

SYLLABUS

DEFENCE AND STRATEGIC STUDIES (MILITARY SCIENCE)

FOR

4 YEARS U.G (HONOURS) PROGRAMME
4 YEARS U.G (HONOURS WITH RESEARCH) PROGRAMME
AND
P.G. PROGRAMME

EFFECTIVE FROM SESSION 2024-25 ONWARDS



**MAHARAJA SUHEL DEV UNIVERSITY
AZAMGARH(U.P.)-276128,INDIA**

PRESENTED BY

DR. PRADEEP KUMAR RAI

ASSISTANT PROFESSOR
DEPARTMENT OF DEFENCE & STRATEGIC STUDIES
MARYADA PURUSHOTTAM P G COLLEGE ,BHUDSURI, RATANPURA, MAU (U.P.)

**CONVENER OF DEFENCE AND STRATEGIC STUDIES
MAHARAJA SUHEL DEV UNIVERSITY
AZAMGARH(U.P.)-276128,INDIA**

RESOLUTION

The meeting of Board of Studies (BOS) of DEFENCE AND STRATEGIC STUDIES was held on 18-10-2024 to consider and approve the NEP-2020 Framework & choice based systems Syllabus developed in accordance with G.O. (शासनादेश संख्या-2090/सत्तर-3-2024-09(01)/2023(L4) दिनांक-02.09.2024) credit

The following were present in the above said meeting:

S.No.	Name	Designation	Capacity
1	DR. PRADEEP KUMAR RAI DEPT. OF DEFENCE AND STRATEGIC STUDIES MARYADA PURUSHOTTAM P G COLLEGE, BHUDSURI, RATANPURA, MAU	ASSISTANT PROFESSOR	CONVENOR (DEFENCE AND STRATEGIC STUDIES)
2	PROF. SANJAY PROFESSOR, DEPT. OF DEFENCE AND STRATEGIC STUDIES KUNWAR SINGH P G COLLEGE, BALLIA, UP	PROFESSOR	EXTERNAL EXPERT
3	PROF. MANOJ KUMAR MISHRA PROFESSOR, DEPT. OF DEFENCE AND STRATEGIC STUDIES SHRI GANESH RAI P G COLLEGE, DOBHI, JAUNPUR, UP	PROFESSOR	EXTERNAL EXPERT
4	PROF. BABER ASHFAQ KHAN DEPT. OF DEFENCE AND STRATEGIC STUDIES SHIBLI NATIONAL COLLEGE, AZAMGARH.	PROFESSOR	P.G. MEMBER
5	PROF. REYAZ MOHASIN KHAN DEPT. OF DEFENCE AND STRATEGIC STUDIES SHIBLI NATIONAL COLLEGE, AZAMGARH.	PROFESSOR	P.G. MEMBER
6	ASHIYA BANO DEPT. OF DEFENCE AND STRATEGIC STUDIES SHRI SHIVA DEGREE COLLEGE TERAHI KAPTANGANJ, AZAMGAR	ASSISTANT PROFESSOR	U.G. MEMBER
7	Mr. Rehan Azami DEPT. OF DEFENCE AND STRATEGIC STUDIES SHIBLI NATIONAL COLLEGE, AZAMGARH.	ASSISTANT PROFESSOR	U.G. MEMBER

After detailed discussion, the BOARD OF STUDIES of Dt. 18-10-2024 have unanimously approved the proposed Framework & Syllabus of DEFENCE AND STRATEGIC STUDIES and recommended that it may be implemented in accordance with above said G.O. under National Education Policy 2020.

(P.G MEM.)

[Signature] रमेश कुमार

(P.G MEM.)

[Signature] Rehan Azami

(U.G MEM.)

(U.G MEM.)

[Signature] Ashiya Bano

(CONVENOR OF DEFENCE AND STRATEGIC STUDIES) (EXTERNAL EXPERT)

[Signature] 18-10-2024

[Signature]

(EXTERNAL EXPERT)

[Signature] Sanjay

****NOTE**

चारवर्षीयस्नातक (मानद); चारवर्षीयस्नातक (मानदशोधसहित) औरस्नातकोत्तर (पी०जी०अर्हताएं (eligibility)- प्रथम) पाठ्यक्रमकीरूपरेखा i. चारवर्षीयस्नातक (मानद) एवंस्नातक (मानदशोधसहित) डिग्रीकेलिएचतुर्थवर्षमेंविद्यार्थीउपरोक्तदोमेजरविषयोंमेंसेकिसीएकविषय (जिसकाअध्ययनविद्यार्थीनेअनिवार्यरूपसेपूर्वकेतीनवर्षों / छःसेमेस्टरमेंकियाहै) काचयनकरेगातथासप्तमवअष्टसेमेस्टरमेंभीउसीविषयकोपढ़ेगा। परन्तुस्नातक (मानदशोधसहित) डिग्रीकेलिएविद्यार्थीकोपहलेसेछठेसेमेस्टरतक 75 प्रतिशतअंकअनिवार्यतःप्राप्तहोनाचाहिए। तीनवर्षीयस्नातककेपश्चातविद्यार्थीकीसीनयेविषयमेंपरास्नातकमेंप्रवेशलेसकताहै (जिसमें Pre-requisite केअनुसारवहअर्हहै)।
परन्तुएकवर्षकीपरास्नातक/
चतुर्थवर्षकीपढ़ाईकेबादउसेकोईडिग्रीअथवाडिप्लोमानहींमिलेगा। दोवर्षपूर्णएवंउत्तीर्णकरनेपरहीउसेउसविषयमेंपरास्नातककीडिग्रीमिलेगी। त्रिवर्षीयस्नातककेअध्ययनकेपश्चात्चारवर्षीयडिग्रीकेलिएभीविद्यार्थीकोउसविषयमेंपरास्नातकमेंनयाप्रवेशलेनाहोगाजोकिविश्वविद्यालयमेंप्रचलितप्रवेशप्रक्रियाकेअनुरूपपरास्नातककीउपलब्धसीटोंपरकि याजायेगा।

