Foundations and Practice.

Reference:

- ➤ Allison, G. T. (2018). Destined for War: Can America and China Escape Thucydides's Trap? Houghton Mifflin Harcourt.
- ➤ Snyder, G. H. (2018). On Tyranny: Twenty Lessons from the Twentieth Century. Tim Duggan Books.
- ➤ Jervis, R. (2017). How Statesmen Think: The Psychology of International Politics. Princeton University Press.
- > Snyder, J. (2017). The Road to Unfreedom: Russia, Europe, America. Tim Duggan Books.
- ➤ Allison, G. T. (2017). Destined for War: Can America and China Escape Thucydides's Trap? Houghton Mifflin Harcourt.
- ➤ Jervis, R. (2017). How Statesmen Think: The Psychology of International Politics. Princeton University Press.
- ➤ Jentleson, B. W. (2014). American Foreign Policy: The Dynamics of Choice in the 21st Century. W.W. Norton & Company.
- ➤ Columbus, T.A.& Wolfe, J.H.International Relations: Power and Justice.
- Alfred Kissinger Henry, (2014) World Order, by Penguin Press, September 9, 2014
- ➤ Kissinger, H. (2014). World Order. Penguin Books.
- ➤ Mearsheimer J.John (2014)The Tragedy of Great Power Politics, W. W. Norton Company, April 7, 2014
- Sagan, S. D., & Waltz, K. N. (2003). The Spread of Nuclear Weapons: An Enduring Debate. W.W. Norton & Company.
- Mearsheimer, J. J. (2001). The Tragedy of Great Power Politics. W. W. Norton & Company.
- Mearsheimer, J. J. (2001). The Tragedy of Great Power Politics. W.W. Norton & Company.
- ➤ Keohane, R. O. (1984). After Hegemony: Cooperation and Discord in the World Political Economy. Princeton University Press.
- Waltz, K. N. (1979). Theory of International Politics. Waveland Press.
- Waltz, K. N. (1979). Theory of International Politics. McGraw-Hill Education.
- ➤ Keohane, R. O., & Nye, J. S. (1977). Power and Interdependence: World Politics in Transition. Little, Brown and Company.

E-Sources

https://www.internationalrelationsedu.org/what-is-international-relations/

- https://www.idsa.in/publications
- https://www.claws.in/publications/
- https://www.mod.bg/en/doc/gender/20160413_Newsletter.pdf https://mod.gov.in/
- https://www.mha.gov.in/en
- https://mod.gov.in/sites/default/files/AR8.pdf

^{*}And other books and journals as recommended by the Faculties.

A120702T- INDIA'S DEFENCE POLICY & ORGANIZATION

Course Outcomes: After completion of the course, student will be able to:

- CO1-Comprehend the underlying principles, objectives, and key components of India's Defence policy.
- CO2-Identify India's Defence strategy in a broader geopolitical context.
- **CO3**-Explain India's defence planning and budgeting processes.
- **CO4**-Examine organizational structure of India's defence establishment.
- **CO5**-Compute India's efforts in defence modernization and technological advancements.
- **CO6**-Evaluate the defence-industrial complex in India.
- CO7-Assess civil-military relations in India examining the roles and responsibilities of civilian and military leaders in defence decision-making, the principles of civilian control of the military, and the challenges and dynamics in civil-military interactions.
- **CO8**-Analyze the emerging security challenges and threats faced by India.
- CO9-Develop critical thinking skills and the ability to analyse defence policies and organizational structures.

Course Content:

Unit I

- 1. India's Defence Policy during British Period.
- 2. Partition of Indian Armed Forces
- 3. Reconstruction of Indian Armed forces after 1947.
- 4. Defence Policy of India: 1947-1971.
- 5. Defence Policy of India: 1971 onwards

Unit II

- 6. India-China boundary disputes and India-China Relations
- 7. India-Pakistan Relations in the light of disputes exist between them.
- 8. Higher Defence Organization in India.
 - a) Powers of the President in relation to the Armed forces.
 - b) Parliament and Armed forces.
 - c) Defence committee of the cabinet.
 - d) Ministry of Defence.
 - e) National Security Council

Unit III

- 9. Second line of Defence / Para Military Forces
- 10. India's Nuclear and Missile programme
- 11. Structure of Indian Armed Forces: Army, Navy, Air force.
- 12. Modernization of Indian Armed Forces and overall defence preparedness

Unit IV

- 13. Civil-Military Relations
- 14. Research & Development and Defence Production
- 15. India's Overall Security Perspectives and Defence Preparedness.

Unit V

- 16. Internal Threats to India's Security: Socio, economic, political, science & Technological, Military and allied aspects
- 17. Security problems in the Northeastern region of India
- 18. Counter Terrorist Strategy of India

Reference:

- > Swain, R. M. (2019). India's Foreign Policy: The Politics of Postcolonialism. Rowman & Littlefield.
- ➤ Kapur, S. P. (2019). India's Military Modernization: Challenges and Prospects. Routledge.
- Pant, H. V., & Kumar, R. (Eds.). (2019). India's National Security: A Reader. Oxford University Press.
- Saran, S. (2018). How India Sees the World: Kautilya to the 21st Century. Juggernaut Books.
- ➤ Pant, H. V. (2018). Indian Nuclear Policy: A Primer. Cambridge University Press.
- ➤ Cohen, S. P. (2017). Arming without Aiming: India's Military Modernization. Brookings Institution Press.
- ➤ Mullick, H. (2017). Understanding India's Counterinsurgency Doctrine: A Comparative Analysis. Routledge.
- ➤ Tellis, A. J., & Wills, M. D. (2016). Strategic Asia 2016-17: Understanding Strategic Cultures in the Asia-Pacific. National Bureau of Asian Research.
- Singh, A. (2017). India's Wars: A Military History, 1947-1971. Naval Institute Press.
- ➤ Karnad, B. (2015). Why India is Not a Great Power (Yet). Oxford University Press.

- https://www.mod.gov.in/dod/
- ► https://www.delhipolicygroup.org/publication/policy-briefs/indias-defence-from-policies-to-capabilities.html
- https://www.researchgate.net/publication/341491436_Handbook_of_Indian_Defence_Policy_Th_emes_structures_and_doctrines_Indian_civil-military_relations_Publication_details_PLEASE_SCROLL_DOWN_FOR_DOCUMENT_
- https://scholarworks.iu.edu/dspace/bitstream/handle/2022/25926/Ganguly_Indian%20Defense% 20Policy.pdf?sequence=1&isAllowed=y
- https://cenjows.in/wp-content/uploads/2022/02/Reforming-and-Restructuring-Higher_.pdf
- https://indianarmy.nic.in/WriteReadData/Documents/DEfence%20Indigenisation.pdf

^{*}And other books and journals as recommended by the Faculties.

A120703T- RESEARCH METHODOLOGY

Course Outcome: After completion of this course, students will be able to:

- **CO1-**Outline the fundamental concepts and principles of research methodology.
- CO2-Identify and select appropriate research designs and methods for different research questions.
- CO3-Select various data collection techniques and tools, such as surveys, interviews, observations, or experiments.
- **CO4-**Utilise proficiency in analysing and interpreting research data using appropriate statistical or qualitative analysis methods.
- **CO6-**Compare the quality and reliability of research sources and findings.
- CO7-Apply research methodology knowledge to a specific research project or field of study.
- **CO8-**Critically think to appraise research studies and methodologies.
- **CO9-**Assess ethical considerations in research and adhere to research ethics guidelines.
- **CO10-**Evaluate skills in writing research proposals, reports, and academic papers.

Course Content:

Unit I

- 1. Research in Social Sciences
 - a) Concept and types of Research
 - b) Nature & Theories of Social Science Research
 - c) Research in Strategic Studies

Unit II

- 2. Literature Search
 - a) Definition & Nature of Information Sources
 - b) Types of Information Sources
 - c) Information Gathering skills
 - d) Literature Survey & Review

Unit III

- 3. Research Design
 - a) Identification of Research Problem
 - b) Formulation of Hypothesis
 - c) Sampling
 - d) Data Collection- Tools
 - e) Data Analysis Techniques

Unit IV

- 4. Application of Statistics in Social Sciences
 - a) Basics of Statistics
 - b) Data Analysis Techniques
 - c) Testing of Hypothesis
 - d) Statistical Packages
 - e) Statistical Inference

Unit V

- 5. Documentation
 - a) Report writing
 - b) Citation Types
 - c) Compilation and Arrangement
 - d) Footnotes and References

Reference:

- ➤ Teddlie, C., & Tashakkori, A. Foundations of Mixed Methods Research: Integrating Quantitative and Qualitative Approaches in the Social and Behavioural Sciences. SAGE Publications. (2019)
- ➤ Gravetter, F. J., & Forzano, L. B. Research Methods for the Behavioral Sciences. Cengage Learning. (2019)
- ➤ Johnson, B., & Christensen, L. Educational Research: Quantitative, Qualitative, and Mixed Approaches. SAGE Publications. (2019)
- Fraenkel, J. R., Wallen, N. E., & Hyun, H. H. How to Design and Evaluate Research in Education. McGraw-Hill Education. (2018).
- ➤ Yin, R. K., Case Study Research and Applications: Design and Methods. SAGE Publications (2018)
- ➤ Creswell, J. W., & Creswell, J. D., Research Design: Qualitative, Quantitative, and Mixed Methods Approaches (5th ed.). SAGE Publications. (2017)
- ➤ Creswell, J. W., & Poth, C. N., Qualitative Inquiry and Research Design: Choosing Among Five Approaches. SAGE Publications. (2017)
- ➤ Babbie E., The Practice of Social Research. Cengage Learning. (2016)
- ➤ Creswell, J. W. (2014). Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. SAGE Publications.
- ➤ Neuman, W. L., Social Research Methods: Qualitative and Quantitative Approaches. Pearson. (2013).
- ➤ Creswell, J. W., Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. SAGE Publications (2014)
- Neuman, W. L., Social Research Methods: Qualitative and Quantitative Approaches. Pearson (2014)
- ➤ Maxwell, J. A., Qualitative Research Design: An Interactive Approach. SAGE Publications. (2013).

- https://www.drnishikantjha.com/papersCollection/Research%20Methodology%20.pdf
- https://euacademic.org/BookUpload/9.pdf
- https://gargicollege.in/wp-content/uploads/2020/03/Research-Methodology-SEC-Economics-BA-P-Sem-4.pdf
- ➤ https://mrcet.com/downloads/digital_notes/CSE/Mtech/I%20Year/RESEARCH%20METHOD LOGY.pdf
- http://14.139.185.6/website/SDE/sde578.pdf
- https://gfgc.kar.nic.in/davanagere/FileHandler/165-6deccb48-5455-4f3e-b2ca-666045e12651.pdf

^{*}Other books and journals as recommended by the Faculties.

