# C.S.J.M.University, Kanpur

Department of Defence & Strategic Studies



# M.A./M.Sc. Programme in Defence & Strategic Studies



This draft of the CBCS based NEP, 2020 syllabus of Defence & Strategic Studies for Post graduate course is finalised in a Board of Studies meeting organised by CSJM University on the guidelines of University Grants Commission and Uttar Pradesh Government. The meeting of Board of Studies was held under the convenorship of Dr. Arun Kumar Dixit on 10.05.2022. The members of the Board present are as follows:

- 1. Prof. (Dr.) Arun Kumar Dixit, Convenor, Principal D.A-V College, Kanpur, U.P.
- Prof. S.N.M Tripathi, Dept. of Defence and Strategic Studies, D. D. U. Gorakhpur University, Gorakhpur, U.P.
- 3. Prof. Vinod Kumar Singh, Dept. of Defence and Strategic Studies, D. D. U. Gorakhpur University, Gorakhpur, U.P.
- University, Gorakhpur, U.P.

  4. Prof. Kailash Tyagi, Dept. of Defence and Strategic Studies MVM College, Bhopal. (M.P)—ABSENT
- 5. Prof. S.B Singh, Ex Principal, D. V. N. P.G. Collage, Gorakhpur, U.P.
- Dr. Kanchan Mishra, Associate Professor, Dept. of Defence and Strategic Studies, V. S. S. D. College, Kanpur U. P.
- Dr. Vinod Mohan Mishra, Associate Professor, Dept. of Defence and Strategic Studies, D.A-V College, Kanpur, U.P.
- 8. Prof. D.K Upadhyay, Dept. of Defence and Strategic Studies, S. S. J. U. Almora, U.K.
- 9. Dr. A K Singh, Associate Professor, Dept. of Defence and Strategic Studies, P P N College, Kanpur U.P.

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# Department of Defence & Strategic Studies C.S.J.M.U. University, Kanpur Faculty of Arts

# M.A./M.Sc. Programme in Defence & Strategic Studies

Semester Courses based on CBCS

## Affiliation:

The proposed programme shall be governed by the Department of Defence & Strategic Studies, Faculty of Arts, C.S.J.M. University, Kanpur-208012

# **Programme Structure:**

The course of M.A./M.SC. (Defence & Strategic Studies) will spread in 2 years—Previous and Final. Each of which will have two semester examinations and therefore there will be four semester examination.

# **Program Specific Outcome (PSO):**

- 1. Enhancement of the national security consciousness among the people.
- 2. Development of clear understanding of the key concepts related to security and strategic issues along with their applications in real life situations.
- 3. Understanding the strategic as well as domestic issues that influence the Security or Defence of the country.
- 4. Understanding India's national interests and provide the broad field within which nation states and non-state factors interacts.
- 5. Understanding India's national security and strategic spectrum as well as the geostrategic and geo-political realities of the nation in national and regional perspective.
- 6. Understanding regional and international strategic environments and their impact on India's national security.
- 7. Understand emerging security threats, both traditional and non-traditional, to the national security of India.
- 8. Understanding the role of science & technology in national security.
- 9. Understanding the interdisciplinary nature of national security and enhance the clear understanding of Indian military history and the evolution of Indian art of war, human rights and national security, India's internal security challenges, India's maritime interests, civil-military relations, Indian military psychology, defence organizations of India, the economics of defence budgeting and expenditure, conflict resolution and conflict management etc.
- 10. Enable the students for NET and pursue research work.
- 11. Development of analytical skill among students so that they appreciate the subject in right perspective and support stakeholders and security establishments in planning grand strategic policies of the nation.

# M.A./M.Sc. Previous (Defence & Strategic Studies) (Effective from Session 2022-2023)

The M.A./M.Sc Previous (Defence & Strategic Studies) will consist of two semesters, called as first and second semesters. Their examinations will be held in the months of December and May respectively. In each of these semester examinations, there will be four compulsory theory papers and one practical paper. Each theory paper will be of three hours duration and of 4 credit i.e. Maximum Marks 100. There will be 25% (25marks) internal evaluation in each paper based on:

- 1. Attendance 10 Marks
- 2. Class Test/Assignment 10 Marks
- 3. Seminar 5 Marks

In each of these semester examinations there will be one compulsory practical paper that will be of 4 credit i.e. Maximum Marks 100. There will be 25% internal evaluation in practical examinations.



# CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR

STRUCTURE OF SYLLABUS FOR THE

PROGRAM: M.Sc., SUBJECT: DEFENSE & STRATEGIC STUDIES

Syllabus Developed by				
Name of BoS Convenor / BoS Member	Designation	College/University		
DR. ARUN K DIXIT		D.A.V. COLLEGE, CIVIL LINES, KANPUR		

