

HIMACHAL PRADESH UNIVERSITY
DEPARTMENT OF DEFENCE AND STRATEGIC STUDIES
MASTER OF ARTS (M.A.)
2026-2027
Choice Based Credit System (CBCS)

Guidelines for the students of the Postgraduate Course (M.A.) in Defence and Strategic Studies;

M.A. Programme in Defence and Strategic Studies consists of sixteen (16) papers (DSC-12; DSE-2; GE-2). The students have to qualify all the papers to complete the course/degree in Defence and Strategic Studies.

SCHEME OF THE COURSE DIVISION

SEMESTER	PAPER CODE	PAPER TYPE
Semester I	DSC-DSS 101 to 104	All Compulsory
Semester II	DSC-DSS 201 to 203 GEN-DSS 204	All Compulsory Compulsory (Inter-departmental)
Semester III	DSC-DSS 301 to 303 & 307 (AEC-DSS)	All Compulsory
	DSE-I-DSS 304 to 306	Optional (out of the three courses, students have to opt for any one)
Semester IV	DSC-DSS 401 & 402	Compulsory
	DSE-II-DSS 403 to 405 Or Dissertation	Optional (out of the three courses, students have to opt for any one or dissertation)
	GEN-DSS 406	Compulsory (Inter-departmental)

Note:

- ▶ MA in Defence and Strategic Studies comprises 92 credits (DSC-72 credits; DSE-12 credits; GE- 8 credits).
- ▶ The DSE-I courses 304 to 306 (Semester III) and DSE-II 403 to 405 (Semester IV) are internal choice-based. The students have the choice to select any one of them, respectively, or opt for a dissertation. Course 305 (Basics of Research Methodology) is essential for the students who wish to opt for a dissertation in Semester IV.
- ▶ The students are required to qualify two courses across four semesters (during the two years of degree) offered by other Departments under the Scheme of Generic Elective (Interdisciplinary Choice Based Courses for other Departments). These courses shall be of 4 credits each.
- ▶ The mark scheme for each course is as follows: Total Marks: 100 (Theory 60, Mid-semester exam 20, Internal Assessment 20). The Internal Assessment shall comprise an Assignment - 10 marks; a Presentation - 05 marks; and Attendance – 05 marks: Below 75%= 0, 76% - 80%= 1, 81% - 85%=2, 86% - 90% = 3, 91% - 95%=4, 96% and above = 5
- ▶ A student shall secure at least 40 percent marks in each paper (theory, MSE, as well as internal assessment) to qualify for the examination (In theory: 24 out of 60, in the Mid-Semester Exam: 8 out of 20 and in IA: 8 out of 20).

COURSE DIVISIONS (L+T)

S. No.	DIVISIONS (L+T)	CREDITS
1.	Theory (5 hrs. per week per paper)	5
2.	Tutorials (1 hr. per week) (Seminars/Presentations/Group Discussions/Quiz/Assignments)	1
Total Credits		6

DEFENCE AND STRATEGIC STUDIES
COURSE SCHEME UNDER CBCS
(M.A. PROGRAMME)

FIRST SEMESTER

PAPER CODE	TITLE OF THE PAPER	CREDITS	CONTACT HOURS PER WEEK (L-5 hrs./T-1hr.)		THEORY	MSE	IA
DSC			Lectures	(Seminar/G D/ Quiz/ Assignment/ Presentation s)			
DSS 101	Strategic Thoughts-I	6	5	1	60	20	20
DSS 102	International Relations	6	5	1	60	20	20
DSS 103	Theory and Practice of War-I	6	5	1	60	20	20
DSS 104	International Law	6	5	1	60	20	20
TOTAL		24	20	4	240	80	80
TOTAL						400	

SECOND SEMESTER

PAPER CODE	TITLE OF THE PAPER	CREDITS	CONTACT HOURS PER WEEK (L-5hrs/T-1hr.)	THEORY	MSE	IA
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DSC			Lectures	Tutorial (Seminar/G D/ Quiz/ Assignment/ Presentation)			
DSS 201	Strategic Thoughts-II	6	5	1	60	20	20
DSS 202	Theory and Practice of War-II	6	5	1	60	20	20
DSS 203	National Security and Cyber Space	6	5	1	60	20	20
GEN-DSS 204 (GE)	Fundamentals of Security Studies	4	4	-	60	20	20
TOTAL		22	19	3	240	80	80
TOTAL						400	

THIRD SEMESTER

PAPER CODE	TITLE OF THE PAPER	CREDITS	CONTACT HOURS PER WEEK (L-5 hrs./T-1hr.)		THEORY	MSE	IA
DSC			Lectures	Tutorial (Seminar/G D/ Quiz/ Assignment/ Presentation)			
DSS 301	Indian Security: Issues & Challenges	6	5	1	60	20	20
DSS 302	Defence Economics	6	5	1	60	20	20
DSS 303	Regional Security in South Asia	6	5	1	60	20	20
DSE-I- DSS 304- 306 Any one from given three options	304: Disaster Management in Himalayan Region 305: Basics of Research Methodology 306: Terrorism	6	5	1	60	20	20
AEC-DSS 307	Defence Journalism	4	3	1	60	20	20
TOTAL		24	20	4	240	80	80

TOTAL	400	
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FOURTH SEMESTER

PAPER CODE	TITLE OF THE PAPER	CREDITS	CONTACT HOURS PER WEEK (L-5 hrs./T-1hr.)		THEORY	MSE	IA
DSC			Lectures	Tutorial (Seminar/GD/ Quiz/ Assignment/ Presentation)			
DSS 401	Indian Ocean and India's Maritime Security	6	5	1	60	20	20
DSS 402	Military Psychology	6	5	1	60	20	20
DSE-II-DSS 403-405 Any one from the given three options:	403: Contemporary International Conflicts 404: Technology and India's Defence Preparedness 405: Conflict Resolution and Peace Building Or Dissertation	6	5	1	60	20	20
GEN-DSS 406 (GE)	India's National Security Structure: An Introduction	4	4	-	60	20	20
TOTAL		22	19	3	240	80	80
TOTAL						400	
Grand Total (Semester 1+2+3+4)						1600	

Total Papers: 16 (DSC-12; DSE-2; GE-2)

Total Credits: 92 (DSC-72 credits; DSE-12 credits; GE-8 credits)

Abbreviations Used:

L - Lectures

T - Tutorials

GD - Group Discussions

GE- Generic Elective

IA - Internal Assessment

DSC- Discipline Specific Core;

DSE- Discipline Specific Elective

DSS - Defence and Strategic Studies

AEC- Ability Enhancement Course

DEFENCE AND STRATEGIC STUDIES MASTER OF ARTS (M.A.)

Guidelines for the students of M.A. in Defence & Strategic Studies (Semester System) effective from Admissions to the 1st Semester for the Academic Session 2026-2027.

The Board of Studies of the Department of Defence and Strategic Studies, H. P. University, Shimla has approved the following guidelines, the mode of examination, and evaluation, including the Internal Assessment of students:

Pattern of Examination

The paper will have in all 100 marks. Each paper in M.A. in Defence and Strategic Studies will comprise of Theory, Mid-Semester Examination and Internal Assessment (IA) segments of 60, 20 and 20 marks each. (Two Mid-semester exams will be conducted and evaluated.), (IA includes assignments, presentations, and attendance).

The course will have the following examination pattern:

S.No.	Examination	Maximum Marks	Pass Marks (40%)
1.	Theory / Written Examination	60	24
2.	Mid-Semester Examination	20	08
3.	Internal Assessment (combined out of the following)	20	08
	(i) Assignment of the concerned course	10	
	(ii) Classroom Presentation	05	
	(iii) Attendance in the class	05	
Total: 1 and 2		100	40

NOTE:

1. A student has to secure at least 40% marks in each segment (Theory, MSE as well as Internal Assessment) to qualify for the examination in each paper (as shown in the table).
2. The successful candidate will be classified on the combined result of the written examination, MSE and Internal Assessment. Division of the candidate shall be determined as follows:
 - (i) First Division as 60% marks or more in the aggregate.
 - (ii) Second Division as 50% marks in aggregate but less than 60%.
 - (iii) Third Division as less than 50% marks in aggregate.
 - (iv) The result shall be declared as per the university rules.

- (v) The grace marks under the annual system will be allowed as per the provisions of H.P. University Rules.
 - (vi) Re-evaluation shall be applicable as per the provisions of H.P. University Rules.
 - (vii) The students shall be required to complete the degree within 5 years.
 - (viii) The term-end examination shall be held as per the University Rules.
3. PG Dissertation IV Semester will be:
- (i) Supervised by the faculty member teaching PG classes in Defence and Strategic Studies, and faculty should hold a doctorate.
 - (ii) The evaluation will be for 80 marks for the Dissertation and 20 marks for the Viva Voce by an internal examiner comprising the Chairperson of the department and Senior most professor of the department of Political Science till the time regular faculty is not available in the Department of Defence and Strategic Studies.
4. Ability Enhancement Course will be compulsory to study and qualify in the III semester examination; however, this paper's total marks will not be added to the grand total of the SGPA. AEC will carry a total of 100 marks. There will be no compulsory MSE or internal assessment for the AEC.