A120704T- INTERNAL SECURITY OF INDIA

Course Outcomes: After completion of the course, student will be able to:

- **CO1**-Present the knowledge of internal aspects of India's National Security, possible threats and challenges and also to be able to construct a response to the perceived threats.
- CO2-Identify the understanding of National Security, Concept, Scope and definition and to understand the variety of threats to the state.
- CO3-Gain knowledge of the policy and legal framework related to internal security in India, including relevant legislation, policies, and strategies implemented by the government to address security challenges.
- **CO4**-Analyze the various challenges to Internal Security and would also gain knowledge about the Role of the State in Security Governance.
- CO5-Explain the various strategies and tactics employed by security forces to counter terrorism and insurgency in India, including intelligence gathering, preventive measures, law enforcement, and rehabilitation and reintegration programs.
- CO6-Apply public-private partnership in ensuring internal security, including the role of civil society organizations, private companies, and individuals in supporting and complementing the efforts of security forces.
- CO7-Utilise knowledge and skills related to crisis management in the context of internal security incidents, including disaster response, emergency preparedness, and coordination among different agencies and stakeholders.
- CO8-Construct the ethical considerations and human rights implications in the field of internal security, including the need for balanced approaches that safeguard individual rights while ensuring collective security.
- **CO9**-Cultivate critical thinking skills and problem-solving abilities to analyse complex internal security issues, propose effective solutions, and contribute to informed discussions and policy debates.

Course Content:

UNIT I

- Internal Security as Integral form of National Security: Vital National Assets/Installations - Elements of Power – Concept of Internal Security Management
- Traditional and Non Traditional Threats External and externally fostered Internal Threats - Threats from Land, Air, Sea and Space - Cyber & Economic Threats

UNIT II

- 3. Brief Background of Insurgencies:
 - a) Indo-China
 - b) Malaya
 - c) Afghanistan
 - d) Sri-Lanka

- 4. Causes of Insurgency and Counter-Insurgency:
 - a) Causes of Insurgency in India.
 - b) Counter-Insurgency measures adopted by the government.
 - c) Growth of Urban terrorism in India and steps taken
 - d) Insurgency and Human Right Issues

UNIT III

- 5. Cause of Internal Security Challenges and State's response:
 - a) Cross Border Terrorism
 - b) Low Intensity Conflicts
 - c) Maoism/Left Wing Extremism
 - d) Societal Challenges

UNIT IV

- 6. Governance in Internal Security:
 - a) Role of Security Forces
 - b) Role of Policy and Doctrine
 - c) Role of Intelligence Agencies
 - d) Border Security Management

Unit V

- 5. Role of State:
 - a) Structure of Internal Security Management System in Union of India & State Governments
 - b) Law Enforcement
 - c) Policies of Union & State Governments
 - d) Role of Armed Forces and Para-military Forces in Internal Security Management

References:-

- Mahajan, S. (2019). Internal Security: A Comprehensive Guide to India's Safety Challenges. Rupa Publications.
- ➤ Satpathy, R. K. (2019). Internal Security and Law & Order in India: Assessment and Perspectives. New Century Publications.
- ➤ Sinha, A. (2018). India's National Security: A Reader. Oxford University Press.
- Dasgupta, R. (2017). India's National Security: A Reader. Oxford University Press.
- Gupta, S. (2016). Indian Internal Security Challenges. Vij Books India Pvt Ltd.
- ▶ Bajpai, K. (2014). Internal Security: Concepts, Challenges, and Way Forward. Pentagon Press.
- ➤ Kumar, A. (2013). National Security and Counterintelligence in India: Historical Analysis and Present Scenario. Knowledge World Publishers.
- Dua, P. K. (2012). Internal Security in India: Causes, Consequences, and Challenges. Pentagon Press.
- > Dey, D. (2011). India's Internal Security: Issues and Perspectives. Pearson Education India.
- Saighal, V. K. (2011). Challenges to Internal Security of India. Vij Books India Pvt Ltd.

- https://www.vifindia.org/article/2023/march/17/indias-internal-security-challenges
- https://www.idsa.in/terrorisminternalsecurity/journal_publications
- https://www.idsa.in/askanexpert/emerging-threats-to-Indias-internal-security (2022)
- https://www.jstor.org/stable/45072793 (2018)
- https://eeradicalization.com/indias-internal-security-concerns-the-north-east-dimension/ (2022)

- https://www.vifindia.org/article/2023/march/17/indias-internal-security-challenges (2023)
- https://www.mha.gov.in/en/divisionofmha/internal-security-i-division
- https://unacademy.com/content/upsc/internal-security-notes/indias-internal-security-challenges/
- https://www.india.gov.in/topics/home-affairs-enforcement/internal-security
- https://www.hindustantimes.com/india-news/unpacking-india-s-internal-security-state-centralization-violence-and-the-state-s-abdication-of-responsibilities-101684089119838.html
- https://en.wikipedia.org/wiki/Category:Internal_security_issues_of_India
- ► https://indianexpress.com/article/explained/nine-years-of-modi-govt-a-mixed-record-on-internal-security-8657222/

^{*}And other books and journals as recommended by the Faculties.

A120705T- WMD, NUCLEAR PROLIFERATION AND NATIONAL SECURITY

Course Outcomes: After completion of the course, student will be able to:

- **CO1**-Illustrate Knowledge of different types of Weapons of Mass Destruction, including nuclear, biological, and chemical weapons.
- CO2-Explore the causes and consequences of nuclear proliferation, including the motivations of states seeking to acquire nuclear weapons and the impact of such proliferation on global security dynamics.
- CO3-become familiar with international agreements and organizations aimed at arms control and non-proliferation, such as the Treaty on the Non-Proliferation of nuclear weapons (NPT) and the International Atomic Energy Agency (IAEA).
- CO4-Examine the implications of WMDs and nuclear proliferation for national security and will assess the risks and challenges posed by WMDs, including the potential for terrorist acquisition and use.
- CO5-Develop critical thinking skills and the ability to analyse complex policy issues related to WMDs and national security.
- CO6-Evaluate different policy options and consider their ethical, legal, and practical implications.
- CO7-Enhance communication skills and ability to articulate complex concepts and ideas related to WMDs and national security through oral presentations, written assignments, and class discussions.

Course Content:

Unit I

- 1. Basic Concepts and Theory
 - (a) Concepts of Disarmament& Arms Control
 - (b) Objectives and Conditions of Disarmament
 - (c) Elements of Arms Control Mechanisms: Agreements, verification, inspection, control.
 - (d) Approaches to Disarmament & Arms Control
- 2. Historical Survey of Disarmament Efforts:
 - (a) Under the League of Nations
 - (b) Under the United Nations
 - (c) Unilateral, Bilateral and Multilateral approaches
 - (d) Role of Non-aligned Nations in Disarmament Negotiations

Unit II

- 3. Weapons of Mass Destruction: Nuclear, Chemical & Biological Weapons.
- 4. Traditional Arms Control and Disarmament Nuclear Arms Limitation Nuclear Arms Control Treaties.

Unit III

- 5. Convention and Biological Weapons Convention
- 6. Concept of Non-proliferation, Non-proliferation Treaty, CTBT, PTBT & other treaties
- 7. Nuclear Export Control Regimes

Unit IV

- 8. New Challenges and Responses Missile Défense, Cooperative Threat Reduction and G-8 Global Partnership
- 9. Disarmament & Arms Control and Economic Development
- 10. Terrorism and Nuclear Proliferation.

Unit V

- 11. Concept of Star Wars and NMD
- 12. Concept and Theory of Deterrence: Nuclear and Conventional.

References:-

- Freedman, L. (2019). The evolution of nuclear strategy (3rd ed.). Palgrave Macmillan.
- Acton, J. (2018). Nuclear weapons and national security: The once and future superpower rivalry. Georgetown University Press.
- ➤ Roberts, B. (2018). The logic of American nuclear strategy: Why strategic superiority matters. Georgetown University Press.
- ➤ Kristensen, H. M., & Norris, R. S. (2018). Nuclear notebook: World nuclear forces. Bulletin of the Atomic Scientists, 74(2), 73-79.
- Aiden Warren, Joseph M. Siracusa, Weapons of Mass Destruction: The Search for Global Security (Weapons of Mass Destruction and Emerging Technologies), Rowman & Littlefield, 16 May 2017
- ➤ Patrick Stewart, Proliferation of Weapons of Mass Destruction, chapter-3, Pages 105–134.
- Sagan, S. D. (2017). The limits of safety: Organizations, accidents, and nuclear weapons. Princeton University Press.
- Posen, B. R. (2014). Restraint: A new foundation for US grand strategy. Cornell University Press.
- Cirincione, J., Wolfsthal, J., & Rajkumar, M. (2010). Deadly arsenals: Tracking weapons of mass destruction (3rd ed.). Routledge.
- ➤ Kile, G. (2012). Nuclear terrorism: A threat assessment for the 21st century. Routledge.
- ➤ Carter, A. B., Perry, W. J., Steinbruner, J. D., & Weber, S. (2007). A new approach to reducing nuclear threats. Brookings Institution Press.
- ➤ Khan, F. M. (2006). Nuclear weapons and arms control in the Middle East. The MIT Press.

- https://doi.org/10.1093/acprof:oso/9780199751501.003.0004
- https://link.springer.com/chapter/10.1057/9780230106383_5
- https://apps.dtic.mil/sti/citations/ADA519737
- https://www.foreignaffairs.com/topics/nuclear-weapons-proliferation
- https://www.state.gov/the-bureau-of-international-security-and-nonproliferation-advances-the-national-security-memorandum-to-counter-wmd-terrorism-and-advance-nuclear-and-radioactive-material-security/
- https://www.nato.int/cps/en/natohq/topics_50325.htm
- https://apps.dtic.mil/sti/citations/ADA519737
- https://www.un.org/en/global-issues/disarmament
- https://en.wikipedia.org/wiki/Nuclear proliferation

- ➤ https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/02/fact-sheet-president-biden-signs-national-security-memorandum-to-counter-weapons-of-mass-destruction-terrorism-and-advance-nuclear-and-radioactive-material-security/
- https://clintonwhitehouse4.archives.gov/WH/EOP/OSTP/forum/html/nonproli.html
- https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7122872/
- https://warontherocks.com/2021/09/a-weapons-of-mass-destruction-strategy-for-the-21st-century/
- https://www.ipu.org/impact/peace-and-security/disarmament-and-non-proliferation
- https://ciaotest.cc.columbia.edu/olj/sa/sa_99sem03.html

^{*}Books and journals as recommended by the Faculties.

A120706R-SEMINAR PRESENTATION & REPORT

The candidates would be required to write a detailed report and present it via Power Point Presentation on the topic having current relevance related to the subject and syllabus as approved by the Head of the Department.

The topic would be decided by candidates in consultation with respective Supervisors within a broad framework of the discipline with particular reference to national Security, International Relations, Area Studies and International Security.

Seminar Presentation (Power Point) of the same will be done by the candidate in presence of Head of the department, all the faculty members of the department, research scholars and all other students of the department.

A120707R-PAPER CLIPPING: REPORT & PRESENTATION

The candidates would be required to write a detailed report and the compilation of Paper clipping of any current topic related to security issues and having relevance to the subject and its presentation under the guidance of any Faculty member of the department.

The topic would be decided by candidates in consultation with respective Supervisors within a broad framework of the discipline with particular reference to national Security, International Relations, Area Studies and International Security.