SEMESTER / YEAR	COURSE CODE	TYPE	COURSE TITLE	CREDITS	CIA	ESE	MAX. MARK
IST YEAR /	A120701T	CORE	PEACE AND CONFLICT STUDIES	4	25	75	100
I <sup>ST</sup> SEM			CONCEPTUAL ASPECTS OF NATIONAL				
	A120702T	CORE	SECURITY	4	25	75	100
	A120703T	CORE	WMD DISARMAMENT AND ARMS CONTROL	4	25	75	100
	A120704T	CORE	LEGAL ASPECTS OF WAR	4	25	75	100
	A120705P	PRACTICAL	PRACTICAL	4	25	75	100
I <sup>ST</sup> YEAR /			EVOLUTION AND DEVELOPMENT OF				
II <sup>ND</sup> SEM	A120801T	CORE	WESTERN ART OF WAR	4	25	75	100
	A120802T	CORE	MILITARY JOURNALISM	4	25	75	100
	A120803T	CORE	GEOPOLITICS AND MILITARY GEOGRAPHY	4	25	75	100
	A120804T		ECONOMIC ASPECTS OF WAR				
	A1200041	ELECTIVE	EVOLUTION AND DEVELOPMENT OF INDIAN	4	25	75	100
	A120805T		ART OF WAR				
	A120806P	CORE	PRACTICAL	4	25	75	100
	A120806P	PROJECT	RESEARCH PROJECT / SEMINAR	8	25	75	100
	A120807K		RESEARCH PROJECT / SEIVIINAR	0	25	/5	100
		MINOR ELECTIVE	FROM OTHER FACULTY (IN 1 <sup>ST</sup> YEAR)	4/5/6	25	75	100
		LECTIVE	TROWOTTER TAGGETT (IN 1 TEAR)				
	1 4700001		FUNCTIONAL ACRECTS OF RESEARCH				
IIND YEAR /	A120901T	2005	FUNCTIONAL ASPECTS OF RESEARCH				
IIND YEAR /		CORE	METHOLOGY	4	25	75	100
•	A1209011 A120902T		METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL				
•	A120902T	CORE	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY	4	25 25	75 75	100
•	A120902T	CORE ANY TWO	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA				
•	A120902T	CORE ANY TWO ELECTIVES	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT	4	25	75	100
•	A120902T A120903T A120904T	CORE ANY TWO ELECTIVES TO BE	METHOLOGY  SCIENCE, TECHNOLOGY AND NATIONAL SECURITY  SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES	4	25 25	75 75	100
•	A120902T	CORE ANY TWO ELECTIVES	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND	4	25	75	100
•	A120902T A120903T A120904T A120905T	CORE ANY TWO ELECTIVES TO BE CHOSEN	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES	4 4 4	25 25 25	75 75 75	100 100 100
•	A120902T A120903T A120904T	CORE ANY TWO ELECTIVES TO BE CHOSEN	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES	4	25 25	75 75	100
III <sup>RD</sup> SEM	A120902T A120903T A120904T A120905T A120906P	CORE ANY TWO ELECTIVES TO BE CHOSEN PRACTICAL	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL	4 4 4	25 25 25 25	75 75 75 75	100 100 100
III <sup>RD</sup> SEM	A120902T A120903T A120904T A120905T A120906P	CORE ANY TWO ELECTIVES TO BE CHOSEN  PRACTICAL	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL STRATEGIC THOUGHT	4 4 4	25 25 25	75 75 75	100 100 100
III <sup>RD</sup> SEM	A120902T  A120903T  A120904T  A120905T  A120906P  A121001T  A121002T	CORE ANY TWO ELECTIVES TO BE CHOSEN  PRACTICAL  CORE ANY 3	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL STRATEGIC THOUGHT MILITARY PSYCHOLOGY	4 4 4	25 25 25 25	75 75 75 75	100 100 100
III <sup>RD</sup> SEM	A120902T A120903T A120904T A120905T A120906P  A121001T A121002T A121003T	CORE ANY TWO ELECTIVES TO BE CHOSEN  PRACTICAL  CORE ANY 3 ELECTIVES	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL STRATEGIC THOUGHT MILITARY PSYCHOLOGY NON TRADITIONAL SECURITY	4 4 4	25 25 25 25	75 75 75 75	100 100 100
III <sup>RD</sup> SEM	A120902T  A120903T  A120904T  A120905T  A120906P  A121001T  A121002T	CORE ANY TWO ELECTIVES TO BE CHOSEN  PRACTICAL  CORE ANY 3 ELECTIVES TO BE	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL STRATEGIC THOUGHT MILITARY PSYCHOLOGY	4 4 4	25 25 25 25 25	75 75 75 75	100 100 100 100
III <sup>RD</sup> SEM	A120902T  A120903T  A120904T  A120905T  A120906P  A121001T  A121002T  A121003T  A121004T	CORE ANY TWO ELECTIVES TO BE CHOSEN  PRACTICAL  CORE ANY 3 ELECTIVES TO BE CHOSEN	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL STRATEGIC THOUGHT MILITARY PSYCHOLOGY NON TRADITIONAL SECURITY	4 4 4	25 25 25 25 25	75 75 75 75 75	100 100 100 100
III <sup>RD</sup> SEM	A120902T A120903T A120904T A120905T A120906P  A121001T A121002T A121003T	CORE ANY TWO ELECTIVES TO BE CHOSEN  PRACTICAL  CORE ANY 3 ELECTIVES TO BE CHOSEN	METHOLOGY SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL STRATEGIC THOUGHT MILITARY PSYCHOLOGY NON TRADITIONAL SECURITY INDIA'S DEFENCE AND FOREIGN POLICY	4 4 4 4	25 25 25 25 25 25 25	75 75 75 75 75 75	100 100 100 100 100
III <sup>RD</sup> SEM	A120902T  A120903T  A120904T  A120905T  A120906P  A121001T  A121002T  A121003T  A121004T	CORE ANY TWO ELECTIVES TO BE CHOSEN  PRACTICAL  CORE ANY 3 ELECTIVES TO BE CHOSEN	SCIENCE, TECHNOLOGY AND NATIONAL SECURITY SECURITY AND COOPERATION IN SOUTH ASIA CONTEMPORARY STRATEGIC ENVIRONMENT AND ISSUES MILITARY SOCIOLOGY ISSUES AND CHALLENGES PRACTICAL STRATEGIC THOUGHT MILITARY PSYCHOLOGY NON TRADITIONAL SECURITY INDIA'S DEFENCE AND FOREIGN POLICY INITIATIVES	4 4 4 4	25 25 25 25 25 25 25	75 75 75 75 75 75	100 100 100 100 100

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# **Course Structure**

# First semester

S.No	COURSE	COURSE	TYPE	CREDITS
	CODE	NAME		
1	A120701T	Peace and Conflict Studies	Core	4
2	A120702T	Conceptual Aspects of National Security	Core	4
3	A120703T	WMD, Disarmament & Arms Control	Core	4
4	A120704T	Legal Aspects of war	Core	4
5	A120705P	Practical	Practical	4

# **Second Semester**

S.No	COURSE	COURSE	TYPE	CREDITS
	CODE	NAME		
1	A120801T	Evolution and Development of western Art of war	Core	4
2	A120802T	Military Journalism	Core	4
3	A120803T	Geopolitics and Military Geography	Core	
4	A120804T	Economic Aspects of war	Elective	4
5	A120805T	Evolution and Development of Indian Art of war		4
6	A120806P	Practical	Practical	4
7	A120807R	Research Project/seminar	Project	8
		From other faculty (In 1 <sup>st Year</sup> )	Minor	4/5/6
			Elective	

# M.A. /M.Sc Final (Defence & Strategic Studies) (Effective from Session 2022-2023)

The M.A. /M.Sc Final (Defence & Strategic Studies) will consist of two semesters, called as third and fourth semesters. Their examinations will be held in the months of December and May respectively. In the third semester examinations, there will be four compulsory theory papers and one practical paper. In the fourth semester examinations, there will be three compulsory theory papers and three elective theory papers, out of which student will opt any one elective paper. In both the semesters each theory paper (compulsory and elective) will be of three hours duration and of 4 credit i.e. Maximum Marks 100. There will be 25% (25 marks) internal evaluation in each paper based on:

- 1. Attendance 10 Marks
- 2. Class Test/Assignment 10 Marks
- 3. Seminar 5 Marks

In each of these semester examinations there will be one compulsory practical paper that will be of 4 credit i.e. Maximum Marks 100. There will be 25% internal evaluation in practical examinations.

# **Course Structure**

# **Third Semester**

S.No	COURSE	COURSE	TYPE	CREDITS
	CODE	NAME		
1	A120901T	Functional Aspects of Research Methodology	Core	4
2	A120902T	Science, Technology and National Security	Core	4
3	A120903T	Security and Cooperation in South Asia	Any two	4
4	A120904T	Contemporary Strategic Environment and Issues	Electives to be chosen	4
5	A120905T	Military Sociology: Issues and Challenges		4
6	A120906P	Practical	Practical	4

# **Fourth Semester**

S.No	COURSE	COURSE NAME	TYPE	CREDITS
	CODE			
1	A121001T	Strategic Thought	Core	4
2	A121002T	Military psychology	A 41	4
3	A121003T	Non Traditional Security	Any three Electives to	4
4	A121004T	India's Defence and Foreign Policy Initiatives	be chosen	4
5	A121005T	Theories of International Relations		4
6	A121006P	Practical	Practical	4
7	A121007R	Dissertation /Seminar	Project	8

# M.A. /M.Sc First Semester Based on CBCS (Defence & Strategic Studies)

Course Code	Course Title	Credits
A120701T	Peace and Conflict Studies	4

# **Course Objective**

Contemporary peace and conflict studies began as a response to the World Wars. Today, peace and conflict studies are an extremely broad and interdisciplinary field that is studied at universities throughout the world. The objectives of introducing the course are to develop understanding of the concept, nature and scope of peace and conflict studies, to develop understanding of the theories and approaches to resolving conflict and promoting peace and to develop understanding of the roles of United Nations and CBMs in it.