INSTRUCTIONS FOR PAPER SETTER:

- (1) The theory question paper will be of 60 marks.
- (2) Every paper has to be divided into five units, and the paper setter is required to set eight questions in the first four units: two questions from every unit of the syllabus. The fifth unit will comprise eight questions from all units of the syllabus. Out of these eight questions, students need to attempt any six questions in the fifth unit.
- (3) The duration of the examination shall be three hours.
- (4) The candidates will have to attempt four questions from the first-four units; one question from every unit. Each question carries 12 marks. The question in the fifth unit carries 2 marks each.

INSTRUCTIONS FOR STUDENTS:

- (1) The theory question paper will be of 60 marks.
- (2) Every paper will have eight questions in the first-four units, two questions from each unit. The fifth unit will have eight questions; students need to attempt any six questions out of eight questions in the fifth unit.
- (3) The duration of the examination shall be three hours.
- (4) The students will have to attempt four questions from the first-four units, one question from every unit. Each question carries 12 marks. The question in the fifth unit carries 2 marks each.

DEFENCE AND STRATEGIC STUDIES
SYLLABUS
M.A. SEMESTER - I
FIRST SEMESTER

DSS 101: STRATEGIC THOUGHT-I

PAPER-01

Objectives: The course aims to introduce students to strategic philosophies vested in strategic thinkers such as Kautilya in ancient India and global thinkers such as Clausewitz's, Machiavelli, Sun Tzu, Engels, and Marx etc. on 'Art of War,' with a focus on understanding revolutionary warfare and military tactics linked to history. The course will shed light on the strategic culture adopted in the past.

Course Outcomes: The students are expected to develop a better understanding of various theories and tactics used in the evolution of warfare. Subject also provides a deep view to instill the skill of critical analysis for various strategic issues from the theoretical framework. The course will help students acquire strategic thinking and historic trends involved in the theories of Strategic Studies.

Course Title:	STRATEGIC THOUGHT-I
	Details of Units
Unit 1	1. Kautilya's Philosophy of War. 2. Sun Tzu- The Art of War
Unit 2	3. Machiavelli's views on the Art of war 4. Frederick the Great: His views on National War. 5. Clausewitz's Theories on War: War and Its Relationship with Policy, Strategy, and Tactics.
Unit 3	6. Jomini's Theories on the Concept of Mass Army, Strategy, Tactics, and Logistics. 7. Adam Smith: Views on the Importance of Military Power.
Unit 4	8. Engels and Marx: Military Concept of the Social Revolutionaries. 9. J.F.C.Fuller and Liddell Hart: Their Views on Warfare

SUGGESTED READINGS

1. Cohen, S.B. (1964) : Geography and Politics in a Divided World
2. Duffy, Christopher (1979). Siege Warfare
3. Earl, E.M. (1943) . Makers of Modern Strategy
4. Fuller, J.F.C. (1961). The Conduct of war (1789-1961)
5. Fuller, J.F.C. (1971) . Armament and History
6. Hart, B.H. Liddell (1991). Strategy
7. Ropp, Theodore (1962) .War in the Modern World
8. Shama Shastri (1967) .Kautilya's Arthshastra
9. Shapherd, E.W. (1962) . A Study of Military History
10. Tzu, Sun (1963). The Art of War
11. Windsor, P. (2002,). Strategic Thinking, Sage, New Delhi.
12. Tzu, Sun (1998), The Art of War, Giles, M.A. Great Britain.
13. Paret, Peter (1986), Makers of Modern Strategy, New Jersey: Princeton University Press.
14. Paleston, William D. (1939), Mahan: The Life and work of Captain Alfred Thayer Mohan, (New Haven: Yale University Press,).
15. Padhy, K. S, (2011) Indian Political Thought, New Delhi: Princeton Hall Of India.
16. Clausewitz, Karl Von (1953), On war, Combat Forces University Press, Washington.
17. Adhikari, Shekhar, (2004), Modern Strategic Thought, New Delhi: Kilaso Books.
18. Smith, Hugh (2005), On Clausewitz- A Study of Military and Political Ideas, New York, Palgrave Macmillan.
19. Peter Paret, Gordon A. Craig, and Felix Gilbert, (1953), Makers of Modern Strategy from
20. Machiavelli to the Nuclear Age, Princeton University Press, New Jersey, USA.
21. Colby, E. A. (2021). The Strategy of Denial: American Defense in an Age of Great Power Conflict. Yale University Press.
22. Creveld, M. van, & Olsen, J. A. (2010). The Evolution of Operational Art: From Napoleon to the Present (1st ed.). Oxford University Press.
23. Glenn, R. W. (2018). New Directions in Strategic Thinking 2.0: ANU Strategic & Defence Studies Centre's Golden Anniversary Conference Proceedings. ANU Press.
24. Heuser, B. (2010). The Evolution of Strategy: Thinking War from Antiquity to the Present (Illustrated). Cambridge University Press.

FIRST SEMESTER

DSS 102: INTERNATIONAL RELATIONS

PAPER-02

Objectives: The course aims to introduce students to understand on-going debates, various theories, approaches, and concepts in International Relation. Subject helps impart knowledge of global trends, with a rationale for international theories and their importance in the contemporary world. This will also foster analytical thinking and reasoning for those who would like to develop expertise in various countries and regions of the world.

Course Outcomes: The students will acquire a better understanding of theories and concepts in international relations and their application in investigating regional and global issues. The course will also help the students acquire better knowledge and skills for career making in international affairs, think tanks, and strategic thinking.

Course Title:	INTERNATIONAL RELATIONS
	Details of Units
Unit 1	1. IR Introduction: Meaning, Nature, Evolution, Scope and Rationale 2. Great Debates: Idealism-Realism; Realism-Liberalism; Neo-realism-Neo-Liberalism
Unit 2	3. Realism: From Classical to Neo-Realism, Offensive vs. Defensive, Neoclassical Realism 4. Indian Tradition: Kautilya's Realpolitik 5. Security Dilemma, Balance of Power, Collective Security, Deterrence Theory, Power Transition, Hegemonic Stability, Strategic Culture and Strategic Deception
Unit 3	6. Liberalism and Neo Liberalism: Wilsonian Principles, Transnationalism, Interdependence, Functionalism, Institutionalism and Democratic Peace 7. Constructivism: Meaning and Importance of Construct; Identity, Culture, Value - Impact on IR 8. Modernism and Post Modernism, Gender Theory and Feminism
Unit 4	9. The English School, Critical Theory, Marxist Theory 10. Post-structuralism and Post-colonialism 11. Global South Perspective to IR, Major Non-Western Framework to IR

SUGGESTED READINGS:

1. Robert Jackson, Georg Sorenson. Introduction to International Relations, OUP 1999
2. Siefreid and Spindle ed. (2014). Theories of International Relations, Routledge.
3. Oliver Daddow, International Relations Theory, Sage
4. Robert Keohane, (2009). Joseph Nye. Power and Interdependence
5. Mahendra Kapoor (1972). Theoretical Aspect of International Politics, Delhi, Shiva Lal Agarwala.
6. Noam Chomsky (1998). World Orders: Old & New. (Delhi, Oxford University Press.

7. Norman D. Palmer and Howard Perkins (1985). International Relations. Calcutta, Scientific Book Agency.
8. Paul Kennedy (1995). Preparing for the 21st Century, Delhi, Harper Collins, 1995.
9. Rama S. Melkote and A. Narasimha Rao (1992). International Relations, Delhi, Sterling, 1992.
10. Scott, David (2011). Handbook of India's International Relations. London: Routledge.
11. V. N. Khanna (1997), International Relations, Delhi, Vikas Publishing House Pvt. Ltd.
12. John Baylis & Steve Smith (1999), Globalization of World Politics, Oxford: Oxford University Press.
13. Frankal, Joseph (1970), National Interest, London: Macmillian.
14. Garnett, John(ed) (1970), Theories of Peace and Security, London: Macmillan St. Martin's Press.
15. Morgenthau, Hans J.(1969), Politics Among Nations: Calcutta, New Delhi; Scientific Book Agency.
16. Palmer, Norman D. and Perkins, Howard C. (1968), International Relations, Calcutta: Scientific Book Agency.
17. Goldstein, Joshua (2005), International Relations, New Delhi: Pearson Education.
18. Holsti, K.J.(1988), International Politics, New Delhi: Prentice Hall of India.
19. Ray, James Lee (1992), Global Politics, Princeton: Houghton Mifflin.
20. Kumar, Mahendra (2005), Theoretical Aspects of International Politics, Agra: Shivalal Agarwal & Co.
21. Couloumbis, Theodore A. and Wolfe, James H. (1986), Introduction to International Relations, New Delhi: Prentice Hall of India.
22. Vivekanandan, Jayashree (2011). Interrogating International Relations. New Delhi: Routledge.