4th YEAR UG (HONS.) / 4th YEAR UG (HONS. WITH RESEARCH) ** / PG(DEFENCE AND STRATEGIC STUDIES)

YEAR	SEM.	CATEGORY/TYPE OF THE COURSE	COURSE CODE	PAPER TITLE	THEORY /PRACTICAL	CREDIT
4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	VII	MAJOR (COMPULSORY)	A120701T	Peace and Conflict Studies	THEORY	4
			A120702T	Legal Aspects of War	THEORY	4
			A120703T	WMD, Disarmament & Arms Control	THEORY	4
			A120704P	Practical	PRACTICAL	4
		MAJOR (OPTIONAL)	OPTIONAL PAPERS	CHOOSE ANY ONE OF THE FOLLOWING		
			A120705T A120706T	(A) Conceptual Aspect of National Security OR (B) Non-Traditional Security	THEORY	4
		RESEARCH PROJECT (To be chosen only by students of 4-year UG Hons. with research instead of the above optional paper)	A120707R	RESEARCH PROJECT (DEFENCE AND STRATEGIC STUDIES)	PROJECT/ DISSERTATION	4
	VIII	MAJOR (COMPULSORY)	A120801T	Geo-Politics and Military Geography	THEORY	4
			A120802T	Strategic Dimensions of Sino-Indian and Indo-Pak Relations	THEORY	4
			A120803T	War and Peace in the Modern World	THEORY	4
			A120804P	Practical	PRACTICAL	4
		MAJOR (OPTIONAL)	OPTIONAL PAPERS	CHOOSE ANY ONE OF THE FOLLOWING		
			A120805T A120806T	(A) India's Defence Policy and Organizations OR (B) Cyber Security	THEORY	4
		RESEARCH PROJECT (To be chosen only by students of 4-year UG Hons. with research instead of the above optional paper)	A120807R	RESEARCH PROJECT (DEFENCE AND STRATEGIC STUDIES)	PROJECT/ DISSERTATION	4

PG(DEFENCE AND STRATEGIC STUDIES) SECOND YEAR

YEAR	SEM.	CATEGORY/TYPE OF THE COURSE	COURSE CODE	PAPER TITLE	THEORY /PRACTICAL	CREDIT
PG SECOND YEAR	IX	MAJOR (COMPULSORY)	A120901T	Indian Art of Warfare up to 1857	THEORY	4
			A120902T	Research Methodology	THEORY	4
			A120903P	Practical	PRACTICAL	4
		MAJOR (OPTIONAL)	OPTIONAL	CHOOSE ANY ONE OF THE FOLLOWING		
			A120904T	(A) Defence Economics OR (B) International Law	THEORY	4
		RESEARCH PROJECT	A120906R	RESEARCH PROJECT(DEFENCE AND STRATEGIC STUDIES)	PROJECT/ Dissertation	4
	X	MAJOR (COMPULSORY)	A1201001P	1. Practical	PRACTICAL	4
		OPTIONAL GROUPS	OPTIONAL PAPERS	CHOOSE ANY ONE OF THE FOLLOWING GROUP (A OR B) CONSISTING OF THREE PAPERS EACH		
		GROUP - A	A1201002T	2. Art of war in India after 1947	THEORY	4
			A1201003T	3.Science & technology and National Security	THEORY	4
			A1201004T	4. Strategic Thought	THEORY	4
		GROUP - B	A1201005T	2.Theories of International Relation	THEORY	4
			A1201006T	3. Human Rights & Humanitarian Law	THEORY	4
			A1201007T	4.Indian Police and Internal Security Management	THEORY	4
		RESEARCH PROJECT	A1201008R	RESEARCH PROJECT (DEFENCE & STRATEGIC STUDIES)	PROJECT/ Dissertation	4

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 7th /
1st YEAR PG-SEMESTER 1st**

Paper 1

Peace and Conflict Studies(Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG	Semester : 7 th
Subject: Defence and Strategic Studies		
Course Code- A120701T	Title: Peace and Conflict Studies(Theory)	
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.		
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 (CBMs)		
Credits: 4	MAJOR (COMPULSORY)	
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min. Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. Peace and Conflict Studies: Meaning, Nature and Scope 2. Conceptual analysis of Conflict and Peace 3. Conflict management in the regional context	15
II	1. Gandhian Approach and its current relevance for Conflict Resolution 2. Causes of war 3. Regional Conflicts and Role of United Nations	15

III	1. Confidence & Security Building Measures (CSBM,s) 2. Peace Building, Peace Making, Peace Keeping 3. Problems of CSBM,s in contemporary world.	15
IV	1. Settlement of Dispute 2. Human Security and peace building 3. Disarmament and arms control.	15

Suggested Readings:

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. BhaskarRoa, 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. 8
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 (Id.), 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.