# Unit-I

- 1. Peace and Conflict Studies: Meaning, Nature and Scope
- 2. Conceptual analysis of Conflict and Peace
- 3. Conflict management in the regional context

# **Unit-II**

- 1. Gandhian Approach and its current relevance for Conflict Resolution
- 2. Causes of war
- 3. Regional Conflicts and Role of United Nations

# **Unit-III**

- 1. Confidence & Security Building Measures (CSBM,s)
- 2. Peace Building, Peace Making, Peace Keeping
- 3. Problems of CSBM, s in contemporary world.

# **Unit-IV**

- 1. Settlement of Dispute
- 2. Human Security and peace building
- 3. Disarmament and arms control.

# **Books Recommended:**

- 1. K.E. Boulding, Conflict and Defence: A General Theory, Newyork, 1962
- 2. Anima Bose (ed), Peace and Conflict Resolution in World Community, New Delhi, 1919
- 3. Bhasksr Roa, Global Perceptions on Peace Education, New Delhi, 1996.
- 4. Peter Ackerman & Jack Duvall, a Force More Powerful: A Century of Non-Violent Conflicts, New York, 2000.
- 5. B. Boutros- Ghali, an Agenda for Peace: Preventive Diplomacy, Peace Making and Peace Keeping, (U.N.Report) New York, 1992.

- 6. B.U.Bright, Educating for Peace, New York, 1985.
- 7. Adam Curle, Another Way: A Mechanistic View of War and Peace, Cambridge, 1927.
- 8. A.C.Dasgupta, Non-Violence: The Invincible Power, Calcutta. 1956.
- 9. Lewis Caser, Functions of Social Conflict, New York, 1956.
- 10. J.W.Burton, International Conflict Resolution, New York, 1965.
- 11. Ghanshyam Purdeshi (ld.), Contemporary Peace Research, New Delhi, 1982
- 12. Johan Galtung, Struggle for Peace, Ahmedabad, 1984.
- 13. Johan Galtung, Peace by Peaceful Mean: Peace and Conflict, Development and civilization, Sage Pub, 1996
- 14. Johan Galtung. Essays in Peace Research, Copenhagen, 1975.
- 15. Quincy Wright, a Study of War, Chicago, 1965.

#### **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the conceptual analysis of peace and conflict with their meaning nature and scope.
- 2. Understand the concept, theories and approaches to conflict resolution and peace research.
- 3. Understand regional conflicts and role of United Nations and Confidence & Security Building Measures (CSBMs).

Course Code	Course Title	Credits
A120702T	Conceptual Aspects of National Security	4

# **Course Objective**

For a country, national security has always been an issue of prime importance. It has wide scope and interdisciplinary nature. This paper is introduced with the objective of developing deep understanding of the concept, nature, components, dimensions and threats of national security in terms of contemporary thinking and, of course, the needs. The course is very important for various competitive exams such as NET, PCS and other teaching jobs.

# Unit-I

- 1. Concept of National Security.
- 2. Components of National Security.
- 3. National Security in the age of Globalization: New threats and challenges

# Unit-II

- 1. Comprehensive Security: Meaning and Scope
- 2. Non Traditional Security: Meaning and Scope
- 3. Human Security: Meaning and Scope

## Unit-III

- 1. Energy Security: Concept and Issues
- 2. Environmental Security: Concept and Issues
- 3. Cyber Security: Concept and Issues

# **Unit-IV**

- 1. Foreign Policy: Concept, objectives and lineages
- 2. Defence Policy: Concept, objectives and lineages
- 3. Defence Cooperation, Strategic partnership and security dialogue: New Treads in 21st Century scenario.

# **Books Recommended:**

- 1. K. Subramanyam, Our National Security, Economic and Scientific Research Foundation
- 2. Michael Clark, New Perspective on Security; London, 1993.
- 3. S. D. Sinha, Security in the New World Order, Chanakya Publication, Delhi, 1993.
- 4. Gautam Sen, India's Security Consideration in Nuclear Age, Atlantic, New Delhi, 1986.
- 5. Chitrapu Uday Bhaskar, India's Security Concerns.
- 6. N. S. Sisodia & C. Uday Bhaskar, Emerging India: Security on Foreign Policy Perspectives, IDSA, New Delhi.
- 7. Barry Buzan, People, States and Fear: The National Security.

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the evolution of the concept of national security with the components, nature, dimensions and objectives of it.
- 2. Understand India's national security threats and challenges in the present world as wellas in coming decades.
- 3. Understand the current needs of India's defence cooperation, strategic partnership and security dialogue with strategically important countries.

Course	Course Title	Credits
Code A120703T	WMD, Disarmament & Arms Control	4
111207031	WWD, Distribution & Times Control	•

# **Course Objective**

A stable and lasting world peace and security can only be built on the negation of arms race and the achievement of real disarmament. The objective of the course is to develop understanding of the causes of armament and the need of disarmament and arms control for

World peace and security. The course is introduced to develop understanding of its social andeconomic consequences.

#### Unit-I

- 1. Armament: Meaning, Development and New trends.
- 2. Basic Concepts, theories and correlation between Disarmament & Arms Control
- 3. Objectives and nature of Disarmament & Arms Control.

#### Unit-II

- 1. Elements of Arms Control Mechanism: Agreements, Verification, Inspection and Control.
- 2. Measures of Arms Control and Disarmament.
- 3. Weapons of Mass Destruction (WMD): Nuclear Weapons, Chemical, Biological and Weather Weapons.

### Unit-III

- 1. Concept of non-proliferation, non-proliferation treaty, PTBT, CTBT, MTCR, FMCT and other treaties
- 2. Nuclear policies of Nuclear weapon states (NWS) & Non-Nuclear weapon states (NNWS).
- 3. Terrorism and Nuclear Proliferation

# Unit- IV

- 1. Arms Trade treaty (ATT) and its implications for Regional &Global Security.
- 2. Disarmament and Development
- 3. Social and Economic consequences of Disarmament & Arms Control.

# **Books Recommended:**

- 1. SIPRI Year-Book of Armament and Disarmament.
- 2. US Arms Control & Disarmament Agency publications.
- 3. IISS publications: Adelphi Papers, Survival.
- 4. IDSA Publications.
- 5. ICWA Publications.
- 6. UN publications.
- 7. Emile Benoit & K.E. Boulding, 1963, Disarmament and the Economy, Harper and RawPublisher, New York.
- 8. R. Faramazyan, 1981, Disarmament and Economy, Progress Publishers Moscow
- 9. Military Balance ISSS, London.

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the basic concepts and facts related to armament, disarmament and armscontrol.
- 2. Understand the impact of development and proliferation of the conventional as well as the Weapons of Mass Destruction on regional and global peace and security.
- 3. Understand social and economic consequences of disarmament and arms control

Course Code	Course Title	Credits
A120704T	Legal Aspects of War	4

# **Course Objective**

Legal aspects of war are essential for the survival of the concerned state. The objective of the course is to develop understanding of the concept and the various dimensions war and his legality. Human right and Humanitarian law are issues related to the legal aspects of war. Legal status of refugee is the most important problem for the nations, so we studies the above content in this paper International humanitarian law.