FIRST SEMESTER

DSS 103: THEORY & PRACTICE OF WAR-I

PAPER-03

Objectives: This course introduces students to the theories, strategies, concepts, nature and character of war. Theory, defined as a body of ideas and principles, provides a basis for the study of a particular subject. Theory may help in developing understanding and advice perspective on problem-solving which is an ultimate purpose of any course. The purpose of this course is also to make the students aware of the principles of war and how wars have been evolved up to modern warfare. In essence, this course prepares students to think critically about war strategy, and the uses of military force, nuclear energy and other measures to safeguard national interests.

Course Outcomes: At the end of the course, the students should have developed a solid understanding of the theories of war, strategy and concepts of war that synthesizes past theory and ideas to address contemporary and future security challenges.

Specifically, students should be able to:

- ❖ Understand the theory of war, including its enduring nature and its evolving character and conduct.
- ❖ Analyze the theory and nature of strategy of various types of war and their techniques and characteristics.
- ❖ Grasp the concept and theories of nuclear war in detail.

Course Title:	THEORY & PRACTICE OF WAR-I
	Details of Units
Unit 1	1. War: a. Concept, Nature, Scope and Principles of War. b. Theories of War. ○ Evolution of Warfare: a. Animal Warfare. (b) Primitive Warfare. (c) Historic Warfare. (d) Modern Warfare.
Unit 2	○ Guerilla Warfare and Low Intensity Conflict: Concept, Origin, Scope and Objectives. ○ Limited War: Meaning, Origin, Scope and Objectives. ○ War in Nuclear Age: a. Beginning of Nuclear Era. (b) Main effects of Nuclear Energy: Flash, Heat, Blast and Nuclear Radiation
Unit 3	○ Theories of Nuclear Deterrence: (a) Preventive (b) Pre-emptive (c) Massive Retaliation (d) Flexible Response ○ Ballistic Missile Defence :

	a. Missiles and their classification b. Ground-Based Anti-Ballistic Missiles System
Unit 4	○ Important concepts related to Nuclear Weapons: Drivers for the pursuit of Nuclear Weapons. ○ Global WMD and Delivery Vehicle Capabilities ○ Global Space Capabilities, Space Security and National Security ○ Drones, Unmanned Aerial Vehicle (UAV) and AI based Weapons

SUGGESTED READINGS:

1. Howard, Michael (1965) : Theory and Practice of War.
2. Howard, Michael (1983) : The Causes of war and Other Essays.
3. Wright, Quincy (1983) : A study of war
4. Mao-Tse-Tung (1937) : Guerrilla Warfare
5. Legueur Walter (1998) : Guerrilla Warfare
6. Robert E.Osgood (1957) : Limited war- The Challenge to American Strategy
7. Rees David (1985) : Korea, the Limited War
8. Kittson, Frank (1971) : Low Intensity Operations, Subversion, Insurgency, Peace Keeping
9. Osanka, F.M (1966) : Modern Guerrilla Warfare
10. Nasution, Abdul H. (1969): Fundamentals of Guerrilla Warfare
11. Brodie, Bernard (1959) : Strategy in the Missile Age
12. Singh, Sampooran (1971) : India and the Nuclear Bomb
13. Tirpathi, K.S. (1970) : Evolution of Nuclear Strategy
14. Gupta, Rakesh (1985) : Militarisation of Outer-space
15. Originally Published (1768) : Encyclopaedia Britannica
16. Halperin, Morton H. (1971) : Defence Strategies for the Seventies
17. Yevgeni Velikov, Roald & Sagdeev, Andrei (1986) : Weaponry in space, The Dilemma of Society
18. Andrew Futter (2015): Ballistic Missile Defence and US National Security Policy: Normalisation and Acceptance after the Cold War.

FIRST SEMESTER

DSS 104: INTERNATIONAL LAW

PAPER-04

Objectives: The course aims to provide an understanding to the students about international law and its various aspects, the role of international law in international disputes and war situations and develop basic knowledge about the international legal system. The course deals with different types of rules such as Land, Sea and Aerial warfare under different conventions for the protection of combatants and non-combatants. The course enlightens the students on the procedures and measures to resolve international disputes through peaceful and coercive means. This course also helps the students to identify the various legal aspects of security and war.

Course Outcomes: After studying this course, the student should be able to;

- ❖ Understand the nature and scope of international law.
- ❖ Analyse the objectives and application of international law to maintain peace in the world through different entities.
- ❖ Distinguish how international law regulates the conduct in wars of an international and non-international character.
- ❖ Examine case studies relating to war crime trials and be able to critically analyse how the rules of international law have been applied in particular situations.

Course Title:	INTERNATIONAL LAW
	Details of Units
Unit 1	○ Definition, Nature and Application of International Law. ○ The ‘Sources’ of International Law. ○ Relationship between International Law and Municipal Law. ○ Subjects of International Law.
Unit 2	○ Means to Settle International Disputes; a. Pacific Means b. Coercive Means ○ War and its Effects. ○ Blockade: Conception, Establishment, Breach, Penalties for breach and the Doctrine of continuous voyage, Contraband and Extradition
Unit 3	○ Rules of Land Warfare: Violence against Enemy Persons; Treatment of Wounded, Sick and the dead; Captivity; Appropriation and use of Enemy Property; Assault, siege and bombardment; Espionage; Ruses; and Occupation of Enemy Territory. ○ Rules of Sea Warfare: Men of War; Attack and Seizure of Enemy Vessels; Appropriation and Destruction of Enemy Merchant Ships and Crews; Prize Courts; Treatment of Wounded and Ship-wrecked. ○ Rules of Aerial Warfare: Military Air Craft; Rules of Air Warfare in relation to Rules of War on Land and at Sea; Aerial Bombardment; Attack on Enemy Merchant Vessels; Liability of Civil Air Craft to Capture.

Unit 4	○ War Crime Trials: Nuremburg Trials and Tokyo Trials. ○ International Law on Atomic, Biological and Chemical warfare. ○ International Conventions on Human Rights. ○ Neutrality and Asylum.
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SUGGESTED READINGS

1. Oppenheim (1996) : International Law Vol. I & II.
2. Kapoor, S.K. (1996) : Public International Law (11th edition)
3. Stark, J.G. (1964) : An introduction to International Law
4. Brierly, J.L. (1964) : The Law of Nations
5. Carbett(1971) : The Growth of world Law
6. Fanwick, C.G. (1950) : International Law
7. Greig, D.W. (1976) : International Law
8. Kelson, H. (1952) : Principles of International Law
9. Oppenheim(1996) : International Law Vol. I & II.
10. Kapoor, S.K. (1996) : Public International Law (11th edition)
11. Stark, J.G. (1964) : An introduction to International Law
12. Brierly, J.L. (1964) : The Law of Nations
13. Carbett (1971) : The Growth of world Law
14. Fanwick, C.G. (1950) : International Law
15. Greig, D.W. (1976) : International Law
16. Kelson, H. (1952) : Principles of International Law
- 17. Agrawal, S.K. (ed.) (1972) : Essays on the Law of Treaties**
18. Anand, R.P. (1972) : New States and International Law
19. Anand, R.P. (1986) : Legal Regimes of the Sea Bed on the Developing Countries

DEFENCE AND STRATEGIC STUDIES
SYLLABUS
M.A. SEMESTER - II
SECOND SEMESTER

DSS 201: STRATEGIC THOUGHT-II

PAPER-01

Objectives: The subject focuses to inculcate a culture of strategic thinking among students for better understanding of subject domain for evolved phenomenon of geopolitics, guerrilla warfare, sea power, theories of nuclear war, naval warfare and deterrence etc. in the past. Subject will help in developing strategic culture among the Indian community from global thinkers like Halford Mackinder, Alfred K. Mahan etc. and from contemporary thinkers Robert D. Kaplan and Francis Fukuyama etc.

Course Outcomes: The course is expected to groom a strategic thought in getting familiar with ongoing global issues of the contemporary world with a special focus to quest of developing strategic thinking among students.