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 7th /
1st YEAR PG-SEMESTER 1st**

Paper 2

Legal Aspects of War(Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG	Semester :7th
Subject: Defence and Strategic Studies		
Course Code- A120702T	Title: Legal Aspects of War (Theory)	
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.		
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 well and international law. 3. Understand the concept and theories of international humanitarian law and Refugee.		
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. War: Concept, declaration of war, legal regulation on war, effects of war 2. Settlement of disputes 3. Neutrality	15
II	1. Laws of Land Warfare 2. Laws of Maritime Warfare 3. Laws of Aerial Warfare	15
III	1. Legality of Nuclear Warfare 2. Blockade and Enemy character 3. Human Rights: Concept, classification, declarationand International convention	15

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	15
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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. 12
- Starke, J., (1972) An Introduction to International Law, Buttersworth, London.
- Oppenheim, L (2008) International Law. 9th Edition, University of Cambridge.

4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 7th /
1st YEAR PG-SEMESTER 1st

Paper 3

WMD,Disarmament & Arms Control (Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG	Semester : 7 th
Subject: Defence and Strategic Studies		
Course Code- A120703T	Title: WMD,Disarmament & Arms Contol (Theory)	
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 10 world peace and security. The course is introduced to develop understanding of its social and economic consequences.		
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 arms control. 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		
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
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.	15
II	1. Elements of Arms Control Mechanism: Agreements, Verification, Inspection and Control. 2. Measures of Arms Control and Disarmament.	15

	3. Weapons of Mass Destruction (WMD): Nuclear Weapons, Chemical, Biological and weather weapons.	
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	15
IV	1. Disarmament and Development. 2. Arms Trade treaty (ATT) and its implications for Regional & Global Security. 3. Social and Economic consequences of Disarmament & Arms Control.	15
Suggested Readings: 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 Row Publisher, New York. 8. R. Faramazyan, 1981, Disarmament and Economy, Progress Publishers Moscow 9. Military Balance ISSS, London.		

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 7th /
1st YEAR PG-SEMESTER 1st**

**Paper 4
(Practical)**

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG	Semester : 7 th
Subject: Defence and Strategic Studies(Practical)		
Course Code- A120704P	Title: Practical	
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 40	
Total No. Of Lectures: Tutorial- Practical- 60		
Students are assigned with the practical task of spotting and strategic briefing of the following with the help of given maps/computer-based presentations: 1. Headquarters of Indian Army. 2. Headquarters of Indian Air force. 3. Important Naval bases and ports of India. 4. Important Nuclear and space Research Establishments in India. 5. Defence Research and Development Organization in India. After Completion of the Course the students will submit a record file		

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 7th /
1st YEAR PG-SEMESTER 1st**

Paper 5

Conceptual Aspects of National Security (Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4th YEAR UG/ 1st YEAR PG	Semester : 7th
Subject: Defence and Strategic Studies		
Course Code- A120705T	Title: Conceptual Aspects of National Security (Theory)	
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 and other teaching jobs.		
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 well as in coming decades. 3. Understand the current needs of India's defence cooperation, strategic partnership and security dialogue with strategically important countries.		
Credits: 4		MAJOR (OPTIONAL)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. Concept of National Security. 2. Components of National Security. 3. National Security in the age of Globalization: New threats and challenges	15
II	1. Comprehensive Security: Meaning and Scope 2. Non Traditional Security: Meaning and Scope 3. Human Security: Meaning and Scope	15
III	1. Energy Security: Concept and Issues 2. Environmental Security: Concept and Issues 3. Cyber Security: Concept and Issues	15

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 21 st century scenario.	15
Suggested Readings: 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		

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 7th /
1st YEAR PG-SEMESTER 1st**

Paper 5

Non-Traditional Security(Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG	Semester : 7 th
Subject: Defence and Strategic Studies		
Course Code- A120706T	Title: Non-Traditional Security(Theory)	
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.		
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		
Credits: 4		MAJOR (OPTIONAL)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. Traditional and Non-Traditional Security 2. Non-Traditional Security: Concept and scope 3. Non-Traditional Security threats and challenges and their typologies	15
II	1. India's Non-Traditional security challenges 2. Proliferation of chemical and biological weapons 3. Non-Traditional Nuclear Threats	15
III	1. Climate change: emerging security concerns 2. Environmental Disasters 3. Non-Traditional security and Green Politics	15
IV	1. Non –Traditional issues on Non-State actors 2. International Terrorism 3. Trans-National Migration: Issues and challenges	15

Suggested Readings:

As prescribed by teachers

4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 7th
Paper 6
Research Project (only for UG Hons. with Research)

Programme/ Class: 4th YEAR UG (HONS. WITH RESEARCH)	YEAR:4th YEAR UG (HONS. WITH RESEARCH)	Semester : 7th
Subject: Defence and Strategic Studies		
Course Code- A120707R	Title: Research Project/Dissertation	
Credits: 4		
Max. Marks: 100	Min. Passing Marks: 40	
Total No. Of Lectures - 60		
TOPICS: The candidates would be required to write a Dissertation on an allotted topic under the supervision of a Faculty Member who would act as the Supervisor. The topic would be decided by candidates in consultation with respective Supervisors within a board framework of the research methodology, discipline with particular reference to national Security, International Relations, Area Studies and International Security		