# UNIT-I

- 1. War: Concept, declaration of war, legal regulation on war, effects of war
- 2. Settlement of disputes
- 3. Neutrality

# UNIT- II

- 1. Laws of Land Warfare
- 2. Laws of Maritime Warfare
- 3. Laws of Aerial

# Warfare UNIT-III

- 1. Legality of Nuclear Warfare
- 2. Blockade and Enemy character
- 3. Human Rights: Concept, classification, declaration and International

# convention UNIT- IV

- 1. Human Rights in Indian Constitution, NHRC
- 2. Concept and theories of International Humanitarian Law
- 3. Refugee: Concept, Refugee problems in South Asia, Solutions

# **Books Recommended:**

- Tandon, M.P, and Rajesh Tandon, (1987) an Introduction of International Law, Allahabad Law Agency, Allahabad.
- Kapoor, S.K., (1987) International Law, Central Law Agency, Allahabad.
- Chavan, R.S., (1971) an Approach to International Law, Sterling Publisher, New Delhi.
- Starke, J., (1972) an Introduction to International Law, Buttersworth, London.
- Oppenheim, L (2008) International Law. 9th Edition, University of Cambridge.

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the legal concept of war and legal regulations on war.
- 2. Understand the various dimensions of human rights, its violations and protection as welland international law.
- 3. Understand the concept and theories of international humanitarian law and Refugee.

Course Code	Course Title	Credits
A120705P	Practical	4

# [A] -Test

- (a) Interest
- (b) Intelligence
- [B] -Military News Report on Current National & International issue
- [C] Practical Sessional Work
  - (a) Vive-Voce
  - (b) Record

# **Books Recommended:**

- 1. Woodworth and Schlosberg Experimental Psychology
- 2 Verma, Preeti, Prayogalmak Manavigyan
- 3. Singh, AK, Experimental Psychology
- 4. Singh, Prayogalmak Manavigyan

# M.A./M.Sc Second Semester Based on CBCS (Defence & Strategic Studies)

Course Code	Course Title	Credits
A120801T	Evolution and Development of western Art of war	4

# **Course Objective:**

The main objective of this paper is to enhance the understanding of the student about the western military systems during different Periods of history and to inculcate strategic thinking insight into them.

# UNIT- I

- 1. Military system of Greeks and Romans with special reference to important battles
- 2. Battle of Arbela- 331 B.C.
- 3. Battle of Adrianople 378 AD

# **UNIT-II**

- 1. Mounted Archers and the battle of Hastings 1066 A.D.
- 2. Revival of Infantry and the battle of Crecy 1346 A.D.

# **UNIT-III**

- 1. Revolution in tactics with special reference to French revolution and Napoleanic art ofwarfare
- 2. American Imperialism & American Civil War.
- 3. Japanese Imperialism & Japanese Russia-china war

# **UNIT-IV**

- 1. Foundation of world war I, Treaty of Versailles
- 2. Rise of Nazism; Origins of world war II

# Books recommended -

- **1.** Archer, I. John R. Ferris, Holger H. Herwig, and Timothy H. E. Travers. *World Historyof Warfare* (2nd ed. 2008) 638 pp
- 2. Black, Jeremy. Warfare in the Western World, 1775–1882 (2001) 240 pp.
- **3.** Black, Jeremy. Warfare in the Western World, 1882–1975 (2002), 256 pp.
- **4.** Chambers, John Whiteclay, Ed. *The Oxford Companion to American Military History* (2000)
- **5.** Cowley, Robert, and Geoffrey Parker, Eds. *The Reader's Companion to Military History* (2001) excellent coverage by scholars.
- **6.** Dear, I. C. B., and M. R. D. Foot, eds. *Oxford Companion to World War II* (2005; 2nd ed. 2010)
- **7.** Doughty, Robert, Ira Gruber, Roy Flint, and Mark Grimsley. *Warfare In The Western World* (2 vol 1996), comprehensive textbook;
- **8.** Dupuy, R. Ernest and Trevor N. Dupuy. *The Encyclopedia of Military History: From 3500 B.C. to the Present* (1977), 1465 pp; comprehensive discussion focused on wars and battles;

- **9.** Holmes, Richard, Ed. *The Oxford Companion to Military History* (2001) 1071 pp; onlineat OUP
- **10.** Jones, Archer, *The Art of War in the Western World* (2001)
- **11.** Keegan, John (1999). The First World War (9th Ed.). New York: Random House.
- **12.**Kohn, George C. *Dictionary of Wars* (3rd ed. 2006) 704 pp; very useful summary acrossworld history
- **13.** Karsten, Peter. ed., Encyclopedia of War and American Society (3 vols. 2005).
- **14.** Keegan, John. *The Face of Battle* (1976)
- **15.** Keegan, John. The Price of Admiralty: The Evolution of Naval Warfare (1989)
- **16.** Lamphear, John, ed. *African Military History* (Routledge, 2007).
- **17.** Lee, Wayne E. Waging War: Conflict, Culture, and Innovation in World History (2015)
- **18.** Lynn, John A. Battle: A Cultural History of Combat and Culture (2003).

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the basic concepts of the western military traditions.
- 2. Understand comparative analysis of westerm military systems during different Periodsof history and the military systems of foreign invaders.
- 3. Inculcation of strategic thinking insight.

Course Code	Course Title	Credits
A120802T	Military Journalism	4

# **Course Objective:**

The course is intended to provide an overview of the concepts and structure prevalent in the area of military journalism. It is hoped that throw participation in the course student will the able to learn and apply the learning in the military reporting.

# Unit-I

- (a) Principles of Journalism
- (b) Functions of Journalistic Media Communication
- (c) Press Council and Press Commission
- (d) History of Military Journalism in India after 1947

#### Unit-II

- (a) Press Freedom Rights
- (b) Restriction under the Constitution
- (c) Contempt of Court Regulations
- (d) Defamation Proceedings
- (e) Copy Right and Defence Secrets Act

# **Unit-III**

- (a) What is News?
- (b) Military News and Civil News
- (c) Responsibilities of a War Correspondant
- (d) Censorship

# **Unit-IV**

- (a) General Principles
- (b) Functions and Qualification of Editors
- (c) Duties and Responsibilities of Editors
- (d) Rights of a Military Editor

#### **Books Recommended:**

- 1. Puri, G.K.Journalism
- 2. Heinemann, the Practice of Journalism
- 3 -David, WainwrightL, Journalism
- 4. loyd, The Legal Limits of Journaliams
- 5. McWae, Essential Law of Journalists
- 6. Smith, Press Laws
- 7. Baynes Scoop Scandal and Strife
- 8. Jacop. Stop Press
- 9. Nyent, Biography of a Nex aper
- 10. Walker: Powers of the Press

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the concepts, of Military reporting and the role it plays on moral of Nation
- 2. Understand the concepts of responsible military editing in the time of war and conflict in the present and coming decade.
- 3. Ready for the job in the field of Journalism with specialization in military journalism
- 4. Understand the importance and role of Indian media in national security

Course Code	Course Title	Credits
A120803T	Geopolitics and Military Geography	4

# **Course Objective**

Geopolitics has been the driving force in world politics and international relations. The military geography of a country has a direct bearing on its defence. The objective of the course is to provide students deep knowledge of geopolitics and main power theories propounded by strategic thinkers. To study the military geography of India and the related defence problems is also very important for contributing in shaping of the defence policy of the country.