Unit 1

Course Title	Strategic Thought II
	Details of Units
Unit 1	○ Mackinder and Haushofer: Their Ideas on Geo-Politics ○ Robert D. Kaplan: The Revenge of Geography ○ Mao Tse-Tung's Views on Guerrilla Warfare ○ David Galula: The Theory & Practice of Counterinsurgency Warfare.
Unit 2	○ Mahan's Views on Sea Power and Naval Warfare ○ Giulio Douhet on Air Power ○ Billy W. Mitchell's Aerial Warfare
Unit 3	○ John Foster Dulles and the Theory of Massive Retaliation ○ Andre Beaufre: Theories of Nuclear War and Deterrence
Unit 4	○ Samuel P. Huntington: The Clash of Civilizations ○ Francis Fukuyama – End of History and Identity ○ Colin S. Gray on Space

SUGGESTED READINGS

1. Colby, E. A. (2021). The Strategy of Denial: American Defense in an Age of Great Power Conflict. Yale University Press.
2. Lonsdale, D. J., & Kane, T. M. (2019). Understanding Contemporary Strategy (2nd ed.) Routledge

3. Beaufre Andre (1966): Deterrence and Strategy
4. Earl, E.M. (1943): Makers of Modern Strategy
5. Fukuyama, F. (1992): The End of History
6. Fuller, J.F.C. (1945): Armament and History
7. Fuller, J.F.C. (1961): The conduct of war
8. Heilbrunn, Otto (1965): Conventional Warfare in the Nuclear Age
9. Huntington, Samuel (1992): The Clash of Civilization
10. Kaplan, Robert D. (2013): The Revenge of Geography
11. Mao-Te-Tung (1938): On the protracted War: Selected works
12. Nasution, Abdul Haris (1965): Fundamentals of Guerrilla Warfare
13. Reid, Brain Holden (1990): J.F.C.Fuller: Military Thinker
14. Fuller, J.F.C. (1948): The Second World War
15. Greene, T.N. (1964): The Guerrilla and How to Fight Him
16. McCuen John J. (1969): The Art of Counter Revolutionary War
- 15 Fukuyama F. (2018). Identity: The Demand for Dignity and Politics of Resentment. NY: Farrar, Straus and Giroux.
16. Adhikari, S. (2004). Modern strategic thought: Machiavelli to nuclear warfare. Kilaso Books.
17. Bajpai, K. (2002). Roots of terrorism. Penguin India.
18. Cohen, S. P. (2001). India: Emerging power. Brookings Institution Press.
19. Karnad, B. (2002). Nuclear weapons and Indian security: The realist foundations of strategy. Macmillan India.
20. Tanham, G. K. (1992). Indian strategic thought: An interpretive essay. RAND Corporation.
21. Pant, H. V. (2012). The rise of the Indian navy: Internal vulnerabilities, external challenges. Ashgate.
22. David Galula (1964).Counterinsurgency Warfare: Theory and Practice

SECOND SEMESTER

DSS 202: THEORY AND PRACTICE OF WAR-II

PAPER-02

Objectives: The course 'theory and practice of war-II' addresses the essential question of how wars were fought especially the world wars and other major wars. The course aims to study the causes, war plans, strategies and tactics of belligerents in world war I and II. This course also helps the students to discover and examine other major wars which were fought during the cold war era such as the Korean War, Vietnam war and Indo-Pak 1971 war. This course inspects the causes of the Gulf war, major operations and consequences which will help the students in understanding an international order and behaviour.

Course Outcomes: After undergoing this course, the students should be able to;

- ❖ Attain sound knowledge about the world wars and how the strategies and tactics were utilised by forces in these wars.
- ❖ Analyse the geo-political situations which ultimately pushed countries into wars in the past.
- ❖ Apply the theories of war and strategy to the formulation and implementation of strategy in the contemporary international security environment.
- ❖ Critically examine the state policies to safeguard their interests in the region to dominate as war is also considered an instrument of the policy of the state.

Course Title	Theory and Practice of War II
	Details of Course
Unit 1	1. World War I(1914-1919) ○ Causes (brief) ○ War Plans of Belligerents ○ Organisation of Theatres of Wa ○ Strategy ○ Tactics
Unit 2	2. World War II(1939-1945) ○ Causes (in Brief) ○ War Plans of Belligerents ○ Organisation of Theatres of War ○ Strategy ○ Tactics
Unit 3	3. Korean War (1950-53) ○ Causes (in brief) ○ War Belligerents and their Plans. ○ Outline of main Operations. ○ Consequences. 4. Vietnam War (1954 – 1974) ○ Causes ○ Main events. ○ Consequences. 5. Gulf War (1990-91) ○ Causes ○ War Belligerent

	○ Outline of Main Operations Consequences
Unit 4	6. Indo-Pak War 1965 ○ Causes ○ Main Events ○ Consequences 7. Indo-Pak War 1971 ○ Causes ○ Main Events ○ Consequences 8. Indo-Pak War 1999 ○ Causes ○ Main Events ○ Consequences

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16. Khaliq S.A. (1973) : Pakistan Peace and War
17. Abidi and Singh (1991) : Gulf Crisis
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20. 3. Mankekar D.R - Pakistan Cut to size
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23. Encyclopedia Britannica

E-LEARNING RESOURCES:

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2. <https://indianarmy.nic.in/Site/FormTemplate/frmTempSimple.aspx?MnId=q5WN8tZPRKrs9b7ZIIo4+Q==&ParentID=71dwwK41JrMuZLBgQd2mNQ==>
3. https://nios.ac.in/media/documents/military_history_375/Book-2/Chapter-17.pdf
4. <https://history.state.gov/milestones/1961-1968/india-pakistan-war>
5. <https://www.britannica.com/topic/Operation-Bluestar>

SECOND SEMESTER

DSS 203: NATIONAL SECURITY AND CYBERSPACE

PAPER-03

Objectives: The subject introduces key objectives, concepts, core values and challenges for national security of a nation-state. It further helps to elaborate emerging trends in national security, non-traditional threats and changing nature of warfare starting from human to global security. Programme also discuss about the Higher Defence Organisation and decision making structure concerning the national security in a global perspective.

Course Outcomes: The course is expected to raise awareness on national security issues promoting nationalism among the students. The subject will help students to identify national interest with a prism of national security and territorial integrity.

Course Title	National Security & Cyberspace
	Details of Course
Unit -1	○ National Security, National Defence and National Interest ○ Key Concepts of Security: Human, National, Regional and Global. ○ National Security Concept in 20th Century and Beyond ○ Cyberspace, Information Security and Critical Information Infrastructure ○ Impact of Cyber Threats on International Security (Citizen Security, Defence Sector, Finance (Banking) Divisions, Energy Segments, Transportation Facilities, Space Domain, Telecommunications)
Unit-2	○ Objectives, Core Values, and Challenges of National Security, National Power, and National Interests. ○ Concept of Comprehensive National Power ○ Nature and Character of Threats to National Security: Emerging Trends and Changing Nature of Warfare. ○ Cyber Warfare, Cyber Terrorism, Cyber Espionage, and Nation-State Warfare ○ AI and IoT Security, Digital Forensics: Tools and Techniques

Unit-3	Contemporary Dimensions of National Security ○ Political, ○ Economic and ○ Socio-cultural dimensions. Non-Traditional Dimensions of Security ○ Energy, ○ Food, ○ Water, ○ Health, ○ Environment Security ○ Drug Trafficking, Illegal Migration and ○ Money Laundering. Privacy and Digital Ethics ○ Personal Data, PII, Consent and Data Protection Principles ○ Digital Human Rights, Ethical Theories and Responsible Computing ○ Ethical Hacking vs Black Hat Hacking ○ Cyber Attack Case Studies: Pegasus, Wannacry, Air India Data Breach and Kudankulam Nuclear Power Plant
Unit-4	Higher Defence Organization and Decision-making Structures of ○ India ○ China and ○ Pakistan Cyber Laws and Security Systems: National and International ○ Institutional Framework: Defence Cyber Agency, CERT-In, I4C ○ Digital Personal Data Protection Act, 2023 ○ GDPR, Indian IT Act

SUGGESTED READINGS:

1. Annual Reports of Ministry of Defence, Government of India.
2. ARTRAC, Indian Army, National Security: Fundamentals, Doctrines and Concepts (Shimla, H.C. ARTRAC, 1999).
3. CPPR-Centre for Strategic Studies, National Security Management in Federal Structures: Perspective from India and the United States.(Kochi, India, 2014).
4. Donald M Snow, National Security for the New Era, (New York, Pearson Education Inc. 2014
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5. Gautam Sen, India's Security Considerations in Nuclear Age, (New Delhi, Atlantic, 1986).
6. K. Subramanyam, Our National Security, (New Delhi, Economic and Scientific Research Foundation, Federation House, 1972).
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8. R. N. Mishra, Indian Ocean & India's Security, (New Delhi, Mittal Publishers, 1985).
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10. Thomas Raju & Amit Gupta, India's Nuclear Security, (New Delhi, Sage/Vister, 2000).
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SECOND SEMESTER

GEN-DSS 204: FUNDAMENTALS OF SECURITY STUDIES

PAPER-04

Objectives: The subject helps to understand the overall concepts of national security like war, strategy, national security, national defence, and warfare terminology. Programme also discusses about non-traditional threats, Challenges to Internal and External security of India, and defence preparedness of India.

Course Outcomes: The course is expected to develop a fair understanding of national security among the students. The subject will disseminate the knowledge of conventional & non-conventional warfare, non-traditional threats, internal challenges to India and defence preparedness of India.