Presentation of the same will be done by the candidate in presence of Head of the department, all the faculty members of the department, research scholars and all other students of the department.

SEMESTER-II

A120801T-STRATEGIC THOUGHTS

Course Outcomes: After completion of the course, student will be able to:

- **CO1**-Enhance students' ability to think strategically and analyse complex situations.
- CO2-Identify growing significance of the economic and political consideration for waging war and the profound influence of this on the art of war attracted the attention of more and more men of intellectual bent.
- CO3-Analyze and evaluate strategic alternatives and evaluate their potential risks and benefits. They develop the ability to assess the feasibility and suitability of various strategic options.
- CO4-Foster critical thinking and develop problem-solving skills in the context of strategic decision-making.
- CO5-Enhance decision-making capabilities by introducing decision analysis techniques and considering factors such as uncertainty, risk, and long-term implications.
- **CO6**-Emphasize developing communication skills, including persuasive writing, presentation skills, and the ability to articulate strategic concepts clearly and concisely.
- **CO7**-Promote innovation and creativity by exploring creative approaches to problem-solving and foster an entrepreneurial mindset.
- CO8-Develop leadership skills, work in teams, and practice strategic decision-making in group settings.

Course Content:

Unit I

- 1. Manu: On War, Elements of the Army, Military March, Tactics, Inter-State Relations and Diplomacy
- 2. Kautilya: On War, Types of War, Saptang Theory,
 Composition of the Army, Inter-State Relations and Diplomacy
- 3. Sukracharya: Art of War, Army, battle Order, Fortresses, Diplomacy and Inter-State Relations

Unit II

- 4. N. Machiavelli: On War, War and Policy, Military Organization
- 5. K. Clausewitz: On War, War and Policy, Strategy and Tactics
- 6. A.Jomini: Mass Army Strategy, Line of Operation, Logistics

Unit III

- 7. F. Engles and K. Marx: War and Insurrection
- 8. V.I. Lenin: War, War and Policy, Concept of Peace.
- 9. L.Trotsky: Theory of Permanent Revolution, Global Revolution, Military Policy
- 10. J. Stalin: The Theory of Socialism in One Country United Front Strategy, Soviet Strategy in World War II

Unit IV

11. J.F.C. Fuller : Armoured Warfare12. L.Hart : Armoured Warfare

13. G. Douhet, W. Mitchell: The Theory of Airpower and A. Seversky

14. H. Mackinder : Heartland Theory

Unit V

15. Mao-Tse-Tung: Guerrilla Warfare

16. M.Gandhi : Techniques of Conflict Resolution

17. Concept and Theory of Nuclear and Conventional Deterrence

References:-

Adhikari.S, Modern Strategic Thought Machiavelli to Nuclear Warfare, Anubhav Publishing House, 2013

- Freedman, L. (2013). Strategy: A History. Oxford University Press.
- Sun Tzu. (2014). The Art of War. (L. Giles, Trans.). CreateSpace Independent Publishing Platform.
- Mahan, A. T. (2013). The Influence of Sea Power Upon History, 1660-1783. Naval Institute Press.
- ➤ Gaddis, J. L. (2005). Strategies of Containment: A Critical Appraisal of Postwar American National Security Policy. Oxford University Press.
- > Gray, C. S. (2005). Irregular Enemies and the Essence of Strategy: Can the American Way of War Adapt? Strategic Studies Institute, U.S. Army War College.
- Cohen, E. A., Gooch, J., & Little, R. (Eds.). (2004). Military Misfortunes: The Anatomy of Failure in War. Free Press.
- ➤ Biddle, S. (2004). Military Power: Explaining Victory and Defeat in Modern Battle. Princeton University Press.
- Luttwak, E. N. (2001). Strategy: The Logic of War and Peace. Harvard University Press.
- Gray, C. S. (1999). Modern Strategy. Oxford University Press.
- Clausewitz, C. V. (1989). On War. (M. Howard & P. Paret, Trans.). Princeton University Press.

- https://www.usmcu.edu/Portals/218/EWS%20On%20War%20Reading%20Book%201%20Ch%201%20Ch%202.pdf
- https://digitalcommons.georgiasouthern.edu/cgi/viewcontent.cgi?article=1068&context=aujh
- https://history.state.gov/milestones/1866-1898/mahan
- https://press.armywarcollege.edu/cgi/viewcontent.cgi?article=1377&context=monographs
- https://thestrategybridge.org/the-bridge/2018/8/28/strategic-thought-and-the-military-officer
- ► https://www.researchgate.net/publication/319227292 HISTORY OF MILITARY STRATEGIC THO UGHT
- https://www.encyclopedia.com/international/encyclopedias-almanacs-transcripts-and-maps/strategicthought
- https://carnegieindia.org/2020/08/10/army-in-indian-military-strategy-rethink-doctrine-or-risk-irrelevance-pub-82426
- https://www.britannica.com/topic/strategy-military
- https://hbr.org/2002/04/maneuver-warfare-can-modern-military-strategy-lead-you-to-victory
- https://www.britannica.com/topic/strategy-military

^{*}And other books and journals as recommended by the Faculties.

A120802T- THEORIES OF MODERN GUERILLA WARFARE

Course Outcomes: After completion of the course, student will be able to:

- **CO1**-Present a comprehensive understanding of the principles, strategies, and tactics employed in modern guerrilla warfare.
- CO2-Acquire knowledge about asymmetrical warfare and how guerrilla warfare fits into the broader context of asymmetric warfare and its role in countering stronger opponents.
- **CO3**-Explain guerrilla organization and logistics.
- CO4-Analyze and assess operational environment where guerrilla warfare occurs.
- CO5-Plan and Understand counterinsurgency strategies.
- CO6-Compare application of unconventional tactics and techniques and be trained in specific guerrilla tactics, techniques, and procedures (TTPs) such as ambushes, sabotage, hit-and-run attacks, intelligence gathering, and unconventional warfare tactics.
- CO7-Construct ethical and legal considerations on modern guerrilla warfare and be educated about the importance of adhering to international humanitarian law, human rights standards, and rules of engagement to ensure that their actions remain within legal and ethical boundaries.
- **CO8**-Critically think and develop problem-solving skills specific to guerrilla warfare.

Course Content:

Unit I

- 1. Ancient and Modern Concepts of Guerilla Warfare.
- Operational definition of Guerilla Warfare. Principles of Guerilla and Counter-Guerilla Warfare

Unit II

- 3. Concept of Urban Guerillas Application of theories and practice of Guerilla and Counter Guerilla Warfare with reference to Che-Guevara.
- 4. (a) Practice of Mao's theory of Peoples War in China.
 - (b) Influence of Sun Tzu on Mao.
 - (c) The Long March as an extended Guerilla Warfare.
 - (d) The Red Army of China and Guerilla Warfare during the time of Mao.
 - (e) An evaluation of Mao as a Guerilla leader

Unit III

- 6. (a) Causes of the French defeat in the War of Indo-China with special reference to the battle of Dien Bien Phu.
 - (b) Lessons learnt from the Guerilla and Counter-Warfare in Indo-China.
 - (c) U.S. involvement in the war of Vietnam and an analysis of their Counter-Guerilla operations.
 - (d) Role of General V. Nguyen Giap in the victory of Vietnamese struggle against French and American Forces.
 - (e) Application of Ho Chi Minh and Mao Tse Tung's strategy and tactics in the Indo China Conflict and the Vietnam War.

- 7. (a) Causes of emergency in Malaya with reference to the rise of M.C.P.
 - (b) Insurgency and counter Insurgency in Malaya during 1948-60.
 - (c) It's lessons and post emergency developments. Resurgence of Armed Communism in West and East Malaysia.
 - (d) Counter-Insurgency operations with reference to joint Indonesian-Malaysian and Malaysian operations.

Unit IV

- 7. (a) Rise of Communism in Indonesia.
 - (b) Causes of the communist Guerilla Warfare.
 - (c) An evaluation of Gen. A.H. Nasution's role in Counter-Guerilla Operations and application of his theory.
- 8. Insurgency and Terrorism in South Asia

Unit V

- 9. An Evaluation of the existence, importance and future of Guerilla Warfare in the Nuclear Age.
- 10. Terrorism and Human Right Issues.

References:-

- McCuen, J. (2011). Modern warfare: A French view of counterinsurgency. Hurst.
- ➤ Kilcullen, D. (2010). Counterinsurgency. Oxford University Press.
- ➤ Kilcullen, D. (2009). The accidental guerrilla: Fighting small wars in the midst of a big one. Oxford University Press.
- Taber, R. (2007). War of the flea: The classic study of guerrilla warfare. Potomac Books.
- > Galula, D. (2006). Counterinsurgency warfare: Theory and practice. Praeger.
- ➤ Nagl, J. A. (2005). Learning to eat soup with a knife: Counterinsurgency lessons from Malaya and Vietnam. University of Chicago Press.
- Mao Tse-tung. (2000). On guerrilla warfare. University of Illinois Press.
- Kitson, F. (1971). Low intensity operations: Subversion, insurgency, peacekeeping. Faber and Faber.
- > Trinquier, R. (1964). Modern warfare: A French view of counterinsurgency. Praeger.
- Guevara, C. (1961). Guerrilla warfare. Monthly Review Press.

- https://www.armyupress.army.mil/Journals/Military-Review/English-Edition-Archives/mr-history-page/MR-Categories-Guerrilla-Warfare/Apr-1942-Anderson/
- https://journals.lib.unb.ca/index.php/jcs/article/view/11679/12415
- https://apps.dtic.mil/sti/citations/AD1001383
- > ojp.gov/ncjrs/virtual-library/abstracts/war-flea-study-guerilla-warfare-theory-and-practice
- https://en.wikipedia.org/wiki/Strategy_and_tactics_of_guerrilla_warfare
- > https://www.britannica.com/topic/guerrilla-warfare
- https://www.princeton.edu/~cboix/civil%20wars%20--%20proofs.pdf
- https://www.tandfonline.com/doi/abs/10.1080/01402398608437262?journalCode=fjss20

^{*}And other books and journals as recommended by the Faculties.

A120803T-INTERNATIONAL LAW

Course Outcome: After completion of this course, students will be able to:

- **CO1**-Present a comprehensive understanding of the sources of international law, including treaties, customary international law, general principles, and judicial decisions.
- CO2-Identify the major international legal institutions, such as the United Nations, International Court of Justice, International Criminal Court, and World Trade Organization, and understand their roles in the development and enforcement of international law.
- **CO3**-Interpret international legal issues, including the application of legal principles to real-world situations, and identify the legal implications of various international events and developments.
- CO4-Compile acquired knowledge of international human rights law, including the Universal Declaration of Human Rights, international human rights treaties, and the role of international and regional human rights mechanisms.
- CO5-Comprehend an understanding of international humanitarian law, which governs the conduct of armed conflict and aims to protect civilians, prisoners of war, and other vulnerable groups during times of war.
- **CO6**-Explain about the mechanisms and procedures available for the peaceful resolution of international disputes, including negotiation, mediation, arbitration, and adjudication.
- CO7-Develop an awareness of transnational legal issues, such as international trade law, international environmental law, international criminal law, and the law of the sea.
- CO8-Enhance their research and writing skills specific to international law, including the ability to locate and analyse relevant international legal sources and effectively communicate legal arguments.
- **CO9**-Apply ethical considerations involved in international law, including issues related to human rights, humanitarian intervention, and the responsibilities of states and international actors.
- CO10-Construct critical thinking skills and the ability to apply legal principles to complex international legal problems, proposing reasoned solutions and evaluating their implications

Course Content:

Unit I

- 1. International Law: Definition and Nature, Sources, subject
- 2. Concept of State and its types, Recognition of State, Nationality.
- 3. Extradition and Asylum.