# **UNIT-I**

- 1. Concept and meaning of Geo-politics
- 2. Scope and importance of Geo-politics
- 3. Development of Geo-politics

# **UNIT-II**

- 1. Sea Power theory: Mahan and Houshoffar
- 2. Land Power theory: Machinder and Spykman
- 3. Air Power theory : Seversky

# **Unit-III**

- 1. Geography in Land Warfare
- 2. Geography in Sea Warfare
- 3. Geography in Air warfare

# **Unit-IV**

- 1. Importance and scope of logistics
  - 1.1 Resources
  - 1.2 Industries
  - 1.3 Supply Chain
- 2. Military geography of India: Defence problems
- 3. Weather and communication

# **Book recommended**

- 1.;q) ds lk/ku vkSj lk/;] estj vk0 lh0 dqyJs"B] bykgkckn] 1965-
- 1. Dasgupta B. and W.H. Morris Jones, (1975): Patterns and Trends in Indian Politics, New Delhi, Allied Publishers.
- 2. De Seversky, A., (1942): Victory through Air Power, New York, Simon & Schueter.
- 3. Fairgrieve, j., (1915): Geography and World Power, London University of London Press.
- 4. Fawcett, C.B., (1918): Frontiers: L A Study in political Geography London, OxfordUniversity Press.
- 5. Machinder, H.j., (1924): Nations of Modern World, London, George Philip and Son.
- 6. Mahan, A.T., (1900): The Problem of Asia, Boston, Little, Brown & Co.
- 7. Panikkar, K.M., (1955): Geographical Introduction to Indian History, Bombay, Bhawan's Book University.
- 8. Prescott, J.R.V., (1966): Boundaries and Frontiers, Croom Helm, London.

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the concept, meaning and scope of geo-politics.
- 2. Understand the theories of land power, air power and sea power propounded bystrategic thinkers
- 3. Understand the nature and scope of military geography of India and related defence problems.

Course Code	Course Title	Credits
A120804T	Economic Aspects of War	4

# **Course Objective:**

Defence and development are the two sides of the same coin. The objective of course is to study the basic concept and theories of defence economics and to understand the interrelationship of war and economy.

#### Unit-I

- 1. Was Economic- Concept, war and peace economy
- 2. Problems and solutions of war economy
- 3. Economic warfare

#### Unit-II

- 1. Economic potential of war
- 2. Cost of war
- 3. War finance

## Unit-III

- 1. Defence production in India
- 2. Economics of disarmament
- 3. Defence Budget- comparative study of India, Pakistan and china defence budget

## **Unit-IV**

- 1. The new international economic order concept, economic rights of states, economic duties of states, south-south, North-South dialogue
- 2. Regional economic groupings- SAPTA, BIMSTEC, IBSA, GATT
- 3. World Bank and International Monetary Fund (IMF)

#### Books Recommended:

- 1. ज . ए.म. श्रीवास्तव, पतिरक्षा अर्थ शास्त्र, ए. एस . आर. पालिके शास्त्र, गाजि यापाद 2015
- 2. डा एस डीशमा, याद्धिक अथ शास्त्र, भरत पका शन मंदिर, अलीगढ
- 3. तपन विश्वाल, अधिक सम्बद्ध मकमिलन पत्निके शन दलही 2013
- 4. Rethinking the Economics of war: The intersection of Need, Creed and Greed Edited by Cynthia J Arnson, Published:28 october 2005,ISBN13:9780801882982
- Economics of war and Peace: Economic Legal and Political perspectives, Edited by Ben Goldsmith , Published : Emerald Group Publishing Limited, Published:01 July 2010, ISBN13:99780857240040
- 6. The Economics of war: The Economics of war by Pal Poast, Publisher: Mc Graw Hill Higher Education, Published:21 March,2008,ISBN 13:9780073133997
- 7. Economic Theories of Peace and war (Studies in Defence Economics) by Fanny Coulomb ,Publisher: Routledge' Published:24 September, 2004, ISBN 13:9780415284080
- 8. The Economics of war I Stephen Broadberry (Editor) Mark Harrison(Editor), Publication Date: April 2,2009 ISBN 10 0521107253.
- 9. सम्पूर्णसैन्य विज्ञानः पृष्पाजैनविश्वविद्यालय प्रकाशन, ग्वालियर मध्यप्रदेश, 1999.
- 10. युद्ध और शांति की समस्याएं: डा० लल्लनजी सिंहः प्रकाशबुकडिपोबरेली, 1997–98
- 11. यौद्धिक अर्थशास्त्रः डा० एस०डी० शर्माभारतप्रकाशनमंदिरअलीगढ.

# Course Outcome:

After completion of this course the student will be able to:

- 1. Understand the basic concept and theories of defence economics.
- 2. Understand the inter-relationship of war and economy.
- 3. Understand the new international economic order.

Course	Course Title	Credits
Code		
A120805T	Evolution and Development of Indian Art of War	4

# **Course Objective**

The main objective of this paper is to enhance the understanding of the student about the Indian military systems during different Periods of history and to inculcate strategic thinking insight into them.

#### Unit-I

- 1. Basic concept and a brief survey of the military traditions of India.
- 2. Military system and Defence Mechanism in Vedic period
- 3. Military system and Defence Mechanism in Puranic and Epic Age.

# **Unit-II**

- 1. Comparative study of Indo-Greek art and science of warfare with special Reference to Battle of Hydespas 326 (BC).
- 2. Mauryan military system; Kautilya's philosophy of war, concept of Defence, Security and Inter-State Relations.
- 3. Comparative study of Indo-Turk Art and Science of war with special reference to Battleof Tarrain (1191&1192AD)

# **Unit-III**

- 1. Mughal Military System with special reference to Battle of Panipat (1526 AD).
- 2. Maratha Military System with reference to irregular and regular warfare of Shivaji.
- 3. Anglo- Maratha war with special reference to Battle of Assaye 1803 (AD)

## **Unit-IV**

- 1. Anglo-Sikh war with special reference to Battle of Sobaraon 1846(AD)
- 2. Contribution of Maharaja Ranjeet Singh to the evolution of Shikh Military System.
- 3. Causes & Importance of First War of Independence 1857.

# **Books Recommended:**

- 1. Prasad and Sing, Bhartiya Sainya Itihas ki Rup Rekh.
- 2. Ashok Sing, Bhartiya Sainya Itihas
- 3. Singh, S.D., Ancient Indian Warfare with special reference to Vadic Period
- 4. Majumdar, B.K., Military System in Ancient India
- 5. Majumdar, B.K., Bhartiya Sena Ka Itihas
- 6. Fuller, J.F.C., Generalship of Alexander the Great
- 7. Sarkar, J.N., Military History of India
- 8. Ervin, I., Army of Indian Moghuls
- 9. Major R.C. Kulshrestha, Kautilya's Philosophy of War
- 10. Bajawa, F.S., The Military System of Sikhs
- 11. Tripathi, R.P., Rise and Fall of the Moghul Empire
- 12. Sen, S.N., the Military System of Marathas

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the basic concepts of the Indian military traditions.
- 2. Understand comparative analysis of Indian military systems during different Periods ofhistory and the military systems of foreign invaders.
- 3. Inculcate the strategic thinking insight.