Course Title	FUNDAMENTALS OF SECURITY STUDIES
	Details of Course
Unit -1	1. Security Studies: Meaning, Definition and Scope. 2. Understanding basic concepts - War, Strategy, National Security and National Defence.
Unit -2	3. Understanding conventional and non-conventional warfare - Civil War, Guerrilla War, Insurgency, Limited War, Total War, and Grey Zone Conflict. 4. Threat perception to National Security: Concept, Determinants and types of threats.
Unit -3	5. Internal challenges to India's security. 6. External challenges to India's security.
Unit -4	7. Non-traditional threats to India's security. 8. India's Defence preparedness.

SUGGESTED READINGS:

1. Barry, Buzon., People, State and Fear : The National Security Problems in International Relations, Sussex ; Wheatsheaf Books, 1983.
2. Bajpai, U.S.,(ed) India's Security : The Politico-Strategic Environment, New Delhi :Lancers Books, 1983.
3. Dixit, J.N., Accross Borders: Fifty Years of India's Foreign Policy, New Delhi: Picus Books, 1998.
4. Satish Kumar, (ed)., Yearbook on India's Foreign Policy, New Delhi : Deep & Deep,1993.
5. Jayaramu, P.S., India's National Security and Foreign Policy, New Delhi: ABC Publishers, 1978.
6. Kaul, T.N., India and the New World Order, Vol. 1, New Delhi: Gyan, 2000.
7. Kux, Dennis, Estranged Democracies: India and the United States 1941 - 1991, New Delhi: Sage Publications, 1994.
8. Koithara, Verghese., Society, State & Security : Indian Experience, New Delhi : Sage,1996.

9. Prasad,S.N., and Dharampal, History of Operations in Jammu & Kashmir, (1947 - 48), History Division, Ministry of Defence, Govt. of India, New Delhi,1987.
10. Bajpai, U.S.,(ed) India's Security : The Politico-Strategic Environment, New Delhi :Lancers Books, 1983.

M.A. SEMESTER - III
THIRD SEMESTER

DSS 301: INDIAN SECURITY: ISSUES AND CHALLENGES

PAPER-01

Objectives: The subject aims to focus on security issues in India with armed forces and internal problems like militancy, insurgency, and security issues with immediate countries like Pakistan, China, and Bangladesh. Programme further discusses the Indian Maritime issues and nuclear threats followed by civil military relations in India for; policy, doctrine, capability and its emerging threats.

Course Outcomes: The student is expected to acquire overall knowledge of security issues in India like geo-political impact of partition, impact of Sino-India war (1962) on Indian Armed forces and internal problems like militancy, insurgency and their management. The subject highlights role of Indian Navy and Coastal Guards in dealing maritime and nuclear issues.

Course Title:	INDIAN SECURITY: ISSUES AND CHALLENGES
	Details of Units
Unit 1	India's Security Problems as a Result of Partition ○ Partition of India: Historical Background ○ Geo-Political Impact of Partition ○ Effects of Partition on Indian Armed Forces and their Reorganization Impact of India-China War (1962) on Indian Armed Forces ○ Background and Causes of the War ○ Military and Strategic Failures ○ Defence Reforms after 1962 ○ Long-Term Strategic Lessons
Unit 2	Higher Defence Organization in India ○ Evolution of HDO and Current Framework ○ Ministry of Defence: Structure and Functions India's Internal Security Problems ○ Militancy in Jammu and Kashmir ○ Insurgency in North-Eastern States India's Internal Security Management ○ Internal Security Architecture ○ Role of Central Armed Police Forces ○ Intelligence and Counter-Terrorism Mechanisms ○ Crisis and Disaster Management
Unit 3	India's Security Problems Related to Neighbouring Countries ○ China ○ Pakistan ○ Myanmar ○ Bangladesh ○ Nepal India's Maritime Security ○ Maritime Boundary, Maritime Zones, Maritime Routes and Island Territories ○ Maritime Threats ○ Role of Indian Navy and Coast Guard ○ Anti-Piracy Ops, HADR, Maritime Diplomacy
Unit 4	Nuclear Policy and Programme of India ○ Nuclear Threats to India

	○ Nuclear Policy of India. ○ Nuclear Doctrine of India ○ Nuclear and Missile Capabilities of India Civil-Military Relations in India ○ Concept and Significance of Civil-Military Relations ○ Constitutional and Institutional Framework ○ Civil-Military Coordination during Crises (Civil Defence) ○ Future of Civil-Military Relations in India
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Pant, Harsh V. (Eds.)	India's National Security- A Reader: Oxford 2013
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Dass, S.T.	National Security in Perspective: Delhi, Gian Publishers.
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Kavic, Lorne J.	India's Quest For Security: Defence Policies 1947-1965: LA, University of California Press.1967
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Nayar, V.K.	Threats from Within: New Delhi, Lancer Publications.1992
Rao, Ramakrishna and	
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Singh, Nagendra	The Defence Mechanism and the Modern State: New Delhi, Asia Publishing House.1974
Venkateshwaran	Defence Organisation in India: New Delhi, Ministry of Information and Broadcasting, Government of India 1967

THIRD SEMESTER

DSS 302: DEFENCE ECONOMICS

PAPER-02

Objectives: The course prepares a framework of knowledge for students to understand the conceptual and practicality of economics from an Indian perspective. This course aims to provide an understanding to the students about the various applications of economic principles in the defence sector. The course focuses on the current demand for defence expenditure allocating the apt size of budget to all the wings of defence. This course enlightens the aspects of economic warfare, the importance of logistics along with different mobilisation of resources for war. This course aims to make aware the students of the defence production programme and self-reliance drive of India.

Course Outcomes: At the end of this course, the students should have;

- ❖ Fair understanding of economics and security relationship to manage defence expenditure statistics.
- ❖ Learning of mobilization of resources such as physical, fiscal or moral in war situations.
- ❖ Explicitly understanding of the importance of logistics in times of peace and war.
- ❖ The distinct idea of defence programming, planning, budgeting, threat analysis and state policies.

Course Title:	DEFENCE ECONOMICS
	Details of Units
Unit 1	1. Defence Economics: Meaning, Definition and Scope. 2. Defence and Development: Concept and its implications for India; Determinants of Defence Expenditure – Threat perceptions, capabilities and policies
Unit 2	3. Economic Warfare; Effects of War on National Economy. 4. Economic implications of technological changes with reference to Defence Production in India; The rationale for self-reliance; and the problems of imported technology in defence production.
Unit 3	5. Assessment of War Potential (Resources of War) of a Nation; Mobilization of Resources for War with Reference to Physical, Fiscal, and Moral Mobilization. 6. Logistics: Resources, Supply Chain, Transport, and Communication.
Unit 4	7. Defence Planning, Programming and Budgeting in India. 8. India's policy on Defence Production: Department of Defence Production and Supplies; and Defence Public Sector Undertakings (DPSU's); and Role of Private Sector in Defence Production. 9. Indigenous Defence Production: DRDO and ISRO

SUGGESTED READINGS

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11. Mehta, L. (2020). India's defence sector: Between self-reliance and strategic autonomy.
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17. Announcements.
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30. Annual Reports: Ministry of Defence, Govt. of India. Military Balance (Yearly), London; I.I.S.S.
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1. *The Economic Effects of Military Expenditure in Third World Countries*
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2. *MILITARY EXPENDITURES IN THIRD WORLD COUNTRIES*@<https://www.jstor.org/stable/4226021>.
3. *War and military expenditure in developing countries and their consequences for development*@<https://www.epsjournal.org.uk/index.php/EPSJ/article/viewFile/13/5>.
4. *The Economic Effects of Military Expenditure in Developing Countries*@carecon.org.uk/Chula/MILLDCSnew.pdf
5. *The Economic Effects of Military Expenditure in Third World Countries*@journals.sagepub.com/doi/abs/10.1177/0022343390027004009.
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7. *Defence Equipment Market & Manufacturing in India 2017*@https://www.gita.org.in/.../Defence-Equipment-Market-Manufacturing-in-India_eninc...
8. *Transfer of Defence Technology: Moving beyond Self-Reliance*@idsa.in/issuebrief/transfer-of-defence-technology_kadesouza_310717
9. *India's Defence Spending: Assessing Future Needs*@idsa.in/book/indiadefencespending.

THIRD SEMESTER

DSS 303: REGIONAL SECURITY IN SOUTH ASIA

PAPER-03

Objectives: The subject aims to acquire knowledge of emerging geo-politics and geo-strategic issues involved in South Asia for better understanding of defence and foreign policies among China, Pakistan, Bangladesh and Sri Lanka. Programme further helps to understand the security threats in South Asia, proliferation of arms, nuclear weapons and emerging conflicts from separatism and terrorism.

Course Outcomes: The students are expected to acquire knowledge of contemporary issues of geo-political and geo-strategic significance in the South Asia. The subject will help to understand Defence and Foreign policy of neighboring countries specifically SAARC nations for fair knowledge about proliferation of arms, missiles, Narco- terrorism and conflicts like separatism, insurgency etc.