Unit II

- 4. International Institutions with particular reference to the League of Nations and the United Nations Organization.
- 5. Collective Security under United Nations
- 6. Settlement of Disputes: Peaceful and Coercive methods

Unit III

- 7. Restructuring of United Nations
- 8. War in General, Characteristics of war. The Belligerents, The Armed Forces of the Belligerents, Enemy Character. Effect of Out Break of war
- 9. Laws of Land, Sea and Air Warfare

Unit IV

- 10. Nuclear Biological & Chemical Warfare.
- 11. Legal Control of International Conflict. Attempts to Prohibit War (From Pact of Paris to the Charter of United Nations.)
- 12. Relation between Belligerents and Neutrals. Rights and Duties of Neutrals, War like preparation and operations; Violation of Neutrality

Unit V

- 13. Blockade: Conception, Establishment, breach and penalties for breach, The long distance blockade.
- 14. Contraband: Conception, Absolute and Conditional contraband. Direct, circuitous and Indirect carriage of contraband penalties.
- 15. Modem developments and the Law of Neutrality.

References:-

- Bassiouni, M. C. (2018). International criminal law (4th ed.). Oxford University Press.
- Sands, P., & Klein, P. (2018). Bowett's Law of International Institutions (6th ed.). Sweet & Maxwell.
- ➤ Klabbers, J. (2017). International law (2nd ed.). Cambridge University Press.
- Malanczuk, P. (2017). Akehurst's modern introduction to international law (8th ed.). Routledge.
- > Shaw, M. N. (2017). International law (8th ed.). Cambridge University Press.
- ➤ Shaw, M. N. (2017). International Law (8th ed.). Cambridge University Press.
- ➤ Chimni, B. S. (2017). International Law and World Order: A Critique of Contemporary Approaches. Cambridge University Press.
- ➤ Higgins, R. (2016). Problems and Process: International Law and How We Use It. Oxford University Press.
- ➤ Dixon, M., McCorquodale, R., & Williams, S. (2016). Cases and Materials on International Law (6th ed.). Oxford University Press.
- Evans, M. (2014). International law (4th ed.). Oxford University Press.
- ➤ Brownlie, I. (2013). Principles of Public International Law (8th ed.). Oxford University Press.
- Cassese, A. (2013). International Law (2nd ed.). Oxford University Press.
- ➤ Weil, P. (2013). The sovereign state as a legal concept. In C. Brolmann, & Y. Radi (Eds.), Research handbook on the theory and practice of international lawmaking (pp. 165-187). Edward Elgar Publishing.
- > Steiner, H. J., Alston, P., & Goodman, R. (2013). International human rights in context: Law, politics, morals (3rd ed.). Oxford University Press.
- ➤ Brownlie, I. (2013). Principles of public international law (8th ed.). Oxford University Press.
- Cassese, A. (2013). International law (2nd ed.). Oxford University Press.
- Crawford, J. (2012). Brownlie's Principles of Public International Law (9th ed.). Oxford University Press.
- > Simma, B., & Alston, P. (Eds.). (2012). The Sources of International Law. Oxford University Press.
- Evans, M. D. (2010). International Law (3rd ed.). Oxford University Press.
- ➤ Oppenheim, International Law Vol. I & II, OUP Oxford, 9th edition, 19 June 2008

- https://www.un.org/en/global-issues/international-law-and-justice
- https://www.cambridge.org/core/journals/american-journal-of-international-law
- https://en.wikipedia.org/wiki/International_law

- https://www.britannica.com/topic/international-law
- https://www.un.org/en/global-issues/international-law-and-justice
- https://www.un.org/en/our-work/uphold-international-law
- https://www.law.cornell.edu/wex/international_law
- https://www.ohchr.org/en/instruments-and-mechanisms/international-human-rights-law
- ► https://www.legalserviceindia.com/legal/article-2167-international-law-definitions-nature-and-basis.html
- https://www.findlaw.com/hirealawyer/choosing-the-right-lawyer/international-law.html
- https://guides.loc.gov/public-international-law
- https://www.ili.org/
- https://www.americanbar.org/groups/international_law/
- https://www.icj-cij.org/statute

^{*}And other books and journals as recommended by the faculties.

A120804T- DEFENCE ECONOMICS

Course Outcome: After completion of this course, students will be able to:

- CO1-Identify the principles, concepts, and theories related to defence economics. They will learn about the economic factors that influence defence spending, resource allocation, and procurement decisions in the defence sector.
- CO2-Explore the economic aspects of defence trade and its implications for international relations.
- CO3-Compile skills in conducting cost-benefit analysis specific to defence-related projects and policies. They will learn how to assess the economic costs and benefits of various defence programs, weapons systems, and military strategies.
- **CO4**-Gain insights into the defence procurement process and the dynamics of the defence industry.
- **CO5**-Analyse how economic factors, such as energy security, trade dependencies, and economic sanctions, can shape defence strategies and national security priorities.
- CO6-Evaluate defence expenditure patterns and trends. This includes studying the determinants of defence budgets, examining the impact of defence spending on the overall economy, and exploring the allocation of resources within the defence sector.
- **CO7**-Critically evaluate defence policies and decision-making processes from an economic perspective. They will learn how to apply economic tools and models to assess the efficiency, effectiveness, and affordability of defence policies.
- CO8-Engage in case studies and research projects to deepen their understanding of defence economics. They may analyse real-world defence expenditures, defence industrial complexes, or specific defence policy challenges to apply their knowledge and skills in a practical context.

Unit I

- 1. Economic systems—Role of states vs markets; Capitalism, Socialism and Mixed Economy from Industrial Revolution to modem times
- 2. Economic Theory of Defence- Adam Smith, David Recardo, F.W. Hirst, Evan F.M. Durbin, J.M. Keynes.
- 3. Defence, Development and Disarmament relationship.
- 4. Systems Analysis for Defence

Unit II

- 5. War Potential of a Nation- Natural, Physical, Financial, Industrial and Manpower resources.
- 7. Economic Constraints in Defence Planning and Management.
- 9. Defence Production Programme in India:
 - (i) Ordnance Factories.

(ii) Defence Public Sector Undertakings.

Unit III

- 10. National Income Analysis.
- 11. Determinants of Planning, Programming and Budgeting.
- 12. Defence Budgeting in India after 1947.
- 13. Nature of Modem war and peace economy.

Unit IV

- 14. Mobilisation of Resources for Defence: Domestic and Foreign resources, Methods of mobilisation, War and Peace time mobilisation Policy, effectiveness in short duration wars, mobilisation during nuclear war.
- 15. National Security and International Trade: WTO, TRIPS, TRIMS, NAFTA, SAPTA

Unit V

- 16. Impact of Economic Liberalisation and globalisation on India.
- 17. Economic Causes of War.
- 18. Economic Warfare in modem times.
- 19. Economic Problems of Post War reconstruction.

Reference:

- ➤ Brauer, J., & Dunne, P. (Eds.). The economics of military spending: A Marxist perspective. Routledge. (2014)
- ➤ Hartley, K., & Sandler, T. (Eds.). Handbook of defense economics (Vol. 2). Elsevier. (2011)
- > Drezner, D. W. Theories of international politics and zombies. Princeton University Press. (2010).
- ➤ Dunne, J. P., Smith, R. P., & Willard, K. L. Oxford handbook of defense economics. Oxford University Press. (2008).
- ➤ Hartley, K., & Sandler, T. (Eds.). Handbook of defense economics (Vol. 1). Elsevier. (2007)
- ➤ Hirshleifer, J., & Riley, J. G. (1992). The analytics of uncertainty and information: An expository survey. Journal of Economic Literature, 30(2), 604-661.

E-Content

- https://www.tandfonline.com/toc/gdpe20/0/0
- https://www.cambridge.org/core/publications/elements/defence-economics
- https://www.idsa.in/defenceeconomicsindustry
- https://www.epsjournal.org.uk/index.php/EPSJ/article/view/41

^{*}And other books and journals as recommended by the teacher.

A120805T- INTERNATIONAL CONFLICT RESOLUTION

Course Outcome: After completion of this course, students will be able to:

- **CO1-** Present a comprehensive understanding of the nature and causes of international conflicts, including the underlying factors, historical context, and various theories and perspectives that explain conflict dynamics.
- CO2-Analyze different approaches and models of conflict resolution, including negotiation, mediation, arbitration, dialogue, and other diplomatic methods, to effectively address and manage international conflicts.
- CO3-Evaluate the effectiveness and limitations of international conflict resolution mechanisms, such as international organizations, regional bodies, peacekeeping operations, and diplomatic initiatives, in preventing, managing, and resolving conflicts.
- CO4-Examine and analyse case studies of successful conflict resolution efforts, drawing lessons from historical and contemporary examples of conflict resolution processes and agreements, to identify best practices and key factors contributing to their success.
- CO5-Identify and analyse the barriers and challenges faced in resolving international conflicts, including political, economic, social, and cultural factors, power imbalances, lack of trust, and other obstacles that hinder the resolution process.
- CO6- Develop skills in conducting conflict analysis and assessment, including understanding the root causes, dynamics, and actors involved in conflicts, and applying appropriate tools and frameworks to analyse conflict situations.
- CO7-Enhance their negotiation and mediation skills by engaging in simulations, roleplays, and practical exercises related to international conflict resolution, allowing them to develop the ability to facilitate dialogue, build consensus, and manage diverse perspectives.
- CO8-Explore nonviolent approaches to conflict resolution, including nonviolent resistance, peacebuilding, reconciliation, and transitional justice, to understand their potential in transforming conflicts and promoting sustainable peace.
- CO9-Examine the ethical dimensions of conflict resolution, including the principles of justice, human rights, and humanitarian law, and explore the ethical responsibilities of individuals, organizations, and states in the resolution of international conflicts.
- CO10-Construct critical thinking skills and the ability to conduct independent research on international conflict resolution issues, enabling them to analyse complex conflicts, evaluate strategies, and propose evidence-based solutions.

Course Content:

Unit I

- 1. Introduction to Conflict Resolution
 - (i)Introducing international relations
 - (ii)What is conflict

- (iii)Conflict Structure
- (iv)Conflict Theories
- (v)Sources of conflict evaluation.

Unit II

- 2. Conflict Analysis
 - (i) Evolution Main concepts of conflict analysis
 - (ii)Tools of conflict analysis
 - (iii)Conflict Prevention and Conflict Management.

Unit III

- 3. International Law and Conflict Management
 - (i) Processes of Conflict management: Mediation, Prevention and Intervention, Human rights/Refugee Laws Case studies.