Course	Course Title	Credits
Code		
A120806P	Practical	4

- [A]- Experiments
- [B]- Military News Report on Current National & International issue
- [C] Remote sensing
- [D] -Practical Sessional Work
  - (a) Vive-Voce
  - (b) Record

# **Books Recommended:**

- 1. Woodworth and Schlosberg Experimental Psychology
- 2 Verma, Preeti, Prayogalmak Manavigyan
- 3. Singh, AK, Experimental Psychology
- 4. Singh, Prayogalmak Manavigyan

Course Code	Course Title	Credits
A120807R	Research project/Seminar	8

Research project/Seminar: As prescribed

# M.A./M.Sc Third Semester (Defence & Strategic Studies)

Course Code	Course Title	Credits
A120901T	Functional Aspects of Research Methodology	4

# **Course Objective**

The objective of the course is to make students knowledgeable about the research process and to enable them to pursue research work competently.

# Unit-I

- 1. Meaning and objectives of Research
- 2. Types of Research
- 3. Research Cycle

# **Unit-II**

- 1. Research Problem: Meaning and types
- 2. Characteristics of a good research problem
- 3. Process and Sources of good research problem

#### Unit-III

- 1. Hypothesis: Meaning and types
- 2. Characteristic and Sources of hypothesis
- 3. Deference between Research Problem and Research Hypothesis 6.

#### Unit-IV

- 1. Review of Literature
- 2. Data Collection Techniques
- 3. Analysis & Writing (References, Foot Notes, Appendix & Bibliography)

# Books recommended -

- 1. Bell J.E., Projective Techniques, Longmans, 1948
- 2. Best J.W., Research in Education, Prentice Hall, 1978
- 3. Lindmias D., Statistical Analysis in Educational Research, Oxford, 1968
- 4. Nachmias D. Research Methods in the Social Sciences, New York, 1981
- 5. Young P.V., Scientific Social Survey and Research, Prentice Hall of India, 1988
- 6. Mohd. Sulaiman, Research Methodology in Behavioral Sciences, Patna, 1998
- 7. Laximi Narayan, Research Methodology, YK Publisher's Agra U.P.
- 8. B.M.Jain, Research methodology, Prakri Bharati Academy, Jaipur
- 9. C.R. Kothari, Research methodology: Methods and Techniques, 1985.

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the basic concepts of research and research methodology.
- 2. Understand the formulations of research topic, research questions, hypotheses andresearch design.
- 3. Understand the techniques of data collection, data analysis and data interpretation.

Course Code	Course Title	Credits
A120902T	Science, Technology and National Security	4

# **Course Objective**

Science and technology innovation plays a core role in national security. The objective of the course is to develop understanding of the role of modern science and technology in national security.

# Unit- I

- 1. Science, Technology and Society
- 2. Impact of major technological breakthroughs on society.
- 3. Applicability of Sciences in the field of defence.

# Unit- II

- 1. Chemical-Biological Sciences and their military utility.
- 2. Nuclear Technology and related developments
- 3. Missile Technology and India's Missile System.

# Unit- III

- 1. Revolution in Military Affairs (RMA).
- 2. International interdependence and transfer of defence technology: Global trends and Indian scenario.
- 3. Technology transfer control regime

# Unit- IV

- 1. Critical & Dual technologies and India's defence needs.
- 2. DRDO and Indian Defence.
- 3. Indian scenario for modern technological development

# **Books Recommended:**

- 1. Karsten Frey, India's Nuclear Bomb on National Security, Routledge, New York, 2006.
- 2. Samir K. Sen, Military Technology on Defence Industrialization: The Indian Experience, Manas Publication, New Delhi, 2000.
- 3. Robert Jackson, Hi-Tech Warfare, Headline Publication, London, 1991.
- 4. Griffith and Paddy, Ultimate Weapo0nary, Blitz Edition Publications, London, 1991.
- 5. Air cmde (Dr) C. N. Ghose, Future Defence Challenges: Armed Force of the 21st Century, Manas Publications, New Delhi.
- 6. J Norris, NBC Nuclear, Biological & Chemical Warfare on the Modern Battlefield, Brassey's, U.K., 1997.
- 7. Emily O. Goldman and Leslie C Eliason (eds) The Deffussion of Military Technology and Ideas, Stanford University Press, 2003.

#### Course Outcome

After completion of this course the student will be able to:

- 1. Understand the impact of science and technology on society.
- 2. Understand the military applicability of science and technology.
- 3. Understand the advancement of defence technology and India's defence needs.

Course Code	Course Title	Credits
A120903T	Security and Cooperation in South Asia	4

# **Course Objective**

South Asia is the most populous region in the world. It enjoys a unique strategic location and offers an enormous economic potential. But, unfortunately, this region is plagued with various inter-state and intra-state conflicts. The objective of the course is to understand the conflict and cooperation matrix of South Asia region.

#### UNIT- I

- 1. Geo-Political setting of South Asia.
- 2. Strategic importance of South Asia
- 3. Society, Culture and History of South Asia.

# UNIT- II

- 1. Strategic importance of Afghanistan, Myanmar and China for South Asia
- 2. Major powers in South Asia (USA, Russia, China)
- 3. Contemporary Issues and conflicts in South Asia

#### UNIT- III

- 1. Regional Cooperation: Conceptual dimensions
- 2. Prospects of Sub regional cooperation in South Asia
- 3. SAARC

# **UNIT-IV**

- 1. Maritime cooperation in South Asia
- 2. Role of Pressure Groups in politico-military scenario of South Asian countries.
- 3. Peace initiatives in South Asia

# **Books recommended:**

- 1. K.E.Boulding, Conflict and Defence: A General Theory, Newyork, 1962
- 2. Anima Bose (ed), Peace and Conflict Resolution in World Community, New Delhi, 1919
- 3. Bhasksr Roa, Global Perceptions on Peace Education, New Delhi, 1996.
- 4. Peter Ackerman & Jack Duvall, a Force More Powerful: A Century of Non-ViolentConflicts, New York, 2000.
- 5. B. Boutros- Ghali, an Agenda for Peace: Preventive Diplomacy, Peace Making and PeaceKeeping, (U.N.Report) New York, 1992.
- 6. B.U.Bright, Educating for Peace, New York, 1985.
- 7. Adam Curle, Another Way: A Mechanistic View of War and Peace, Cambridge, 1927
- 8. .A.C.Dasgupta, Non-Violence: The Invincible Power, Calcutta. 1956.
- 9. Lewis Caser, Functions of Social Conflict, New York, 1956.
- 10. J.W.Burton, International Conflict Resolution, New York, 1965.
- 11. Ghanshyam Purdeshi (ld.), Contemporary Peace Research, New Delhi, 1982
- 12. Johan Galtung, Struggle for Peace, Ahmadabad, 1984.
- 13. Johan Galtung, Peace by Peaceful Mean: Peace and Conflict, Development and civilization, Sage Pub, 1996
- 14. Johan Galtung. Essays in Peace Research, Copenhagen, 1975.
- 15. Quincy Wright, a Study of War, Chicago, 1965.