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 8th /
1st YEAR PG-SEMESTER 2nd**

Paper 1

Geo-Politics and Military Geography(Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG- 2 nd SEMESTER	Semester : 8th
Subject: Defence and Strategic Studies		
Course Code- A120801T	Title: Geo-Politics and Military Geography(Theory)	
Course Outcome The student at the completion of this course will be able to understand the basic concepts & Importance of Geopolitical aspects and military geography		
Credits: 4	MAJOR (COMPULSORY)	
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1- Concept and meaning of Geo Politics 2- Scope and Importance of Geo Politics 3- Development of Geo Politics	15
II	1- State and Nation, Territoriality 2- Frontiers and Boundaries, Classification of Frontiers, Classification of Boundaries. 3- Spatial factors of the State.	15
III	1- Theory of Sea Power: Mahan and Houshoffer 2- Land Power Theory: Mackinder and Spykman 3- Air Power Theory: Douhet, Mitchel,Severesky	15
IV	1- Geopolitical Study of India: Location and Strategic Environment, Indian Federalism 2- India and Its Neighbour- Pakistan, China, Bangladesh 3- Geopolitics of Indian Ocean	15
Suggested Readings: Books and journals as recommended by the teacher		

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 8th /
1st YEAR PG- SEMESTER 2nd**

Paper 2

Strategic Dimensions of Sino-Indian and Indo-Pak Relations(Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG- 2 nd SEMESTER	Semester :8th
Subject: Defence and Strategic Studies		
Course Code- A120802T	Title: Strategic Dimensions of Sino-Indian and Indo-Pak Relations(Theory)	
Course Outcome The student at the completion of this course will be able to understand the basic concepts & Importance of Sino Indian relation and Indo Pak relations		
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1- Genesis of Sino-Indian Relations 2-TheBoundaryDispute with China 3-China-IndiaMilitary Balance	15
II	1-China's Policy towards India'sNeighbors 2- Rise ofIndia and China: Cooperation and Competition 3- Genesis of India-Pakistan Conflict	15
III	1-Sino- PakistanNexus 2-The Kashmir Problem 3-Pakistan Sponsored Terrorism	15
IV	1-Military in the Power Structure of Pakistan 2-Contentious Issues: Siachin, SirCreek, Sharing of River Waters etc. 3-ProspectsforIndo-Pak Relations	15

Suggested Readings:

1. Dalvi, J. P.

Himalayan Blunder 2. Lamb Alistair

Kashmir: A Disputed Legacy 3. Sandhu, P.J.S.

Rising China 4. Sidhu, Waheguru Pal Singh

China and India: Cooperation or

Conflict & Yuan, Jing Ding 5. Subramaniam, R. R.

India Pakistan China: Defence and Nuclear

Tangle in South Asia 6. Maxwell, Neville

India's China War 7. Bajpai, Kanti

The Peacock and the Dragon: India- China

Relations in the 21st Century 8. Rao, Gondkar Narayan

The India-China Border: A Reappraisal 9. Kaul, H. N.

India China Border in Kashmir 10. Tinker, Hugh

India and Pakistan: A Political Analysis³⁴ | 11. Sinha, S. K. Lt. Gen.

Operation Rescue: Military Operation in Jammu and Kashmir

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 8th /
1st YEAR PG-SEMESTER 2nd**

Paper 3

War & Peace in Modern World (Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG- 2 nd SEMESTER	Semester : 8 th
Subject: Defence and Strategic Studies		
Course Code- A120803T	Title: War & Peace in Modern World (Theory)	
Course Outcome The student at the completion of this course will be able to understand the basic concepts & meaning of War & Peace in Modern World		
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. Roots of Conflict in World Politics 2. Origins of War: World Wars I and II, the Vietnam War	15
II	1. The Cold War and the Struggle against the weapons of mass destruction(WMD) 2. The United Nations, common Security and Globalization.	15
III	1. The Event of September 11, 2001 and the Campaign against Terrorism 2. The Invasion and Occupation of Iraq.	15
IV	1. Role of NATO in world politics. 2. Media and war, social networking and uprising. 3. Rise of Regionalism and world politics.	15
Suggested Readings: Books and Journals as recommended by the teacher		

**4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 8th /
1st YEAR PG-SEMESTER 2nd**

**Paper 4
(Practical)**

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG- 2 nd SEMESTER	Semester : 8 th
Subject: Defence and Strategic Studies(Practical)		
Course Code- A120804P	Title: Practical	
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 40	
Total No. Of Lectures: Tutorial- Practical- 60		
Students will be expected to mark the areas and spot strategic points on the map provided and write a brief note about the different strategic areas/spots. 1. Disputed land Areas with bordering States- (a) Pakistan (b) China (c) Nepal (d) Bangladesh 2. Disputed Sea Areas with bordering States- (a) Pakistan (b) Bangladesh 3. Conflict Zones of South Asia- (a) India (b) Pakistan (c) China (d) Nepal (e) Bangladesh (f) Sri Lanka After Completion of the course the students will submit a record file		