Unit IV

- 4. Conflict Management Practice
 - (i)Complexities in Conflict Management
 - (ii)Use of technology to manage conflicts
 - (iii)From ceasefire to mediation
 - (iv)The process of Conflict Management Case studies.

Unit V

- 5. From Management to Peace Building
 - (i)Truth and reconciliation commission
 - (ii) New issues in conflict management Case studies
 - (iii)Future of the field

References :-

- ➤ Smith, J. (2023). Resolving International Conflicts: Strategies for Peaceful Negotiation. Academic Press.
- ➤ Alex J. Bellamy and Paul D. Williams, Understanding Peacekeeping, Polity Press, UK, 2010
- Chester A. Crocker, Fen Osler Hampson, and Pamela Aall, eds. Turbulent Peace: The Challenges of Managing International Conflict, Washington, United States Institute of Peace, 2001.
- ➤ Gil Loescherl and James Milner, Protracted Refugee Situations, Adelphi Paper 375 John Burton. Conflict: Resolution and Prevention. New York: St. Martin's Press.
- ➤ Gerard Prunier, Darfur: The Ambiguous Genocide, Ithaca: Cornell University Press, 2005.
- ➤ Peter Wallensteen, Understanding Conflict resolution, Sage Publications, 2003
- Myra Warren Isenhart, Michael Spangle, Sage Publications, USA, 2000
- Kriesberg, Louis, Constructive Conflicts: From Escalation to Resolution, Rowman & Littlefield, Maryland, 1998
- ➤ Peter Harris, Ben Reilly, eds., Democracy and Deep-rooted conflict: Options for negotiators, IDEA, 1998
- ➤ Global Chaos: Sources of and Responses to International Conflict Washington, D.C., USIP, 1996

- ➤ Deutsch, Morton, The Resolution of Conflict: Constructive and Destructive Processes, New Haven, Yale University Press, 1973
- Crocker, Chester A., Fen Osler Hampson and Pamela Aall, (eds.,) Managing

- https://journals.sagepub.com/home/jcr
- https://www.un.org/en/academic-impact/peace-and-conflict-resolution
- https://nap.nationalacademies.org/read/9897/chapter/2#4
- https://www.engov-institute.org/wp-content/uploads/2013/12/Publication_International_Conflict_Resolution_Takang.pdf
- https://www.researchgate.net/publication/262179624_International_Conflict_Resolution_From_Knowledge_to_Practice_and_Back_Again
- https://cdn.peaceopstraining.org/course_promos/picr/peacekeeping_and_international_c onflict_resolution_english.pdf
- https://www.academia.edu/29238087/International_Conflict_Resolution_From_Knowledge_to_Practice_and_Back_Again
- https://egyankosh.ac.in/bitstream/123456789/63708/4/Unit-6.pdf
- https://nap.nationalacademies.org/read/9897/chapter/2
- https://peacemaker.un.org/sites/peacemaker.un.org/files/ToolkitWomenandConflictPreventionandResolution InternationalAlert2004.pdf
- https://nap.nationalacademies.org/read/9897/chapter/1

^{*}And other books and journals as recommended by the Faculties.

A120806T- DISARMAMENT & ARMS CONTROL

Course Outcome: After completion of this course, students will be able to:

- CO1- Outline the Concept of Disarmament: Students will gain a comprehensive understanding of the concept of disarmament, including its historical context, different types of disarmament, and the key principles underlying disarmament efforts.
- CO2-Analyze various Arms Control Measures, including treaties, agreements, and international frameworks aimed at reducing and regulating the proliferation of conventional weapons, nuclear weapons, and other forms of weaponry.
- CO3-Evaluate the effectiveness and limitations of major arms control treaties, such as the Treaty on the Non-Proliferation of Nuclear Weapons (NPT), Chemical Weapons Convention (CWC), Biological Weapons Convention (BWC), and others.
- CO4-Examine different Arms Control Regimes and organizations, such as the United Nations Office for Disarmament Affairs (UNODA), International Atomic Energy Agency (IAEA), and Organization for the Prohibition of Chemical Weapons (OPCW), to understand their roles, functions, and challenges in promoting disarmament.
- CO5-Assess and explore the implications and consequences of arms proliferation, including its impact on international security, regional stability, conflicts, and the humanitarian consequences of the use of weapons.
- CO6-Identify and analyse the challenges and obstacles faced in achieving disarmament and effective arms control, such as technological advancements, illicit arms trade, compliance issues, and political barriers.
- CO7-Enhance their negotiation and diplomatic skills by engaging in simulations, case studies, and practical exercises related to disarmament and arms control, enabling them to understand the complexities of multilateral negotiations.
- **CO8-**Propose and evaluate strategies, policies, and initiatives to enhance disarmament efforts and strengthen arms control measures at regional and global levels.
- CO9-Explore the ethical dimensions of disarmament and arms control, including the moral and humanitarian justifications for reducing and eliminating weapons and the ethical responsibilities of states in ensuring the safety and security of their populations.
- CO10-Develop critical thinking skills and the ability to conduct independent research on disarmament and arms control issues, enabling them to analyse complex problems, assess different perspectives, and propose evidence-based solutions.

Course Content:

Unit I

1. Role of nuclear weapons in International Politics.

- 2. Concept & Nature of Disarmament.
- 3. Theories of Disarmament.
- 4. Arms Control: Agreements, Verification, Inspection, Control

Unit II

- 5. History of Disarmament: League of Nations and United Nations.
- 6. History of Arms Control: Theory and Practice.
- 7. Unilateral, Bilateral and Multilateral Approaches.

Unit III

- 8. Treaties: (i) Under Disarmament, Partial Test Ban Treaty, Nuclear Non-Proliferation Treaty, Outer Space Treaty, Comprehensive Test Ban Treaty.
 - (ii)Arms Control, SALTI and II, INF Treaty, START I and II. Chemical and Biological Weapons.

Unit IV

- 9. MTCR: Objectives, Challenges and Role of Great Powers.
- 10. Nuclear Supplier group: Objective, Problems and Prospects
- 11. New Challenges to Reduce Nuclear Threat.
- 12. Star Wars and National Missile Defence

Unit V

- 13. National Polices in Disarmament and Arms Control: USA, Russia, China, India and Pakistan.
- 14. Disarmament and Economic Development.
- 15. Terrorism and Nuclear Proliferation.
- 16. Non-State Actor and Nuclear Weapons

References:-

- ➤ SIPRI Yearbook 2023
- Michael Sheehan, Arms Control and International Security, Routledge, 2020
- ➤ R.N. Ghosh, Harsh V. Pant, and Bharat Karnad, Arms Control and Disarmament: A Documentary Reader, Routledge, 2020
- ➤ Robert J. Art, Arms Control: History, Theory, and Policy, Routledge, 2019
- ➤ Ernie Regehr, Disarmament: The Human Factor, Oxford University Press, 2019
- Andreas Wenger, The Oxford Handbook of Arms Control, Vojtech Mastny, and Harald Müller, Oxford University Press, 2019
- Y. Harkabi, Nuclear War and Nuclear Peace, Jerusalem, 2008.
- ➤ The United Nations, Disarmaments Year Book, New York, 1994.
- ➤ A Carnesale et al, Living with Nuclear Weapons, Cambridge, Howard University Press, 1983.
- > J.J. Mearsheimer, Conventional Deterrence, London, 1983.
- ➤ J.H. Kahn, Security in the Nuclear Age Washington, 1975
- A.Y. Yefremov, Nuclear Disarmament, Moscow, 1979.
- R.E. Jones, Nuclear Deterrence; A Short Political Analysis, New York, 1968.
- Andre Beaufre, Deterrence and Strategy, London, 1965.
- E.Luard, First Step to Disarmament, London, 1965
- ➤ J.Dougherty and J.F. Lehman Jr (ed), Arms Control for Late 1960, Inc, Crane, Russels & Co. New York.

E-Sources

https://natolibguides.info/armscontrol/articles

- https://www.un.org/en/global-issues/disarmament
- https://www.nato.int/cps/en/natohq/topics_48895.htm
- ► https://armscontrollaw.com/2023/04/14/new-article-disarmament-is-good-but-what-we-need-now-is-arms-control/
- https://www.saraswatiias.com/wp-content/uploads/2018/12/disarmament-and-arms-control.pdf
- https://egyankosh.ac.in/bitstream/123456789/24700/1/Unit-9.pdf
- https://carnegieendowment.org/2021/01/21/arms-control-and-disarmament-pub-83583
- https://core.ac.uk/download/pdf/216909459.pdf
- ➤ http://www.acronym.org.uk/new-website/wp-content/uploads/2019/02/Oxford_Handbook_of_Modern_Diplomacy_RJohnson_Ch32_Arms_Control-Disarmament_Diplomacy2013.pdf
- https://rajdhanicollege.ac.in/admin/ckeditor/ckfinder/userfiles/files/Unit-10%20DISARMANENT%20(1).pdf
- https://unidir.org/sites/default/files/2021-01/Paper%204%20-%20Strategic%20Arms%20Control.pdf
- ► https://www.un.org/annualreport/2020/files/2020/09/Annual-report-SG-2020-EN-Chapter-7.pdf
- https://www.researchgate.net/publication/269286045_Deterrence_disarmament_and_arms_control

^{*}Other books and journals as recommended by the Faculties.

A120807R- FIELD VISIT & PRESENTATION

The candidates would be required to go for a field visit on any site or institution of defence, strategic and security relevance under the supervision of a Faculty Member who would act as the Supervisor.

The detailed report of which has to submitted by the candidates in consultation with respective Supervisors and a presentation of the same will be done by the candidate in presence of Head of the department, all the faculty members of the department, research scholars and all other students of the department within a broad framework of the discipline with particular reference to national Security, International Relations, Area Studies and International Security.

A120808P- CHART & ASSIGNMENT

The candidates would be required to submit charts and detailed assignment on the operations of any two Wars: one Indian and one Western, as approved by the Head of the department, under the supervision of a Faculty Member who would act as the Supervisor.

SEMESTER-III

A120901T- NATIONAL SECURITY

Course Outcome: After completion of this course, students will be able to:

- **CO1-**Present the understanding of the concept of national security, including its historical evolution, theoretical foundations, and contemporary challenges.
- CO2-Identify and analyse key threats and challenges to national security, such as terrorism, cyber warfare, geopolitical conflicts, and economic vulnerabilities.
- **CO3-**Analyze security policies and strategies implemented by governments and international organizations in response to national security concerns.
- **CO4-**Evaluate the role of intelligence and counterintelligence in national security and develop the ability to evaluate their effectiveness and ethical considerations.
- CO5-Explore the impact of globalization on national security, including issues related to economic interdependence, transnational crime, and the spread of weapons of mass destruction.
- **CO6-**Assess the role of the military in national security, including defence strategies, military doctrines, and the use of force in different contexts.
- **CO7-**Examine non-military dimensions of national security, including economic, political, social, and environmental factors, and their interplay in shaping a nation's security.
- **CO8-**Develop skills in crisis management and emergency response, including decision-making under pressure, coordination of resources, and communication strategies.
- **CO9-**Engage in comparative analysis of national security policies across different countries, exploring variations in approaches and their implications.
- CO10-Enhance Research and Communication Skills: Students will enhance their research and communication skills through the completion of assignments, presentations, and projects related to national security topics.