Course Title:	REGIONAL SECURITY IN SOUTH ASIA
Unit 1	1. Historical evolution of South Asian States. 2. Geo-political and Geo-strategic significance of South Asia. 3. Economic and Defence Potentials of the South Asian States.
Unit 2	4. Defence policies of South Asian States with reference to India and Pakistan. 5. Foreign policy of South Asian states with reference to India, Pakistan, Afghanistan, Bangladesh, Nepal and Sri Lanka.
Unit 3	6. Domestic, Regional and Extra-regional threats to the South Asian Security. 7. China's Influence in South Asia and Belt and Road Initiative 8. Conflict and Co-operation in the South Asian Region with particular reference to South Asian Association for Regional Cooperation (SAARC), 9. BIMSTEC (Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation, BBIN (Bangladesh-Bhutan-India-Nepal Initiative, MGC (Mekong- Ganga Cooperation)
Unit 4	10. Power Rivalries in South Asia with reference to USA, and China 11. Nuclear and Missiles Proliferation in South Asia 12. Narco-terrorism and small arms proliferation in South Asia. 13. Ethnic conflicts, separatism, insurgency and terrorism in South Asia.

SUGGESTED READINGS:

- Agwani, M.S. (1983): South Asia, Stability and regional Cooperation.
- Ahmed Emaajuddin (ed.)(2004): Foreign Policy of Bangladesh A Small States Imperative
- Bajpai, U.S.(1986): India and its neighbors.
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- Sen, Gautam (1986) : India's Security considerations in nuclear age.
- Sen Gupta, S. (1986): Regional Co-operation and Development in South Asia.
- Sen Gupta, Bhabani (1988): South Asian Perspectives- Seven Nations in Conflict& Cooperation.
- Wignaraja (1989) : The Challenge in South Asia.

THIRD SEMESTER

DSE-I-DSS 304: DISASTER MANAGEMENT IN HIMALAYAN REGION

PAPER-04

Objectives: This course helps students to understand the basic concepts of disaster management. This course aims to make students familiar with the types of disasters and prepare them to face the challenges posed by disasters. This course helps Himalayan region students to be prepared with the skills required in disasters and make awareness in the society.

Course Outcomes: This course will help;

- ❖ To train students on various aspects of disaster management.
- ❖ To create safe and sustainable environment by community strengthening capacity building.
- ❖ To assist local administration by providing expertise in the field of Disaster Management.

Course Title:	DISASTER MANAGEMENT IN HIMALAYAN REGION
	Details of Units
Unit 1	1. Disaster Management: Meaning, Concept, Scope and Elements. 2. Disaster Management: Types, Causes, Consequences. 3. Disaster Management Acts: National Policy, National Guidelines and plans on Disaster Management
Unit 2	4. Disaster Management cycle: a. Pre-Disaster: Vulnerability Assessment and Analysis, Risk Mapping, Prevention and Mitigation of Disaster, Early Warning System; preparedness, Capacity Development; awareness. b. During Disaster: Evacuation - Communication - Search and Rescue - Emergency Operation Centre - Incident Command System - Relief and Rehabilitation. c. Post-Disaster: Damage and Requirements Assessment, Restoration of Critical Infrastructure, Early Recovery-Reconstruction and Redevelopment.
Unit 3	5. Disaster Management in Himachal Pradesh: Hazard Profile, Continuum, SDMA role and relief programme. 6. Disaster Management in Western Himalayan Region: Jammu and Kashmir, Ladakh and Uttarakhand
Unit 4	7. Role of Para-military forces and Armed forces in dealing with Disaster Management in Himalayan region. 8. Roles and Responsibilities of Panchayati Raj Institutions, Urban Local Bodies, and State Authorities.

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|---|--|
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| Singh, Jagbir | Disaster Management: Future Challenges and Opportunities, KW Publishers, New Delhi, 2013 |

THIRD SEMESTER

DSE-I-DSS 305: BASICS OF RESEARCH METHODOLOGY

PAPER-05

Objectives: Research methodology is a mechanism to systematically solve a research problem. This course introduces to the students the fundamental process of conducting research in social sciences. This course offers students the opportunity to learn the various aspects of the research process, framing useful research questions, research design, data collection, analysis, writing and presentation. This course provides students with the necessary knowledge to undertake better research to solve various strategic and security-related problems.

Course Outcomes: At the end of this course, the students should;

- ❖ Learn the basic concepts and principles of research methodology.
- ❖ Develop an understanding of research methods and other tools to undertake better research.
- ❖ Have a fair idea of references, bibliography, data collection, and analysis of data.
- ❖ Interpret different information available online and would be able to construct report writing.
- ❖ Realise the importance of research ethics to have a successful future in research.

Course Title:	BASICS OF RESEARCH METHODOLOGY
	Details of Units
Unit 1	1. Research Methodology: meaning of research, characteristics and its significance in social sciences. 2. Scientific methods of research in social sciences.
Unit 2	3. Research Design, Types, and Formulation. 4. Major Steps in Research 5. Hypothesis.
Unit 3	6. Sampling: concepts, principles, and types of sampling in survey research. 7. Qualitative and Quantitative Methods of Research. 8. Data collection: observation, questionnaire, schedule & interview.
Unit 4	9. Processing & analysis of data. 10. Interpretation, Report Writing, and Citation Styles (APA, Chicago Manual) 11. Research ethics, plagiarism, and AI

SUGGESTED READINGS:

1. CalaireSaltiz et al (1959) Research Methods in Social Relation.
2. Delphine Deschaux-Dutard (2020) Research Methods in Defence Studies: A Multidisciplinary Overview.
3. Ferd N. Kerlinger (1964) Foundation of Behavioral Research.
4. Festinger Leo (1976) Research Methods in Behavioral Sciences.
5. Galtung Johan (1970) Theory and Methods of Social Research.
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8. Moser C.A. and G. Kalton (1971) Survey Methods in Social investigation.
9. Wilkinson, E.S. and Bhandarkar: P.I. (1982) Methodology and Techniques of Social Research.
10. William J. Goode and Paul K. Hat: Methods of Social Research

THIRD SEMESTER

DSE-I-DSS 306: TERRORISM

PAPER-06

Objectives: The subject aims to develop and create awareness about terror acts of state sponsored terrorism, international terrorism, strategies of countering terrorism, proliferation of arms etc. Programme further discusses about drug trafficking and money laundering etc. in compromising human rights and diluting national security leading to terrorism.

Course Outcomes: The student is expected to acquire an appropriate knowledge about the causes of terrorism and dimensions related to terrorism. Subject will help to understand arm proliferation, drug trafficking, money laundering, and strategies involved in combating terrorism as a threat to national security.

Course Title:	TERRORISM
	Details of Units
Unit 1	1. Terrorism: Meaning, concept, philosophy and historical perspective. 2. Causes of terrorism: Social, Economic, Political and Religious.
Unit 2	3. Political violence 4. International Terrorism. 5. State Terrorism & State-sponsored Terrorism. 6. Cross Border Terrorism
Unit 3	7. Terrorism and National Security. 8. Strategies of Combating Terrorism: 1. Counter-terrorism measures. 2. Anti-terrorism measures
Unit 4	9. Manifestations of terrorism: Small Arms Proliferation, Drug Trafficking and Money laundering. 10. Terrorism and India's security. 11. Terrorism and Human rights.

SUGGESTED READINGS

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Maxwell Finger(eds)

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Ethnicity and Nationalism: New Delhi, Sage
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Terrorism in the Twenty-first Century: New Jersey,
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Juergensmeyer, Mark (ed)	Terror in the Mind of God- The Global Rise of Religious Violence: New Delhi, Oxford University Press.2001
Kartha, Tara	Tools of Terror: Light Weapons and India's Security: New Delhi, Knowledge World and IDSA.1999
Lequeur, Walter	Terrorism: London, Little Brown and Company.1977
Lequeur, Walter	The Age of Terrorism: London, Little Brown and Company.1987
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Marwah, Ved	Uncivil Wars: Pathology of Terrorism in India: New Delhi, Harper Collins.1995
Reich, Walter	Origins of Terrorism: Cambridge.
Sondhi, M.L.(ed)	Terrorism and Political Violence- A Source Book: New Delhi, Har-Anand Publications.1990
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DEFENCE AND STRATEGIC STUDIES
SYLLABUS
M.A. SEMESTER - III
THIRD SEMESTER

AEC-DSS 307 : DEFENCE JOURNALISM

PAPER-07

Objectives: This course will provide students with an in-depth understanding of the principles and practices of defence journalism. It will cover a wide range of topics, including the history of defence journalism, the role of the media in national security, the ethics of defence reporting, and the challenges of covering conflict zones.

Course Outcomes:

This course equips journalists with specialized skills to report on defence, military operations, national security, and strategic affairs. Participants master ethical reporting, source handling, data analysis, and crisis communication while understanding geopolitics, weaponry, and policy. Graduates produce accurate, balanced coverage that informs public discourse on defence matters with professionalism and insight.