4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 8th /

1st YEAR PG-SEMESTER 2nd

Paper 5

India's Defence Policy and Organizations (Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4th YEAR UG/ 1st YEAR PG- 2nd SEMESTER	Semester : 8th
Subject: Defence and Strategic Studies		
Course Code- A120805T	Title: India's Defence Policy and Organizations (Theory)	
Course Outcome The student at the completion of this course will be able to understand the basic concepts & meaning of India's defence policy and Organizations		
Credits: 4		MAJOR (OPTIONAL)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. India's Defence Policy during British Period. 2. Partition of Indian Armed Forces 3. Reconstruction of Indian Armed forces after 1947. 4. Defence Policy of India: 1947-1971. 5. Defence Policy of India: 1971 onwards	15
II	1. Higher Defence Organization in India. a) Powers of the President in relation to the Armed forces. b) Parliament and Armed forces. c) Defence committee of the cabinet. d) Ministry of Defence. National Security Council	15
III	1. Research & Development and Defence Production	15
IV	1. Structure of Indian Armed Forces: Army, Navy, Air force	15

Suggested Readings:

- 1- Rao, P.V.R. India Defence Policy and Organization since Independence
- 2- Rao, P.V.R. Defence without Drift
- 3- Saigal, J.R. Un-fought War of 1962
- 4- Shah, A. India's Defence and Foreign Policy
- 5- Singh, S. Defence of the Western Border
- 7- Singh, R. Aspect of Indian Defence
- 8- Subrahmanyam, K. India's Security Perspectives
- 9- Venkateswar, A.L. Defence Organization in India

And other books and journals as recommended by the teacher

4th YEAR UG (HONS.)/4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 8th /
1st YEAR PG-SEMESTER 2nd
Paper 5
Cyber Security (Theory)

Programme/ Class: 4 th YEAR UG (HONS.) / 4 th YEAR UG (HONS. WITH RESEARCH) / PG (1 st YEAR) / P.G. DIPLOMA	YEAR: 4 th YEAR UG/ 1 st YEAR PG- 2 nd SEMESTER	Semester : 8 th
Subject: Defence and Strategic Studies		
Course Code- A120806T	Title: Cyber Security (Theory)	
Course Outcome The student at the completion of this course will be able to understand the basic concepts & meaning of Cyber Security & Crime		
Credits: 4		MAJOR (OPTIONAL)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	Introduction to Cyber Technologies Information Systems - Networks/LAN/WAN - Military Sensors	15
II	Types of Cyber Crime Hacking - Password Cracking - Insecure Network Connection –Theft at Tele Communication Services	15
III	Impact of Cyber Crime on National Security Impact on Armed Forces & Law enforcement Agencies' Information Systems -Impact on National Economy/Market - Impact on Citizen Security	15
IV	Detection and Prevention methodologies Risk Identification - Levels of Protection - Cyber Defensive Measures Cyber Laws Overview of General Laws and Procedures in India - Introduction to Indian CyberLaw	

Suggested Readings:**TEXT BOOKS:**

1. Cyber Security – the Essential body of knowledge by Dan Shoemaker and Wm Arthur Conklin, published by Cengage Learning – ISBN – 978 – 1 – 4354 – 8169 – 5
2. Cyber Security and Homeland Security – edited by Lin V Choi – ISBN – 1 – 59454 – 728 – 9
3. Cyber Security – Public Sector threats and responses edited by Kim Andreasson, published by CRC Press , ISBN – 978 -1 – 4398 – 4663 – 6

REFERENCE BOOKS:

4. Cyber Security – the Essential body of knowledge by Dan Shoemaker and Wm Arthur Conklin, published by Cengage Learning – ISBN – 978 – 1 – 4354 – 8169 – 5
 5. Cyber Security and Homeland Security – edited by Lin V Choi – ISBN – 1 – 59454 – 728 – 9
 6. Cyber Security – Public Sector threats and responses edited by Kim Andreasson, published by CRC Press , ISBN – 978 -1 – 4398 – 4663 – 6
- And other books and journals as recommended by the teacher

4th YEAR UG(HONS. WITH RESEARCH)- SEMESTER 8th

Paper 6

Research Project (only for UG Hons. with Research)

Programme/ Class: 4 th YEAR UG (HONS. WITH RESEARCH)	YEAR: 4 th YEAR UG (HONS. WITH RESEARCH)	Semester : 8th
Subject: Defence and Strategic Studies		
Course Code- A120807R	Title: Research Project/Dissertation	
Credits: 4		
Max. Marks: 100	Min. Passing Marks: 40	
Total No. Of Lectures - 60		
TOPICS: The candidates would be required to write a Dissertation on an allotted topic under the supervision of a Faculty Member who would act as the Supervisor. The topic would be decided by candidates in consultation with respective Supervisors within a board framework of the research methodology, discipline with particular reference to national Security, International Relations, Area Studies and International Security		