Course Content:

Unit I

- 1. Concept of National Security with reference to the contemporary thinking.
- 2. Comprehensive Security and Human Security
- 3. Defence, Foreign, Security and Domestic Policies; Concept. formulation, objectives and linkages.

Unit II

- 4. Military Alliances and Pacts, Peace Treaties, Defence Cooperation, Strategic
- 5. Partnerships and Security Dialogue
- 6. Environmental Security: Relationship between Environmental degradation and
- 7. Human Conflict, Environmental Hazards

- 8. Armaments: Arms Race, Arms Aid, Arms Trade and Small Arms Proliferation.
- 9. Problem of System of Governance and Human Rights.

Unit III

10. Proliferation of Weapons of Mass Destruction (WMD) and NPT, CTBT, MTCR, NMD, and

FMCT.

- 11. Military, Nuclear and Missile capabilities of China, Pakistan and India.
- 12. Military-Industrial Complex.

Unit IV

- 13. End of Cold War and emergence of New World Order. New Trends after Sept. 11, 2001
- 14. Developments in Central Asian Republics.
- 15. Ethnic issues in Yugoslavia.
- 16. Crisis in Chechnya.

Unit V

- 17. Confidence Building Measures: Concept, Kinds, Tools and Implementation.
- 18. Civil Defence
- 19. Civil-Military Relations
- 20. India's Relation with USA, Russia, China, Pakistan, Israel, European Union & Central Asia.

Reference:-

- Maxwell, Nevil, India's China War, Pantheon Book Publishers, University of California. (2021)
- Panikkar, K.M. Problems of Indian Defence, Life Span Publishers, India (2020)
- ➤ Bajpai, S.C., Northern Frontier of India, Allied Publishers, New Delhi (2015)
- Prasad, B. India's Foreign Policy, Vitasta Publishing Pvt. Ltd. (2012)
- Subrahmanyam K., India's Security Perspectives, ABC Publishing House. (2009)
- ➤ Bajpai, U.S., Non-Alignment, Perspective and Prospective, University of Michigan, Lancer Publisher (2008)
- ➤ Singh, K.R., Indian Ocean, New Century Publications, New Delhi. (digitised 2008)
- Subrahmanyam K., Defence & Development, Minerva Associates. (2008)
- digitised, Pall Mall Press, University of Michigan. London. (2008)
- Paulose, T.T. Indian Ocean Rivalry, Young Asia Publications. Virginia. (2007)
- ➤ Rao, P.V.R. India's Defence Policy and Organisation Since Independence, United Service Institution of India, New Delhi. (2007)
- ➤ Shah, A. India's Defence and Foreign Policy, Manaktlas, Bombay. (2006 digitised)
- Agarwal, R.K., Defence Production & Development, University of Michigan. (2006),
- Bandyopadhyay, J., Making of India's Foreign Policy, Allied publisher Pvt Ltd. New Delhi. (2003)
- > Singh, S., Defence of the Western Border, Spantech & Lancer, New Delhi.
- Alfred A. Knopf Ic., New York. Republished by McGraw-Hill (1997)
- ➤ Mishra, K.P., Non-alignment Frontier & Dynamics, Vikas Publishing House, Jawaharlal Nehru University, New Delhi. (1982)
- ➤ Kohli, S.N. Sea Power and the Indian Ocean, Tata Mac Graw-Hill, Virginia. (1978)
- Thomas, Raju., Defence of India, MacMillan. (1978)

- Saigal, J.R., Un-fought War of 1962, Allied, Bombay (1979)
- ➤ Kumar, M., Theoretical Aspects of International Politics, Edition 4, Shiv lal Agarwal Publisher, New Delhi. (1976)
- ➤ Chaudhary, J.N. India's Problem of National Security in the 70s, (digitised 2006), United Services Institution of India, New Delhi (1973)
- Rao, P.V.R., Defence Without Drift, Popular Prakashan, Bombay. (1970)
- Frankel, J. National Interest, Macmillan and Company Ltd., London (1970)
- ➤ Khera, S.S., India's Defence Problem, Vol. 25, Issue 2, India Quarterly, New Delhi (1969)
- Rahman, M.W., Politics of Non-alignments, Associated Pub. House, New Delhi. (1969)
- ➤ Brines, R. Indo-Pak Conflict, (1968)
- Venkateshwara A.L., Defence Organisation in India, Ministry of Information & Broadcasting (1967)
- ➤ Panikkar, K.M., India and the Indian Ocean, George Allen & Unwin Ltd. Birkenhead, (1951)
- Morgenthau, H.J., Politics Among the Nations, (1948)

- https://www.un.org/en/chronicle/article/national-security-versus-global-security
- https://hbswk.hbs.edu/Pages/browse.aspx?HBSTopic=National%20Security
- https://www.heritage.org/sites/default/files/2019-10/2015_IndexOfUSMilitaryStrength_What%20Is%20National%20Security.pdf
- https://www.whitehouse.gov/wp-content/uploads/2022/10/Biden-Harris-Administrations-National-Security-Strategy-10.2022.pdf
- https://www.phoenix.k12.or.us/cms/lib/OR50000021/Centricity/Domain/1172/apol%20 National%20Security.pdf
- http://sapatgramcollegeonline.co.in/attendence/classnotes/files/1589354700.pdf
- https://www.jetir.org/papers/JETIR1701686.pdf
- https://indianarmy.nic.in/writereaddata/documents/dsa260615.pdf

^{*}And other books and journals as recommended by the faculties.

A120902T-CONCEPT OF WAR & PEACE

Course Outcome: After completion of this course, students will be able to:

- **CO1-**Acquire a comprehensive understanding of the historical and theoretical foundations of war and peace, including the evolution of warfare and the emergence of peace studies as a field of inquiry.
- CO2-Identify various conceptual frameworks and theories related to war, such as just war theory, realism, pacifism, and the concept of peacebuilding.
- CO3-Explore different dimensions of conflict, including inter-state wars, civil wars, terrorism, and non-traditional forms of violence, and analyse their implications for peace.
- **CO4-**Analyse their ability to assess the effectiveness of different approaches to conflict resolution, peacekeeping, and peacebuilding, drawing on case studies from various regions.
- **CO5**-Apply theoretical frameworks and concepts to analyse contemporary conflicts and peace efforts, and propose strategies for conflict resolution and sustainable peace.
- **CO6-**Evaluate the impact of non-state actors, such as insurgent groups, multinational corporations, and international organizations, on the dynamics of war and peace.
- CO7-Produce simulations exercise to gain practical insights into diplomatic negotiations, peace agreements, and the challenges of post-conflict reconstruction.
- **CO8-**Critically think to analyse the causes and consequences of war and peace, including the role of power dynamics, ideology, identity, and resource competition in shaping conflicts.

Course Content:

Unit I

- 1. Introduction:
 - (a) Nomenclature, Understanding of Military Science. Military Studies, War Studies, Peace
 - Studies, Conflict Studies Defence Studies and Strategic Studies
 - (b) Relevance & Significance.

Unit II

- 2. Basic Concepts of:
 - (a) War, Strategy, Grand Strategy, Tactics, Campaign, Battels, Operation Defence & Security
 - (b) Categorization of War: Civil War. Limited War, Chemical and Biological War, Nuclear

War, Guerilla War, Insurgency and Low Intensity Conflicts.

Unit III

3. Causes and Principles of War: Practice in modern times with examples

Unit IV

- 4. Understanding of Peace:
 - (a) Meaning, Definition & Forms of Peace
 - (b) Role of Peace Education and Peace Movements
 - (c) Concepts of peaceful Co-existence & Zone of Peace.

Unit V

- 5. Mechanics of War & Peace:
 - (a) Amicable Settlement of International dispute
 - (b) Peace Treaties,
 - (c) Concepts of Peace making, Peace Keeping & Peace Building

Reference:

- Smith, J. D., Understanding War and Peace: A Comprehensive Analysis. New York, NY: ABC Publishing. (2022)
- ➤ Pinker, S., The better angels of our nature: Why violence has declined. Penguin Books. (2011)
- ➤ Galtung, J., Peace by peaceful means: Peace and conflict, development, and civilization. SAGE Publications. (1996)
- ➤ Gandhi, M. K., Nonviolent resistance: A contemporary approach. Stocken. (1996)
- ➤ Keegan, J., A history of warfare. Vintage (1993)
- Clausewitz, C. V., On war. Princeton University Press. (1993)

- https://www.tandfonline.com/doi/full/10.1080/01402390.2019.1571414
- https://carnegieendowment.org/2019/10/14/no-war-no-peace-healing-world-s-violent-societies-pub-80034
- https://www.nature.com/articles/s41599-020-00692-8
- https://www.jstor.org/stable/40981682
- https://antilogicalism.com/wp-content/uploads/2017/07/war-and-peace.pdf
- https://www.researchgate.net/publication/319644721_The Theory_of_War_and_Peace_ Geophilosophy_of_Europe
- https://ttu-ir.tdl.org/bitstream/handle/2346/13159/31295006968266.pdf?sequence=1
- https://core.ac.uk/download/pdf/12857871.pdf
- http://www.uop.edu.pk/ocontents/concept%20of%20peace.pdf
- https://socialsciences.mcmaster.ca/econ/ugcm/3ll3/grotius/Law2.pdf
- https://www.randomhouse.com/vintage/warandpeace/pdfs/ReadingGroupGuide.pdf
- https://www.fulltextarchive.com/book/war-and-peace/

^{*}Books and journals as recommended by the faculties.

A120903T- GEO -POLITICS AND MILITARY GEOGRAPHY

Course Outcome: After completion of this course, students will be able to:

- **CO1**-Outline key concepts and theories in geopolitics and military geography.
- **C02**-Identify the geopolitical factors that influence international relations and military strategies.
- **CO3**-Examine the historical and contemporary geopolitical issues and conflicts around the world.
- CO4- Apply the role of geography in shaping military operations and strategic decisionmaking.
- CO5- Utilise research and communication skills through written assignments and class discussions.
- CO6-Assess geographical and geopolitical knowledge to analyse case studies and realworld scenarios.
- **CO7**-Critically think to assess geopolitical situations and military landscapes.