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the concept and scope of conflict and co-operation studies.
- 2. Understand the conflict and co-operation matrix of South Asia.
- 3. Understand the internal problems and issues of the region and prospects of peace and co-operation.

Course Code	Course Title	Credits
A120904T	Contemporary Strategic Environment and Issues	4

# **Course Objective**

India's National Security Environment is determined by its geographical tributes, historical legacy, socio-economic circumstances as well as regional and global developments. Contemporary Strategic Environment in India is related to contemporary security challenges being faced by India and how India is trying to acquire the status of regional power and world power. The aim of the paper is disseminate the knowledge for civil services aspirants. Besides, role of armed forces in dealing with the threats has also been focused.

#### UNIT-I

- 1. Conflict in Korean Peninsula: Genesis and Contemporary Trends.
- 2. Israel Palestine Conflict: Genesis and Contemporary Trends.
- 3. Conflict in south china sea: challenges and responses

# **UNIT-II**

- 1. Afghanistan imbroglio: challenges and responses
- 2. Islamic Fundamentalism in Af-Pak region: Challenges and Responses.
- 3. Emergence of ISIS: Challenges and Responses.

#### **UNIT-III**

- 1. US-Iran conflict in Persian gulf
- 2. Crisis in Yemen
- 3. Strategic environment of indo-pacific region and QUAD

# **UNIT-IV**

- 1. Central Asia: conflict, issues and challenges
- 2. Domestic turmoil in Nepal: strategic implications for India.
- 3. China's Belt and Road Initiative: strategic implications for India

# **Course Outcome**

After undergoing this course a student will be in a position to –

- 1. Learn contemporary challenges to peace and stability in the world.
- 2. The contemporary problems of international threats like ISIS, Uyghers, Jaish-e-Mohammed, Islamic fundamentalism and other issues threatening international peace and security
- 3. The course also makes them learn to contemplate response mechanisms to solve conflict issues

Course Code	Course Title	Credits
A120905T	Military Sociology: Issues and Challenges	4

# **Course Objective**

Military Sociology will not only acquaint the students with the general sociology but also with sociological issues faced by the soldiers during the service as well after retirement and the problems of resettlement and rehabilitation after war.

# **UNIT-I**

- 1. Impact of wars on society.
- 2. effects of military life on dependents
- 3. Stress in military service

# **UNIT-II**

- 1. Problems of re-settlement of war victims
- 2. Social problem of military personnel (killed or disabled)
- 3. Demobilization, rehabilitation and social adjustment of Ex-serviceme

# **UNIT-III**

- 1. Gender issues in armed forces
- 2. Role and positions of Women in Armed Forces
- 3. Problems of war-widows.

#### **UNIT-IV**

- 1. Politicization of Armed Forces: trend and impact
- 2. Use of armed forces in civil unrest: issues and complications
- 3. Civil-military relations in India

# **Book recommended**

- 1. Baynes, J.C.M., (1972) the soldier in Modern Society, EyreMethuen, London.
- 2. Doorn, Jacques Van, (1975) the Soldier and Social Change, Sage Publications, NewDelhi.
- 3. Gutteridge, William (1965), Military institutions and power in the new States, PallMall Press, London.
- 4. Janowitz, Morris (1959), Sociology and the Military Establishment, Russell SageFoundation
- 5. Johnson, John (ed.) (1962), Race, Class & Military: The role of the Military in underdeveloped Countries, Princeton University Press.
- 6. Parmar, Leena. (1994), Society, Culture and Military System, Rawat Publications, Jaipur.
- 7. Parmar, Leena. Ed., (1999), Military Sociology: Global Perspectives, RawatPublishers & Distributors, Jaipur.
- 8. Shaw, Martin (ed.) (1984), War, State & Society, Macmillan Press, London.
- 9. Strachey, Alix (1957) The unconscious motives of war., Allen & Unwin, London

# **Course Outcome**

After undergoing this course a student will be in a position to -

- 1. Learn social aspects of war and post-war social issues like resettlement and reconstruction.
- 2. Also help students understand the problems of ex-service personnel in India; and
- 3. Role of women in armed forces.

Course Code	Course Title	Credits
A120906P	Practical	4

1.

- [A] TEWT- Defence/ withdrawl
- [B] Preparation of sand table (Students should prepare individually / groups)
- [C] Viva-Voce
- [D] Record

# M.A./ M.Sc Fourth Semester (Defence & Strategic Studies)

Course Code	Course Title	Credits
A121001T	Strategic Thought	4

# Course Objective:

The objective of the course is to provide knowledge about the concepts of strategy and tactics and relationship between war and politics and the thoughts of noted strategic thinkers on these topics to develop strategic thinking skills of the students.

# Unit- I

- 1. Vauben- Science and war
- 2. Adam Smith- war Economics
- 3. Napoleon: Warfare, Tactics and Reforms

# Unit- II

- 1. Mackinder: Heart Land Theory
- 2. Schliefen Theory of Encirclement
- 3. Foch: principal of war.

# Unit- III

- 1. Ludendorffd- total war
- 2. JFC fuller- Mobile warfare
- 3. Liddle Hart thoughts- Armored and Mechanized Warfare

# **Unit-IV**

- 1. Henry Kisssinger- Nuclear Doctrine
- 2. Harkabi- Nuclear Age

# **Books Recommended:**

- 1. ts-,e-fJokLro] L=krftd fparu] izR;q'k ifCyds"ku] fnYyh 2014
- 2. MkW- vkj- ds- flag] jkds"k flag] jroaar flag] fo"o ds izeq[k L=krftd fpard] "kkjnkiqLrd Hkou] bykgkckn 2016
- 3. MkW- jke lwjr ik.Ms;& L=krftd fopkjd& mn~Hko ,oa fodkl] izdk"k cqd fMiks] cjsyh2015
- 4. L. Spalding & J. W. Wright, Warfare, Washington 1937.
- 5. F. Gilbert, Machiavelli, Art of War.
- 6. Makers of Modern Strategy, E. M. Earl, at el.(eds), 1986
- 7. L. Montros, War Through The Ages, New York, 1960.
- 8. M.Howard, War In European History, London 1976.
- 9. J. F. C. Fuller, Conduct of War, New Delhi
- 10. Machiavelli, The Prince, Britain 1961.
- 11.M. Howard, The Theory and Practice of War, London 1965.

# Course Outcome

After completion of this course the student will be able to:

- 1. Understand the nature, scope and development of strategic thoughts.
- 2. Understand the concepts of strategy and tactics, relationship between war and politics in view of noted strategic thinkers.
- 3. Understand the concept of armoured and mechanised warfare

Course Code	Course Title	Credits
A121002T	Military Psychology	4

# **Course Objective:**

The growing significance of the role of psychological elements of in the time of war and peace has profound impact on the nation. From the beginning to the modern day, all aspects of the military affairs are subjected to the realm of psychology. It is hoped that through participation in this course student will be able to appreciate the role of psychology in conflict preparedness, selection and its holistic effectiveness.