Course Title:	DEFENCE JOURNALISM
Unit 1	National Security and The Media: An Introduction ○ Meaning, Nature, Concept and Scope ○ Types/Categories of Media and New Media: · News agencies, Global news system, information and news flow · Components of news story, approaches and ways to represent news ○ The Indian Media in National Security Strategy ○ Evolution of War Correspondence
Unit 2	Defence Reporting and Military Affairs ○ Four Theories of the Press ○ Reporting Defence Budget and Military Modernisations ○ Armed Forces and Defence Establishmnet ○ Reporting Defence Exercises and Operations ○ Case Studies: Kargil Conflict and Op Sindoor
Unit 3	Media, State and Public Opinion & National Security, Terrorism and Role of Media ○ Theory of Public Sphere ○ Policy and Propaganda ○ Media and Public Opinion ○ Military Media Relationship: Challenges, Censorship, Expectations, Embedded Journalism ○ Social Media, Military PR and National Security ○ Terrorist view toward Media
Unit 4	Press Laws of Indian Media and Ethics in Defence Journalism ○ Press Council Act of 1978 ○ Defence of India Act, 1962

	○ Civil Defence Act, 1968 ○ The Broadcasting Code ○ Media Ethics ○ Rule of Engagement while Covering War
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SUGGESTED READING:

Reporting War: Journalism in Wartime Edited By Stuart Allan, Barbie Zelizer

Article: Journalistic Ethics and Conflict Reporting: A Biblical Pedagogy of Media Advocacy, Objectivity, and Social Responsibility, by Bala Musa

Iyengar, S., & Simon, A. (1993). News coverage of the Gulf crisis and public opinion: A study of agenda-setting, priming, and framing. *Communication Research*, 20(3), 365-383. <https://doi.org/10.1177/009365093020003002>

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Musa, B. A., & Domatob, J. K. (2007). Who is a development journalist? Perspectives on media ethics and professionalism in post-colonial societies. *Journal of Mass Media Ethics*, 22(4), 315-331.
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Rasmussen, J. L. (1997). Peacemaking in the twenty-first century: New rules, new role, new actors. In I. W. Zartman & J. L. Rasmussen (Eds.), *Peacemaking in international conflict: Methods and techniques* (pp. 23-50). United States Institute of Peace.

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DEFENCE AND STRATEGIC STUDIES
SYLLABUS
M.A. SEMESTER - IV
FOURTH SEMESTER

DSS 401: INDIAN OCEAN AND INDIA'S MARITIME SECURITY

PAPER-01

Objectives: The subject aims to develop better understanding of maritime security involved in the regional conflicts with Pakistan and other regional power like China as a threat perception to India in the Indian Ocean. Programme further discusses economic, strategic perspective and Indian naval capabilities for Maritime security policy.

Course Outcomes: The student is expected to highlight the significance of Indian Ocean for its geo-political, economic and strategic importance and various evolving threats in Indian Ocean. Subject also helps to understand naval capabilities and maritime security policy of India.

Course Title:	INDIAN OCEAN AND INDIA'S MARITIME SECURITY
	Details of Units
Unit 1	1. Geo-Strategic, Political and Economic Importance of the Indian Ocean 2. Littorals of the Indian Ocean Region 3. Boundaries and Territories 4. Sea Line of Communication (SLOC) in Indian Oceans
Unit 2	5. India's Maritime History-Pre and Post-Independence 6. Regional and Extra Regional Powers Interests and Influence in the IOR 7. Maritime Complexities-Protection of Infrastructures, and Choke Points in Indian Ocean
Unit 3	8. Traditional Security Threats i. Safeguarding EEZ, ii. Territorial Waters and Islands. 9. Non-Traditional Security Threats: Piracy, Terrorism, Drug Trafficking, Arms Proliferation, Illegal Migration, Maritime Pollution, Illegal Unreported and Unregulated fishing (IUU Fishing)
Unit 4	10. India's Naval Doctrine 11. India's maritime security interests/policy towards Indo-Pacific 12. Indian Ocean Rim-Association (IORA), 13. Indo-Pacific-QUAD, ASEAN

SUGGESTED READINGS:

- Sidhu, K.S. (1983) : The Indian Ocean-A Zone of Peace.
- Singh, Bhupinder (1983) : Indian Ocean; Regional Security.
- Bhasin, V.K. (1981) : Super power rivalry in the Indian Ocean.
- Ewman and Ian Clark (1981) : The Indian Ocean in Global Politics.
- Burrell and Cottrell (1972) : Military, political and economic importance of the Indian Ocean.
- Dowdy, W.L. and Trood R.B. (1986) : The Indian Ocean: Perspective on Strategic Areas.
- Brown, Dieter (1983) : The Indian Ocean: Region of Conflict or Zone of peace.
-
- Chopra, Maharaj, K. (1982) : India and the Indian Ocean.
- Misra, R.N. (1986) : Indian Ocean and India's Security
- Singh, K.R. (1974) : Politics in the Indian Ocean.
- Sridharan, K. (1965) : A Maritime History of India.
- Toussant, A. (1990) : History Indian Ocean.
- Lyer, Nandhini (1986) : India and the Indian Ocean.
- Kaushik Devendra (1972) : The Indian Ocean towards a Zone of peace.
- Kohli, S.N. (1978) : Sea Power in the Indian Ocean.
- Majeed Akhtar (Ed.) (1986) : Indian Ocean; conflict & regional Co-operation.
- Martin, L.W. (1967) : Sea in Modern Strategy.
- Misra, K.P. (1977) : Quest for international order in the Indian Ocean.
- Namboodri, P.K.S. : Indian interests in the Indian Ocean.
- Namboodri, Anand & Sridhar (1982): Intervention in the Indian Ocean.
- Pannikar, K.M. (1945) : India and the Indian Ocean.
- Poulose, T.T. (1974) : Power rivalry in the Indian Ocean
- Anand, R.P. (1975) : Sea Law Conference-Caracas and beyond.
- Chaudhary, Rahul Roy (2000) : India's Maritime Security.
- Chaudary, Rahul Roy (1995) : Sea Power and Indian Security.
- Sandhu, Paramjit Singh (2007) : India's Maritime Security: The Role of Coordinated Employment of Air Power

FOURTH SEMESTER

DSS 402: MILITARY PSYCHOLOGY

PAPER-02

Objectives: Military psychology includes a vast array of activities such as assessment, research and treatment. This course aims to focus on the psychology of military organisation, military life in peace and war, and the psychology of soldiers in combat. This course also identifies the military psychology sub-speciality where soldiers may appear emotionally unstable in military life; in the nuclear era, this dimension has become crucial to study and research. The students in this course get familiar with all these areas.

Course Outcomes: At the end of this course, the students will;

- ❖ Discover the psychological aspects of war from a military/soldier point of view to develop an understanding of real war situations.
- ❖ Evaluate and analyse the war activities to experience military simulations.
- ❖ Dissect the significance of military leadership and perceive the emotional construal of the soldier in peace and war.
- ❖ Understand the importance of discipline, motivation, morale and man-management in a soldier's life which enhance the personality of any individual.

Course Title:	MILITARY PSYCHOLOGY
	Details of Units
Unit 1	1. Military Psychology: Definition, Scope, Significance and its role during war and peace. 2. Psychological Weapons of War: Propaganda, Rumours, Disinformation, Social Media, and Indoctrination.
Unit 2	3. War Neurosis: Meaning, Causes, Symptoms and effects. 4. Fear and Panic in War: Causes, Consequences and management. 5. Emotional problems and adjustment during war and peace.
Unit 3	6. The significance of personality:-Traits, group behaviour and communication skills in the armed forces. 7. Military Leadership: Meaning, attributes, importance and role of training.
Unit 4	8. Discipline: Definition, purpose and tools of maintaining discipline. 9. Motivation and Morale factors and their utilization in the armed forces. 10. Man Management:-Concept, importance and strategy vis-à-vis armed forces.

SUGGESTED READINGS

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|-----------------------------|--|
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| Baynes, John: | Morale: A study of Men and courage London, Cassell 1967. |
| Boring, E.G(ed.): | Psychology for the Armed Services, Dehradun, Natraj Publishers.1945 |
| Chibber, M.L.: | Military Leadership to Prevent Military Coup, New Delhi, Lancer International |
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| HasnainQmar: | Psychology for the fighting man, Dehradun, English Book Depot, Publishing Company 1967. |
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| Leon Alfred Pennington, | The Psychology of Military Leadership Literary Licensing.LLC (2013) |
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| Nidhi Maheshwar, | Military Psychology concepts, Trends & |
| Interventions Kumar Vineeth | Sage Publication India Pvt Ltd |

FOURTH SEMESTER

DSE-II-DSS 403: CONTEMPORARY INTERNATIONAL CONFLICTS

PAPER-03

Objectives: The subject aims to develop understanding of contemporary conflicts across the globe including Israel – Palestine, Afghanistan – Taliban, Iraq – Syria etc. Programme further helps to the examine problems like issue of Jammu & Kashmir and Uighur crisis in China etc

Course Outcomes: The student is expected to acquire knowledge about ongoing international conflicts in different parts of the world. Subject will help to identify the origin of conflict and vested interests of various stakeholders involved in the conflict for power acquisition.