Course Content:

Unit I

- 1. Scope and Importance of geopolitics
- 2. Evolution of Geopolitical Thought since the 19th Century:
 - a) Organic Theory of State
 - b) Sea Power Theory,
 - c) land Power Theory,
 - d) Rim Land Theory,
 - e) German Geopolitics

Unit II

- 3. Geopolitics during the Cold War Period:
 - a) Cold War relevance of Heartland Theory,
 - b) Four Dimensional Worlds
- 4. Geopolitics in the post-Cold War Era.
- 5. Role of Geography in Military applications

Unit III

- 6. Important and Scope of Logistics:
 - a) Resources,
 - b) Industries,
 - c) Supply Chain,
 - d) Transportation and Communication
- 7. Planning Process and Principles of Strategic Geography
- 8. Role of Geography in land Warfare

Unit IV

- 9. Role of Geography in Sea Warfare
- 10. Role of Geography in Air Warfare
- 11. Weather conditions of Sea as factors in amphibious and airborne Operations

Unit V

- 12. Military Geography of India and Defence Problems:
 - a) India's boundaries, terrain in border areas, weather and communication,
 - b) Population in border areas and its implications to border security
- 13. Remote Sensing: Role of Remote Sensing in Development and National Security

Reference:-

- ➤ Biddle, S., Friedman, J. H., & O'Hanlon, M. E. (Eds.). Military Power: Explaining Victory and Defeat in Modern Battle. Princeton University Press. (2019).
- Cohen, S., Geography and Politics in a World Divided. Oxford University Press. (2017).
- Gray, C. S. Strategy and Defence Planning: Meeting the Challenge of Uncertainty. Oxford University Press. (2015).
- ➤ Gray, C. S., Strategy and Defence Planning: Meeting the Challenge of Uncertainty. Oxford University Press, (2015).
- ➤ Mahan, A. T., The Influence of Sea Power upon History, 1660-1783. Dover Publications. (2014).
- ➤ Tharoor, S. (Ed.). India's Military Conflicts and Diplomacy: An Inside View of Decision Making. Pentagon Press, (2013).
- Palka, E. J., & Nobles, R. G., Military Geography: From Peace to War. Potomac Books (2012)
- ➤ O'Loughlin, J., & Van Der Wusten, H. (Eds.). Theories and Practices of Development (2nd ed.). Routledge. (2012).
- ➤ Kaplan, R. D., The Revenge of Geography: What the Map Tells Us About Coming Conflicts and the Battle Against Fate. Random House Trade Paperbacks (2012).
- ➤ Kainikara, S., Land Power: Exploring Options in Geography. Pentagon Press. (2010).
- Mackinder, H. J. Democratic Ideals and Reality: A Study in the Politics of Reconstruction. W. W. Norton & Company, (2004).
- Brzezinski, Z., The Grand Chessboard: American Primacy and Its Geostrategic Imperatives. Basic Books. (1997).
- ➤ Kissinger, H., Diplomacy. Simon & Schuster (1994).
- > Spykman, N. J., America's Strategy in World Politics: The United States and the Balance of Power. Transaction Publishers. (1992).

- https://www.cfainstitute.org/en/membership/professional-development/refresher-readings/introduction-geopolitics
- https://www.brookings.edu/project/the-new-geopolitics/
- ► https://www.imf.org/en/Blogs/Articles/2023/04/05/geopolitics-and-fragmentation-emerge-asserious-financial-stability-threats
- https://www.files.ethz.ch/isn/139714/1998-03_Military_Professional.pdf
- https://www.eajournals.org/wp-content/uploads/The-Education-of-Military-Geography.pdf
- https://nios.ac.in/media/documents/Military_Studies_374/Book-1/Chapter-8.pdf
- https://www.blackwellpublishing.com/content/bpl_images/content_store/sample_chapter/1405 110538/Woodward_sample%20chapter_Military%20Geographies.pdf
- https://uk.sagepub.com/sites/default/files/upm-assets/24022_book_item_24022.pdf
- http://moirabaricollegeonline.co.in/attendence/classnotes/files/1588653170.pdf

- https://centaur.reading.ac.uk/47837/1/Geopolitics%20Geography%20and%20Strategic%20History%20%282%29.pdf
- https://www.semanticscholar.org/paper/Modern-military-geography-Galgano-Palka/0099947e407b3dd48b1ed40d492361cd3ff6f626
- https://www.cia.gov/readingroom/docs/CIA-RDP01-00707R000200110011-1.pdf
- http://ndl.ethernet.edu.et/bitstream/123456789/79454/19/Political%20Geography%20GeES%202063.pdf
- https://old.amu.ac.in/emp/studym/99994677.pdf
- https://digital-commons.usnwc.edu/cgi/viewcontent.cgi?article=2534&context=nwc-review&httpsredir=1&referer=
- https://www.tandfonline.com/doi/pdf/10.1080/23337486.2014.963416

^{*}Books and journals as recommended by the faculties.

A120904T-HUMAN RIGHTS AND HUMANITARIAN LAW

Course Outcome: After completion of this course, students will be able to:

- **CO1-** Identify the key concepts, principles, and theories related to human rights and humanitarian laws.
- CO2-List the major international human rights treaties, conventions, and declarations, and their implications for promoting and protecting human rights.
- CO3-Explore the legal frameworks and mechanisms for enforcing human rights and humanitarian laws, including domestic and international courts and tribunals.
- CO4-Apply the knowledge and principles of human rights and humanitarian laws to real-world case studies and scenarios.
- CO5-Evaluate the roles and responsibilities of various actors, such as states, international organizations, non-governmental organizations, and individuals, in promoting and safeguarding human rights.
- CO6-Assess the challenges and complexities involved in implementing and enforcing human rights and humanitarian laws in different contexts.
- CO7-Develop critical thinking and analytical skills to analyse human rights violations and propose appropriate responses and interventions.
- **CO8-**Enhance skills in legal research, writing, and oral communication, particularly in the context of human rights and humanitarian law.
- CO9-Understand the ethical considerations and dilemmas related to human rights and humanitarian interventions.

Course Content:

Unit I

1. Basic Aspect:

Introduction - Meaning and Concept of Human Rights - Various Types of Human Rights and Distinction - Evolution of the Concept - Democracy and Human Rights.

Unit II

2. United Nations and Human Rights:

Universal Declaration of Human Rights - UN and Implementation of Human Rights - Contemporary human rights situation, issues and concerns.

Unit III

3. Human Rights and International Politics:

Human Rights and International Humanitarian Law - Refugee Law - Governmental and Non-Governmental Organizations for Human Rights Protection - Human Rights in Global and Regional Perspectives.

Unit IV

4. Violation of Human Rights:

Human Rights Violation against Women, Children, Differently-abled and Minorities. - Gender Discourse and Human Rights Violations in Conflict Zone.

Unit V

5. India and Human Rights

Indian Constitution and Human Rights - Enforcement and Policy Implementation - Human Rights Protection/Violations as Chosen by Faculty - Special Laws for Protection of Specific Categories / Vulnerable Sections of the people - Problems of Enforcement of Human Rights in India.

Reference:

- ➤ De Schutter, O. ,International Human Rights Law. Cambridge University Press. (2019)
- ➤ Moeckli, D., Shah, S., & Sivakumaran, S., International Human Rights Law. Oxford University Press. (2018).
- Nowak, M., Introduction to the International Human Rights Regime. Wolters Kluwer. (2018).
- Alston, P., International Human Rights. Oxford University Press. (2016).
- Forsythe, D. P., Human Rights in International Relations. Cambridge University Press. (2017).
- Cassese, A., International Humanitarian Law. Oxford University Press. (2013)
- ➤ Goodhart, M., Human Rights: Politics and Practice. Oxford University Press. (2013)
- Chaudhary, Jayant, A Textbook on Human Rights (New Delhi Wisdom Press, 2011)
- Subramanyam. N., *Human Rights and Refugees* (New Delhi), A.P.H. Publishing Corporation, (2011).
- ➤ Menon, G. C. (ed.), Genesis and Role of NGOs in Protecting Human Rights (New Delhi), Dominant Publishers and Distributers, (2009).
- Mahadev Rao, L. R., Global Trends of Human Right (New Delhi: Sumit Enterprises, (2004).
- > Sinha, P. C. *India's Human Rights Regime A Comprehensive Presentation*, Part-I .New Delhi, Kanishka Publishers, (2003)
- ➤ Dube, M.P. and Neeta Bora, (ed.), *Perspective on Human Rights*, New Delhi: Anamika Publishers. (2000)
- Sehgal, B.P. Singh, ed., Human Rights in India: Problems and Perspectives (New Delhi: Deep and Deep, (1999)
- Mani, V.S., *Human Rights in India: An Overview* (New Delhi: Institute for the World Congress on Human Rights, (1998).
- Paras Diwan, & Peeyushi Diwan, Human Rights and the Law: Universal and Indian New Delhi: Deep & Deep, (1998).
- Alston, Phillip (ed.), the *United Nations and Human Rights: A Critical Appraisal*, Oxford: Clarendon Press. (1992),

- https://www.legalserviceindia.com/legal/article-4346-human-rights-and-international-humanitarian-law.html
- https://www.icrc.org/en/war-and-law/ihl-other-legal-regmies/ihl-human-rights
- https://www.ohchr.org/sites/default/files/Documents/Publications/HR_in_armed_conflict.pdf
- https://www.un.org/en/global-issues/human-rights
- https://www.icrc.org/en/doc/assets/files/other/ihl_and_ihrl.pdf
- https://www.ohchr.org/sites/default/files/Documents/Publications/FactSheet13en.pdf
- https://www.redcross.org/content/dam/redcross/atg/PDF_s/Family Holocaust_Tracing/IHL_HumanRights.pdf
- https://legal.un.org/avl/studymaterials/rcil-laac/2017/book1_2.pdf
- https://www.legal-tools.org/doc/55ad13/pdf/
- https://www.jep.gov.co/Sala-de-Prensa/Documents/4231_002-IHL_WEB_13.pdf
- http://www.ejil.org/pdfs/19/1/178.pdf
- https://www.cpahq.org/media/azll5luj/cpa-ihl-handbook-updated-march-2022-final-single.pdf
- https://www.rulac.org/assets/downloads/State_practice_human_rights_in_armed_conflict.pdf
- https://www.usip.org/sites/default/files/academy/syllabus/00127446.PDF
- https://www.geneva-academy.ch/joomlatools-files/docman-files/InBrief7_web.pdf
- https://ili.ac.in/5_Human%20Rights%20and%20Humanitarian%20Law.pdf
- https://www.unhcr.org/sites/default/files/legacy-pdf/5ad5a7077.pdf
- https://www.tndalu.ac.in/econtent/26_Human_Rights_Law.pdf

^{*}And other books and journals as recommended by the Faculties.

A120905T- POLITICS AND SECURITY OF THE INDIAN OCEAN

Course Outcomes: After completion of the course, students will be able to:

- **CO1-**Understand the geopolitical importance of the Indian Ocean region and its impact on global politics and security.
- **CO2**-Analyze the historical and contemporary political dynamics of the Indian Ocean region.
- **CO3**-Examine the key actors and stakeholders involved in shaping politics and security in the Indian Ocean.
- **CO4**-Evaluate the major challenges and threats to security in the Indian Ocean, such as piracy, territorial disputes, and maritime terrorism.
- **CO5**-Explore the strategies and policies employed by states and regional organizations to promote security and stability in the Indian Ocean.
- CO6-Critically assess the role of major powers in the Indian Ocean region and their influence on regional politics and security.
- CO7-Identify and analyse the various security architectures and cooperation mechanisms in the Indian Ocean, including regional organizations like the Indian Ocean Rim Association (IORA).
- **CO8**-Understand the relationship between economic interests, resource competition, and security in the Indian Ocean.
- **CO9**-Develop a comprehensive understanding of maritime security issues, including the protection of sea lanes, maritime domain awareness, and maritime surveillance.
- **CO10**-Apply theoretical frameworks and analytical tools to assess and predict future political and security developments in the Indian Ocean region.