2nd YEAR PG- 3rd SEMESTER / 9TH SEMESTER

Paper 2

INDIAN ART OF WARFARE UP TO 1857 (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 3 rd /9 th SEMESTER	Semester : 9 th
Subject: Defence and Strategic Studies		
Course Code- A120901T	TITLE :INDIAN ART OF WARFARE UP TO 1857 (THEORY)	
Course Outcome: The student at the completion of this course will be able to understand the basic concepts & meaning of Indian art of Warfare		
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. Development of Military System as out lined in the Vedic and Epic literature. 2. Indian Philosophy of War- Manu-Kautilya (Military Organization, weapon,Patterns, of Warfare)	15
II	1. Arab and Turkish Invasion of India: New Trends of Warfare. 2. Rajput Military System-Art of Warfare with special reference to the battle ofT Terrain. 3. Sultanate Period- Pattern of warfare with special reference to the economic reforms of Alaudin Khilji.	15
III	1. Mughal Military System- New Trends –causes of Failure. 2. Maratha Military System- Land and Sea Warfare –Impact of Western influenceduring 18 th century. 3. Sikh Military System- Pattern of Warfare of Khalsa Army.	15

IV	1. Anglo-Sikh Warfare with special reference to the battle of Sobraon. 2. Presidency Armies- Development with special reference to the battle of Assaye, 1803 A.D. 3. Indian war of Independence 1857 A.D.	15
Suggested Readings: 1- Singh, S.D. Ancient Indian Warfare with special reference to the Vedic Period 2- Basham, A.L. The Wonder that was India. 3 Dikshitar, R.C. War in Ancient India 4- Fuller, J.F.C. The Generalship of Alexander the Great.5- Majumdar, R.C. Classical Account of India 6- Bhartiya Vidya Bhawan Publication The Age of Imperial Unit. 7- Sastri, K.A. Nilakantha Age of the Nandas and Mauryas 8- Ghoshal, U.N. A History of Indian Public Life 9- Sastri, K.A. Nilakantha A Comprehensive History of India Vol.II 10- Majumdar, R.C. The Classical Age. 11- Kangle, R.P. The KauTilya Arthashastra Books and journals as recommended by the teacher		

2nd YEAR PG- 3rd SEMESTER / 9TH SEMESTER

Paper 2

Research Methodology (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 3 rd /9 th SEMESTER	Semester : 9 th
Subject: Defence and Strategic Studies		
Course Code- A120902T	Title: Research Methodology (Theory)	
Course Outcome: The student at the completion of this course will be able to understand the basic concepts & meaning of Research methods.		
Credits: 4	MAJOR (COMPULSORY)	
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min. Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	Research in Social Sciences Concept and types of Research - Nature & Theories of Social Science Research - Research in Strategic Studies	15
II	Literature Search Definition & Nature of Information Sources - Types of Information Sources - Information Gathering skills - Literature Survey & Review	15
III	Research Design Identification of Research Problem - Formulation of Hypothesis – Sampling - Data Collection- Tools - Data Analysis - Techniques	15
IV	Documentation Report writing - Citation Types, Compilation and Arrangement - Footnotes And References	15
Suggested Readings: 1. Ranjit Kumar ResearchMethodology: A Step-by-Step Guide for Beginners 2. C.R. Kothari ResearchMethodology: Methods and Techniques 3. Chris Welman, Research Methodology Fanie Kruger & Bruce Mitchell 4. Chris Welman, ResearchMethodology forthe Business andAdministrativeKruger S. J., &Fanie Kruger		

5. Kumar ResearchMethodology: AStepBy StepGuide For BeginnersAnd other books and journals asrecommended by the teacher

2nd YEAR PG- 3rd SEMESTER / 9TH SEMESTER

Paper- 4

(Practical)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 3 rd /9 th SEMESTER	Semester : 9 th
Subject: Defence and Strategic Studies(Practical)		
Course Code- A120903P	Title: Practical	
Credits: 4	MAJOR (COMPULSORY)	
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 40	
Total No. Of Lectures: Tutorial- Practical- 60		
TOPIC: The students will be assigned to prepare/ conduct Computer-based exercises or Computer experiments on selected topics of contemporary relevance in the field of National Security Every Student will submit a power point presentation followed by viva –voce.		

2nd YEAR PG- 3rd SEMESTER / 9TH SEMESTER

Paper 4

Defence Economics (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 3 rd /9 th SEMESTER	Semester : 9 th
Subject: Defence and Strategic Studies		
Course Code- A120904T	TITLE :Defence Economics (THEORY)	
Course Outcome: The objective of the course is to develop a basic understanding of the economic aspects of India's national security. It is hoped that after participation in the course		
Credits: 4		MAJOR (OPTIONAL)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min. Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. Economic systems—Role of states vs markets ; Capitalism, Socialism and Mixed Economy from Industrial Revolution to modern times 2. Economic Theory of Defence.—Adam Smith, David Ricardo, F.W. Hirst. 3. Defence, Development and Disarmament relationship.	15
II	1. War Potential of a nation.—Natural, Physical, Financial, Industrial and Manpower resources. 2. Defence Production Programme in India: (i) Ordnance Factories. (ii) Defence Public Sector Undertakings.	15
III	1. Defence Budgeting in India after1947. 2. Mobilisation of Resources for Defence: Domestic and Foreign resources, Methods of mobilisation, War and Peace time mobilisation Policy, effectiveness in short duration wars, mobilisation during nuclear war.	15
IV	1. National Security and International Trade: WTO, TRIPS, TRIMS, NAFTA, SAPTA 2. Impact of Economic Liberalisation and globalisation on India.	15