Course Title:	CONTEMPORARY INTERNATIONAL CONFLICTS
	Details of Units
Unit 1	Russia Ukraine conflict : Genesis and Contemporary Trends. ○ Crimea Crisis (2014) ○ Russian Invasion (2022) Russia-Ukraine War ○ NATO and European Security ○ Contemporary Trends and Future Prospects West Asia Conflict: Genesis and Contemporary Trends. ○ Arab-Israeli Wars ○ Hamas–Israel Conflict ○ Gaza Crisis ○ Contemporary Trends and Peace Initiatives
Unit 2	Afghanistan in Post Taliban Period and Contemporary Trends. ○ Taliban's Return to Power ○ Internal Political Dynamics ○ Regional Security Implications ○ Contemporary Challenges Islamic Fundamentalism in Af-Pak region: Challenges and Responses. ○ Historical Development ○ Radicalization and Extremism ○ Terror Networks and Security Challenges ○ Counter-Terrorism Responses
Unit 3	Conflict in East and South China Sea : Contemporary Trends. ○ Territorial Disputes ○ China's Maritime Claims ○ Freedom of Navigation Operations ○ Contemporary Developments Security Problems in Red Sea and Horn of Africa ○ Houthi Attacks ○ Maritime Piracy ○ Strategic Waterways and Global Trade ○ International Naval Responses
Unit 4	Uighur Crisis in China: Genesis and Contemporary Trends. ○ Historical Background ○ Human Rights Concerns ○ International Reactions ○ Contemporary Trends Tibet-China Conflict ○ Historical Background ○ Chinese occupation ○ Present trends

SUGGESTED READINGS

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|--------------------------------------|--|
| Buzan, Barry and
Waever, Ole(eds) | Regions and Powers: Cambridge.2003 |
| Chauhan, Sharad S. | War on Iraq: New Delhi, APH Publishers. 2003 |
| Cooley, John K. | Unholy Wars: New Delhi, Penguin Books2000 |
| Gilbert, Adrian | The Encyclopedia of Warfare: Kent, Grange Books.2000 |
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| Hiro, Dilip | War without End: London, Rout ledge, 2002 |
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Theory and History (7th Edition), 2008. |
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Routledge.2001 |

FOURTH SEMESTER

DSE-II-DSS 404: SCIENCE, TECHNOLOGY & INDIA'S DEFENCE PREPAREDNESS

PAPER-04

Objectives: Science and technology has been the foundation of any nation's national defence and security since world war-II. This course explores the areas of India's defence preparedness in terms of science and technology. This course provides a broader insight into India's science and technological-based programme such as DRDO, ISRO, nuclear programme, missile programme etc. This course aims to develop an understanding of students in the field of information warfare and cyber security from an Indian perspective.

Course Outcomes: At the end of this course, the student will be;

- ❖ Able to acquire knowledge on how science and technology are significant sectors to safeguard national interest while providing security assistance to the nation.
- ❖ In a position to analyse the programme and establishments working for Indian defence and national security.
- ❖ Able to enhance their knowledge about information warfare along with social media as a tool of information warfare, cyber security solutions and cyber security policy of India.

Course Title:	SCIENCE, TECHNOLOGY & INDIA'S DEFENCE PREPAREDNESS
	Details of Units
Unit 1	○ Defence research and development in India: Evolution, organisation, objectives, achievement & limitations. ○ India's nuclear programme: Importance, growth, problems and achievements. ○ Indian Strategic Culture, the Cyber Dimension and Information warfare
Unit 2	○ Cyber and Hybrid Warfare: Role in India-China, India-Pakistan Equations. ○ India's Space Programme: Importance, Growth, Problems, and Achievements. ○ Growth and Development of Ocean Technology in India: Achievements, Problems, and Achievements.
Unit 3	○ Role of Armed Forces, DRDO, Private Sector in Cyber Defence. ○ Growth and Development of India's missile development programme.
Unit 4	○ India's Cybersecurity Policy and Cooperation: Bilateral and Multilateral Agreements. ○ Ethical Challenges: AI, Quantum Tech, and Emerging Technology ○ Dual Use of Critical Technology and Its Impact on India's Security

SUGGESTED READINGS

- Deva Yashwant Dual-use of Information Technology (An Indo Centric perspective):
New Delhi, IDSA.1996
- Hard David Nuclear power in India: London, George Allen.1983
- Jayant Baranwal S.P's Military year book: New Delhi, Guide Publishers.
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policy: New York, Frederick A Prager.1966
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House.1996
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- Jafforn carr, Cyber warfare 2012, India's Cyber Security Challenge IDSA, 20

FOURTH SEMESTER

DSE-II-DSS 405: CONFLICT RESOLUTION & PEACE BUILDING

PAPER-05

Objectives: This course introduces students to the various nature and forms of conflict and approaches to conflict management. The objective of the course is to make students familiar with the conflict resolution process at inter and intra-state levels. This course intends to develop an understanding of students about the methods of conflict resolution through peaceful and coercive means. The focus of the course is to highlight the process and endeavours of confidence-building measures in order to maintain peace and tranquility. This course examines the role of national and international organisations in peace building.

Course Outcomes: At the end of this course, the students should: Identify the concept and types of conflict management and peace building. Analyse and understand the key practical and theoretical concepts of managing and resolving conflict. Evaluate the theoretical and practical components of negotiation and mediation.

Course Title:	CONFLICT RESOLUTION & PEACE BUILDING
	Details of Units
Unit 1	1. Nature of Conflict: Inter – state and Intra – state 2. Conflict Resolution and Peace Building: Concept and Significance.
Unit 2	3. Methods for conflict resolution:- a) Pacific Methods b) Coercive Methods.
Unit 3	4. Peace Building: Local, Regional and International perspective. 5. . Confidence Building Measure: Concept and Techniques a) Conflict Prevention b) Conflict Transformation c) Conflict Management.
Unit 4	6. Conflict Resolution and Peace Building: a) Role of IGOs b) Role of NGOs c) Role of UN.

SUGGESTED READING:

Barash, David, P. (2000) Approaches to Peace: A Reader in Peace Studies.

Garnett Johan, (1970) Theories of Peace and Security.

Galtung, Johan, (1996) Peace by Peaceful Means.

Galtung, Johan, (1984), The Struggle for Peace.

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Rennie, Linda and Preagar, Forcey, (eds.), (1986) Peace: Meanings, Politics and Strategies..

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Sandole, Dennis J.D.(2010), Peace Building.

Ursula, Oswald, (ed.), (2000) Peace Studies from a Global Perspective.

FOURTH SEMESTER

GEN-DSS 406: INDIA'S NATIONAL SECURITY: AN INTRODUCTION

PAPER-06

Objectives: The course aims to introduce students to the broader view of India's defence structure, which will help the students in developing the understanding of the working and functionality of defence bodies for national defence. With this course, students will increase their knowledge regarding higher defence organisation, the structure of the Indian armed forces, and India's defence production capacity at different levels. This course objective is to impart knowledge and make aware students of the security issue for India since independence.

Course Outcomes: At the end of this course, the students should;

- ❖ Learn the defence structure of India and how it has been evolved.
- ❖ Analyse the security problems for India since independence.
- ❖ Understand the role and structure of the Indian defence services.
- ❖ Attain the knowledge of the defence production capacity of India.

Course Title	INDIA'S NATIONAL SECURITY : AN INTRODUCTION
	Details of Units
Unit 1	1. Evolution of India's Defence structure. 2. Post Independence security problems for India
Unit 2	3. Higher Defence Organisation in India. 4. Defence Research and Development Organisation
Unit 3	5. Structure and role of Indian Defence Services: • Army • Navy • Air Force • Coast Guard 6. Structure and role of Central Armed Police Forces (CAPF)
Unit 4	7. India's Defence Production: • Defence Public Sector Undertakings (DPSUs) • Indian and foreign defence companies in the defence sector. • Defence exports 8. Defence Budget: Planning, Programming and Budgeting in India

SUGGESTED READINGS

Annual Reports	Ministry of Defence, Government of India.
B.N. Majumdar,	Study of Indian Military History, (University of Michigan, Army Educational Stores ,1963).
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David J. Galbreath & John R. Deni	Routledge Handbook of Defence Studies, 2020
Ghosh, A. K.: Context,	India's Defence Budget and Expenditure Management in wider New Delhi, Lancers, 1996
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Michael Bateman & Raymond Riley Mathews, Ron:	The Geography of Defence, Routledge, 2017 Defence production in India, ABC Publishers, New Delhi, 1998.
Singh, Nagendra	The Defence Mechanism and the Modern State: New Delhi, Asia Publishing House.1974
Subramanyam, K,:	Defence and Development, Minerva, Calcutta, 1973.
Subramanyam, K,:	Perspective in Defence Planning, Abhinav, New Delhi, 1972.
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