Course Content:

Unit I

- 1. Indian Ocean region as a concept and reality
- 2. Coastal states, hinterland states and islands:
 - (i) The Political characteristics of the region
 - (ii) Demographic survey
 - (iii) The sub regions
 - (iv) Naval bases in the Indian Ocean Area during the Cold War and after
 - (v) Major Sea routes in the region

Unit II

3. Political, strategic, Economic and Military importance of Indian Ocean

- (i) Ideologies in Indian Ocean
- (ii) Economic and strategic interdependence of the region
- (iii) Super power vs Middle Powers and militarization of the region
- (iv) Strategic Importance of the region: Militarily and Economically
- 4. Sub-regional Perspectives:
 - (i) Persian Gulf
 - (ii) Red Sea & Horn of Africa
 - (iii) Eastern and Southern Africa
 - (iv) South Asia
 - (v) Australia and eastern Approaches

Unit III

- 5. Interests of External Powers: USA, Russia, China, Japan, Western Europe.
- 6. Future trends and prospects of security in the region.
- 7. Indian Ocean as a Zone of Peace

Unit IV

- 8. Development of New marine technologies
- 9. Maritime Strategy of India
- 10. Prospects of Cooperation in the Indian Ocean Region

Unit V

- 11. Concept of RIM and Indian Ocean
- 12. Impact of the Globalization on the region
- 13. New developments in the Indian Ocean region

References :-

- ➤ Frédéric Grare, Jean-Loup Samaan, The Indian Ocean as a New Political and Security Region, Palgrave Macmillan Cham, 20 January 2023
- Panda, A. (2018). India's Nuclear Policy: A Perspective from the Indian Ocean. Cambridge University Press.
- ➤ Ganguly, D., Scobell, A., & Liow, J. C. (Eds.). (2018). The Routledge Handbook of Asian Security Studies (2nd ed.). Routledge.
- ➤ Raja Mohan, C. (2018). Samudra Manthan: Sino-Indian Rivalry in the Indo-Pacific. Oxford University Press.
- > Jalalzai, F. (Ed.). (2018). Women and the Politics of Violence in South Asia. Springer.
- Roy, M. (2018). The Indian Ocean in World History. Oxford University Press.
- Singh, G. (2018). India's Ocean: The Story of India's Bid for Regional Leadership. Penguin India.
- Michael Pearson, The Indian Ocean, Routledge (Manohar), January 2017
- Chaturvedy, R. (Ed.). (2016). India and the Indian Ocean: Renewing the Maritime Strategy. Routledge.
- ➤ Brewster, D., & Chong, A. (Eds.). (2016). The Indian Ocean and the Future of American Power: Strategic Considerations for the 21st Century. Georgetown University Press.
- Rasul Bux, S. (2016). Pakistan and the Challenges of a Strategic Geography. Oxford University Press.

- Storey, I., & Sahni, A. (Eds.). (2016). The Indian Ocean: Perspectives on a Strategic Arena. KW Publishers.
- ➤ Kunwar Rajendra Singh, Maritime security for India: New Challenges and Responses, New Century Publications, (2008)
- ➤ Michael Mc Nicholas, Maritime Security: An Introduction, Butterworth Heinemann Publications, USA, (2008)
- ➤ Freedom to use the Seas: India's maritime Military Strategyl, Integrated HQ, Ministry of Defence, (Navy), New Delhi, 2007
- ➤ Prabhakaran Paleri, Role of the Coast Guard in the Maritime Security of India (Second Edition), Knowledge World Publishers Pvt. Ltd, New Delhi, (2007)
- ➤ Jasjit Singh, Maritime Security, Institute for Defence Studies and Analyses, New Delhi, (1993)

- http://www.associationdiplomats.org/publications/ifaj/Vol11/11.3/11.3-ARTICLE%202.pdf
- https://carnegieendowment.org/2021/03/03/what-is-happening-in-indian-ocean-pub-83948
- https://www.airuniversity.af.edu/JIPA/Display/Article/2331112/indias-indian-ocean-region-strategy/
- https://d-nb.info/1203741650/34
- https://www.clingendael.org/sites/default/files/pdfs/Geopolitics%20and%20Maritime%20Security%20in%20the%20Indian%20Ocean.pdf
- http://shodh.inflibnet.ac.in:8080/jspui/bitstream/123456789/4509/1/synopsis.pdf
- https://core.ac.uk/download/pdf/56353781.pdf
- https://www.ieee.es/en/Galerias/fichero/docs_marco/2018/DIEEEM17-2018_OceanoIndico_India_Shrimal-Megha-Sharo ENGLISH.pdf
- https://www.directionias.com/wp-content/uploads/2020/10/GEO-POLITICAL-SIGNIFICANCE-OF-THE-INDIAN-OCEAN.pdf
- https://ethz.ch/content/dam/ethz/special-interest/gess/cis/center-for-securitiesstudies/resources/docs/ISPSW-519%20Vermeer.pdf
- https://www.researchgate.net/publication/296683482 The Indian Ocean and the Rise of a Multi-polar World Order The Role of China and India

^{*}And other books and journals as recommended by the teacher

A120906T- DISASTER MANAGEMENT AND NATIONAL SECURITY

Course Outcome: After completion of this course, students will be able to:

- CO1-Gain a comprehensive understanding of different types of disasters, including natural disasters (such as earthquakes, hurricanes, floods) and man-made disasters (such as industrial accidents, terrorist attacks).
- CO2-Assess and analyse potential risks associated with disasters. This includes evaluating vulnerabilities in infrastructure, human settlements, and critical facilities, as well as identifying strategies and measures to mitigate those risks and enhance resilience.
- CO3-Learn how to develop emergency response plans for different types of disasters.
- CO4-Promote disaster preparedness and raise public awareness about potential risks and preventive measures. They should understand the importance of early warning systems, community engagement, and public education campaigns to enhance disaster resilience.
- CO5-Gain knowledge about providing humanitarian assistance to affected populations during and after disasters.
- CO6-Learn effective communication strategies for disseminating information before, during, and after disasters.
- CO7-Develop skills in collaborating and coordinating with multiple stakeholders involved in disaster management, such as government agencies, non-governmental organizations (NGOs), emergency services, and community groups.
- **CO8**-Familiar with the ethical and legal frameworks surrounding disaster management.

Course Content:

Unit I

1. Basic Concepts:

What is Disaster, Introduction to terminologies associated with Disaster and National Security: Natural and Manmade, Vulnerability, Risk etc., - Identifying various types of Disasters

Unit II

- 2. Natural Disaster and Human Induced Disaster:
 - a) Floods
 - b) Cyclone
 - c) Earthquake
 - d) Tsunami
 - e) WMD Disaster
 - f) Disaster associated with various industries

Unit III

- 3. Study of Disaster in India / Around the World -Case Studies:
 - a) Tsunami 2004
 - b) Bhopal Gas Tragedy
 - c) Chernobyl
 - d) Fukushima
 - e) Uttarakhand Cloud burst etc.

Unit IV

- 4. Disaster Management:
 - a) Meaning
 - b) Association and Distinction with related concepts like Disaster Mitigation, Response, and Recovery, Relief, and Reconstruction

Unit V

- 5. Institutional Mechanism for Disaster Management in India:
 - a) Role of Armed Forces
 - b) Central and State Governments
 - c) NGO
 - d) National Disaster Management Authority
 - e) Indian National Centre for Ocean Information Services.
 - f) Indian National Centre for Ocean Information Services

Reference:

- ➤ Haddow, G. D., Bullock, J. A., & Coppola, D. P. Introduction to Emergency Management. Butterworth-Heinemann. (2018).
- ➤ Coppola, D. P., Introduction to International Disaster Management. Butterworth-Heinemann. (2015).
- Comfort, L. K., The Dynamics of Disaster. Temple University Press. (2015).
- ➤ Tierney, K. J., Lindell, M. K., & Perry, R. W. Facing the Unexpected: Disaster Preparedness and Response in the United States. National Academies Press. (2014)
- Alexander, D. E., Natural Disasters. Routledge. (2013).
- > Dynes, R. R., & Drabek, T. E. (Eds.). Sociology of Disasters: Contributions of Sociology to Disaster Research. Emerald Group Publishing. (2011).
- Amit Awasthi, Disaster Management: Warning Response and Community Relocation, Global India Publications, (2009)
- ➤ George D. Haddow, Kim Haddow, Disaster Communications in a Changing Media World, Butterworth-Heinemann, (2009)
- ➤ Quadrantally, E. L., & Dynes, R. R., When Disaster Strikes: It Isn't Much Like What You've Heard and Read About. Routledge. (2009).
- Quarantelli, E. L., What Is a Disaster? Perspectives on the Question. Routledge. (2008).
- Disaster Management, by I. Sundar, I. T. Sezhiyan, Sarup & Sons, (2007)
- ➤ Rodriguez, H., Quadrantally, E. L., & Dynes, R. R. (Eds.). Handbook of Disaster Research. Springer. (2006).
- ➤ Oliver-Smith, A., & Hoffman, S. M. (Eds.)., The Angry Earth: Disaster in Anthropological Perspective. Routledge. (2002).
- Disaster Management, by Shailendra K. Singh, Shobha Singh Mittal Publications, (1998)
- ➤ The Media and Disasters: Pan Am 103, by Joan Deppa, Fulton, (1993)

- https://ndma.gov.in/
- https://www.sciencedirect.com/journal/international-journal-of-disaster-risk-reduction
- https://link.springer.com/article/10.1007/s40847-022-00225-w
- https://toppersnotes-main.s3.ap-south-1.amazonaws.com/wp-content/uploads/2022/02/08150230/13.-G.S.-Paper-%E2%80%93-3-Volume-%E2%80%93-4-Disaster-Management-and-Internal-Security.pdf
- https://www.preventionweb.net/files/22114_microsoftword15500nationaldisasterr.pdf
- https://www.mca.gov.in/Ministry/pdf/DisasterManagementPlanMCA.pdf
- https://www.mha.gov.in/sites/default/files/2022-08/NPDM-101209%5B1%5D.pdf

^{*}And other books and journals as recommended by the faculties.

A120907P-STRATEGIC MAPS

The candidates would be required to submit a record of the exercises conducted on different types of Strategic Maps viz. Topographical and outline maps and its detailed study under the supervision of a Faculty Member of the department.

A120908R-PROJECT REPORT

The candidates would be required to write a Project report on an allotted topic under the supervision of a Faculty Member who would act as the Supervisor.

The topic would be decided by candidates in consultation with respective Supervisors on any topic relevant to the current global Defence and Strategic scenario.

SEMESTER-IV

A121001R-MAJOR RESEARCH PROJECT/DISSERTATION ON ANY TOPIC RELEVANT TO THE CURRENT DEENCE AND STRATEGIC SCENARIO

The candidates would be required to write a Major Research Project/ Dissertation on an allotted topic under the supervision of a Faculty Member who would act as the Supervisor.

The topic would be decided by candidates in consultation with respective Supervisors within a broad framework of the research methodology, discipline with particular reference to national Security, International Relations, Area Studies and International Security.