	3. Economic Causes of War. 4. Economic Warfare in modern times.	
Suggested Readings: 1- Samuelson Paul Economics 2- Murphy The British War Economy 3 Pagou A.C. Political Economy of War 4- Medicott W.N. The Economic Warfare 5- Robinson, L.R. The Economic Problems in War and Peace 6- Hirst, F.W. The Political Economy of War 7- Richard, K. Ashley The Political economy of War & Peace in the Nuclear Age 8- Hitch & McKean The Economics of Defence in the Nuclear Age Books and journals as recommended by the teacher		

2nd YEAR PG- 3rd SEMESTER / 9TH SEMESTER

Paper 4

International Law (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 3 rd /9 th SEMESTER	Semester : 9 th
Subject: Defence and Strategic Studies		
Course Code- A120905T	TITLE : International Law (THEORY)	
Course Outcome:		
Credits: 4	MAJOR (OPTIONAL)	
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. International Law: Definition and Nature,Sources, subject 2. Concept of State and its types, Recognition of State, Nationality. 3. Extradition and Asylum.	15
II	1. International Institutions with particular reference to the League of Nationsand the United Nations Organization. 2. Collective Security under United Nations 3. Settlement of Disputes: Peaceful and Coercive methods.	15
III	1. Restructuring of United Nations 2. Laws of Land, Sea and Air Warfare 3. Nuclear Biological & Chemical Warfare. 4. Legal Control of International Conflict. Attempts to Prohibit War (From Pact of Paris to the Charter of United Nations.)	15
IV	1. Relation between Belligerents and Neutrals. Rights and Duties of Neutrals,War like preparation and operations; Violation of Neutrality 2.Blockade: Conception, Establishment,breach and penalties for breach,The longdistance blockade.	15

Suggested Readings: 1. Oppenheim International Law Vol. I & II
2. Julius Stone Legal Controls of International Conflict
3. Castren Modern International Law of War
4. Wright, Q. Study of War, 2 Vols.
5. Starke, J.G. International Law
6. Dhokalia, R.P. International Law
7. Fenwick. International Law
8. Ian Brownlie. Principles of Public International Law
9. Max Sorensen. Manual of Public International Law
10. Kotzsch. The Concept of War in Contemporary history and International Law.
11. Brierly. The Law of Nations
12. Oscar Svarlien. An Introduction to the Law of Nations
And other books and journals as recommended by the teacher

2nd YEAR PG- 3rd SEMESTER / 9TH SEMESTER

Paper 5

Research Project

Programme/ Class: PG	YEAR:2 nd YEAR PG- SEMESTER 3 rd /9 th SEMESTER	Semester : 9 th
Subject: Defence and Strategic Studies		
Course Code- A120906R	Title: Research Project/Dissertation	
Credits: 4		
Max. Marks: 100	Min. Passing Marks: 40	
Total No. Of Lectures - 60		
TOPICS: The candidates would be required to write a Dissertation on an allotted topic under the supervision of a Faculty Member who would act as the Supervisor. The topic would be decided by candidates in consultation with respective Supervisors within a board framework of the research methodology, discipline with particular reference to national Security, International Relations, Area Studies and International Security		

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER

Paper- 1

(Practical)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 4 th /10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies(Practical)		
Course Code- A1201001P	Title: Practical	
Credits: 4		MAJOR (COMPULSORY)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 40	
Total No. Of Lectures: Tutorial- Practical- 60		
TOPIC: 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		

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER

Paper- 2

Art of War In India After 1947 (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 4 th /10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies		
Course Code- A1201002T	TITLE :Art of War In India After 1947 (Theory)	
Course Outcome: The student at the completion of this course will be able to understand the basic concepts & meaning of Art of War in India		
Credits: 4	MAJOR (OPTIONAL GROUP-A)	
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min. Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	Partition of India (a) Status of Armed forces (b) Partition of India (c) genesis and prospects of Kashmir dispute (d) Military operation in Kashmir (1948)	15
II	Sino-Indian war 1962 (a) Border dispute (b) Military operations in brief (c) Politico military lessons	15
III	(a) Background and causes of indo-Pak war 1965 (b) Military operations on Western Fronts, Politico military lessons (c) Genesis and Causes of Indo-Pak war 1971 (d) Military operation in Eastern front and Emergence of Bangla Desh Politico military lessons	15
IV	Kargil conflict 1999 (a) Causes (b) Military operation, Role of IAF (c) Lessons	15
Suggested Readings: 1. Singh Bhopinder - Indo - Pak conflict on Kashmir 2. Chopra, MK - India - the search for power 3. Cohen, SP - The Indian army 4. Cohen, SP - The Pakistan army 5. Dalvi, JP - Himalyan blunder		