# Unit-I

- (al Psychology as Behavioural Science
- (b) Functions and Problems
- (c) Relevance in Defence Problems

# **Unit-II**

- (a) Individual
- (b) Differences; its importance
- (b) Vocational Fitness, Right Soldier for the Right Job
- (c) Methods of Selection-Job Analysis, Interview

#### **Unit-III**

- (a) Learning Methods and Theories
- (b) Motivation Kinds, incentives, During War and Peace,

#### Motives

(c) Fatigue - Nature, causes, boredom, monotony, work duration, rest pause

#### **Unit-IV**

- (a) Morale-Type, contributing factors, assessment, Regimental conditions
- (b) Leadership Definition, Types and function
- (c) Discipline necessity, usc
- (d) Emotions nature, theories, psycho-physical changes
- (c) Measurement of Personality and Intelligence

# **Books Recommended:**

- 1. Tiwari N.P, Sainya Manovigyan
- 2 Tiwari N.P, Manovaigyanik Yuddh Sankriya
- 3. Boring E.G, Psychology for the Armed Forces
- 4 Bartlett, Psychology and the Soldier
- 5. Mark A May, Social Psychology of War and Peace
- 6. Morgan, King Introduction to Psychology
- 7. Coleman.N.C, Abnormal Psychology and Modern Life
- 8. Devison, Ncale Abnormal Psychology
- 9. Brown, Psychodynamics of Abnormal Behaviour
- 10. Jain, Pushpa Samanya Manovigyan
- 11. Parikh, Sainik Marlovigyan
- 12. Mra. Suinen, Asamanya Manovi van

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the evolution of military psychology with the components, nature, scope and dimensions of it.
- 2. Understand role of military psychology and its impact on the selection and performance of the armed forces and general population.
- 3. Understand the changing need in the field of psychological warfare, rumor, moral building of the nation.
- 4. Understand and be prepared to handle the role and responsibilities of military psychologist.

Course Code	Course Title	Credits
A121003T	Non Traditional Security	4

# **Course Objective**

Science and technology is essential to the security and development of the countries in modern times. The objective of the course is to develop understanding of the concept, nature and scope of Non-Traditional Security threats and challenges and the role of science and technology in the management of Non-Traditional Security.

# UNIT- I

- 1. Traditional and Non-Traditional Security
- 2. Non-Traditional Security: Concept and scope
- 3. Non-Traditional Security threats and challenges and their typologies

# UNIT- II

- 1. India's Non-Traditional security challenges
- 2. Proliferation of chemical and biological weapons
- 3. Non-Traditional Nuclear Threats

# **UNIT-III**

- 1. Climate change: emerging security concerns
- 2. Environmental Disasters
- 3. Non-Traditional security and Green Politics

# **UNIT-IV**

- 1. Non –Traditional issues on Non-State actors
- 2. International Terrorism
- 3. Trans-National Migration: Issues and challenges

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the basic concept, nature and scope of Non-Traditional Security.
- 2. Understand Non-Traditional threats and challenges to India's security.
- 3. Understand the role of science and technology in the management of Non-Traditional Security of India

Course Code	Course Title	Credits
A121004T	India's Defence and Foreign Policy Initiatives	4

# **Course Objective:**

The objective of the course is to help students to study and understand the major Defence and Foreign Policy Initiatives of India which shaped India's quest for emerging as a regional power.

# UNIT-I

- 1. Basic Determinants of India's Foreign Policy
- 2. Role of India's Defence initiatives in meeting the foreign policy goals
- 3. International obligation- Disaster Management and humanitarian relief, peace keeping operation, combating sea piracy

# **UNIT-II**

- 1. Panchsheel
- 2. Non-Aligned Movement
- 3. Gujral doctrine

# **UNIT-III**

- 1. Nuclear Doctrine
- 2. Look East Policy
- 3. Act East Policy

# **UNIT-IV**

- 1. Look west policy
- 2. Project Mausam
- 3. Connect Central Asia Policy

# **Books Recommended:**

- 1- Harsh V. Pant ed., New directions in India's foreign Policy Theory and Praxis, CambridgeUniversity Press, 2019
- 2- Aparna Pande, From chanakya to Modi Evolution of India's foreign policy, HarperCollinsPublishers, 2017
- 3- Anil Wadhwa, Arvind Gupta Ed., India's Foreign Policy surviving in a turbulent World, SagePublishers, 2020
- 4- J. Bandyopadhyaya, The Making of India's foreign Policy, Allied Publishers, 2003
- 5- C. Raja Mohan, David Malone, Shrinath Raghvan ed., The Oxford Handbook of Indian ForeignPolicy, Oxford University Press, 2015
- 6-Harsh V. Pant ed., Handbook of Indian Defence Policy, Taylor& Francis, 2015
- 7- Shrikant Paranjape, India's Strategic Culture The making of National Security Policy, Routledge, Taylor&Francis, 2020
- 8- Gautam Sen, The Purpose of India's Security Strategy Defence Deterrence and Global Involvement, Taylor & Francis, 2019
- 9- Arvind Gupta, How India Manages Its National Security, Penguin Random

House pvtLimited, 2018

10- Gurmeet Kanwal, The New Arthshashtra: A Security Strategy For India, HarperCollinsPublishers India, 2016

# **Course Outcome**

After completion of this course the student will be able to:

- 1. Understand the basic determinants of India's foreign policy.
- 2. Understand the Role of India's Defence initiatives and international obligations inmeeting the foreign policy goals
- 3. Study and Understand the major foreign and defence policy initiatives of India

Course Code	Course Title	Credits
A121005T	Theories of International Relations	4

# **Course Objective**

The objective of the course is to help students to study and understand main concepts and theories and approaches of the discipline and the development of international relations of India with other countries.

# **UNIT-I**

- 1. International relations: Meaning, nature and scope
- 2. Theories an Approaches: Realism and Idealism
- 3. Foundation and limitations of National Power and National Interest

# **UNIT-II**

- 1. Theories of Balance of Power and collective security
- 2. Non-alignment: concept and importance in modern time
- 3. Regional organization- SAARC, ASEAN, BIMSTEC, BRICS and other

# **UNIT-III**

- 1. Cold war: nature and evolution since 1945
- 2. Detente
- 3. New Cold War era

# **UNIT-IV**

- 1. Development of international relation in changing scenario
- 2. Impact of Nuclear weapons on International Relation
- 3. Diplomacy: New and old

# **Books Recommended:**

- 1. H. J. Morgenthau, Politics Among Nations
- 2. Dr. Mahendra Singh, Theoretical Aspects of International Politics,
- 3. Palmer & Perkin, International Relation

- 4. Strategic Analysis, IDSA, New Delhi
- 5. Couloumbis, Wolfe, Introduction to International Relations.

# **Course Outcome**

After completion of this course the student will be able to:

- 4. Understand the basic concept, meaning, nature, scope and theories & approaches of international relations.
- 5. Understand the foundations and limitations of national power, national interests and foreign policy.
- 6. Understand the principles and objectives of Indian foreign policy and the development of India's international relations with major foreign countries.

Course Code	Course Title	Credits
A121006P	Practical	4

- 1. [A] Plain Table survey and sketching
  - [B] Tour Report to different defence establishment and geo strategic areas.

Or

Power point presentation on selected topic

- [C] Viva-Voce
- [D] Record

Course Code	Course Title	Credits
A121007R	Dissertation/Seminar	8

# **Practical:**

The students will be assigned with the responsibility to prepare/ conduct Computer-based exercises or Computer experiments on selected topic of contemporary relevance in the field of **International Security** for the following. Every Student will submit a power point presentation followed by viva –voce.