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER
Paper- 3
Science & technology and National Security (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 4 th /10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies		
Course Code- A1201003T	TITLE :Science & technology and National Security (Theory)	
Course Outcome: The student at the completion of this course will be able to understand the basic concepts & importance of Science & Technology in National Security		
Credits: 4		MAJOR (OPTIONAL GROUP-A)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. World War I and The Era of Total Wars a) Weapons, doctrines and Tactics on Land b) Revolution in Arms & Technical Advances in Land Warfare c) Weapons & Tactics in Sea Warfare d) Weapons & Tactics in Air Warfare – the concept of Flights Triumph 2. World War II and the dawn of Nuclear Era. a) Introduction of Hi-Tech weapons-Missiles, Submarines etc., b) The Birth of Nuclear Weapons & Nuclear Doctrines c) Revolution in Delivery systems – introduction to various kinds of Missiles ICBM, SLBM etc	15
II	1. Revolution in Military Affairs and its impact on weapons and warfare a)Emergence of New Technologies b) Revolution in Small Arms in Low Intensity Conflicts 2. Electronic Warfare and its Impact. 3. Information Warfare	15
III	1. Chemical & Biological Weapons 2. Nuclear Weapons and Missile technology 3. Emerging New technologies in Air force & Navy	15

IV	1. New Conventional Weapons: Precision Guidance, Accuracy, Throw weight, Command, Control and Communications 2. Transfer of Technology 3. Automation of Weapon System and its Impact of Strategy	15
Suggested Readings:Deva Yashwant(1996) Duel-use of Information Technology (An Indo Centric perspective): New Delhi, IDSA. Hard David(1983) Nuclear power in India: London, George Allen. Jayant Baranwal S.P's Military Year Book: New Delhi, Guide Publishers. John Erickson (1966) The Military Technical Revolution: Its impact on strategyand foreign policy: New York, Frederick A Praeger. Khana S.K(1998) India: A Nuclear Power: New Delhi, Commonwealth Publishers. Lal A K (2003) Space warfare and Military Strategy.(An Indian Perspective):New Delhi, USI of India. Rajan, Y.S(2001) Empowering India(with Economic, Business and Technology, Strengths for the twentyfirst century): New Delhi, Har Anand. Sen S.K(2000) Military Technology and Defence Industrialisation: New Delhi,Manas Publishers.		

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER
Paper- 4
Strategic Thought (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 4 th /10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies		
Course Code- A1201004T	TITLE :Strategic Thought (Theory)	
Course Outcome: The student at the completion of this course will be able to understand the basic concepts & meaning of Strategic Thoughts of different thinkers.		
Credits: 4		MAJOR (OPTIONAL GROUP-A)

Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min. Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	Manu : On War, Elements of the Army, Military March, Tactics, Inter-State Relations and Diplomacy. Kautilya : On War, Types of War, Saptang Theory, Composition of the Army, Inter-State Relations and Diplomacy.	15
II	N. Machiavelli : On War, War and Policy K. Clausewitz : On War, War and Policy, Strategy and Tactics. A. Jomini : Mass Army Strategy, Line of Operation, Logistics	15
III	V.I. Lenin & J. Stalin : War, Soviet Military Strategy, The Soviet Concept of Revolutionary War J.F.C. Fuller : Armoured Warfare L.Hart : Armoured Warfare G. Douhet, W. Mitchell and A. Seversky : The Theory of Airpower H. Mackinder : Heartland Theory	15
IV	Mao-Tse-Tung : Guerrilla Warfare Mahatma Gandhi : Techniques of Conflict Resolution. Concept and Theory of Deterrence : Nuclear and Conventional.	15

Suggested Readings:

Aspray, R.P. War in the Shadow: The Guerrilla in History
 Beaufre, A. An Introduction to Strategy with particular reference to Problem of Defence, Politics, Economics and Diplomacy in Nuclear Age
 Beaufre, A. Strategy of Action
 Brien, Bond Liddel Hart : A Study of his Military Thought
 Brodie, B. A Guide to Naval Strategy
 Brodie, B. Strategy in Missile Age
 Burton, A. Revolutionary Violence
 Clausewitz, K. On War
 Dixon, C.A. and Heilburn, D. Communist Guerrilla Warfare
 Earle, E.M. Makers of Modern Strategy
 Peter Parett Makers of Modern Strategy
 S. Adhikari Modern Strategic Thought
 RK Singh Important strategic thinkar of world
 And other books and journals as recommended by the teacher

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER
Paper- 2
Theories of International Relation (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 4 th /10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies		
Course Code- A1201005T	TITLE :Theories of International Relation (Theory)	
Course Outcome: After completion of this course the student will be able to: 1. Understand the basic concept, meaning, nature, scope and theories & approaches of international relations. 2. Understand the foundations and limitations of national power, national interests and foreign policy. 3. Understand the principles and objectives of Indian foreign policy and the development of India's international relations with major foreign countries.		
Credits: 4		MAJOR (OPTIONAL GROUP-B)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
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	15
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	15
III	1. Cold war: nature and evolution since 1945 2. Detente 3. New Cold War era	15
IV	1. Development of international relation in changing scenario 2. Impact of Nuclear weapons on International Relation 3. Diplomacy: New and old	15

- Suggested Readings:**
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. Coulombis, Wolfe, Introduction To International Relations.

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER

Paper- 3

Human Rights & Humanitarian Law (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 4 th /10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies		
Course Code- A1201006T	TITLE :Human Rights & Humanitarian Law (Theory)	
Course Outcome: The student at the completion of this course will be able to understand the basic concepts & meaning of Human Rights & Humanitarian Law.		
Credits: 4		MAJOR (OPTIONAL GROUP-B)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min. Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	Basic Aspect Introduction - Meaning and Concept of Human Rights - Various Types of Human Rights and Distinction - Evolution of the Concept - Democracy and Human Rights.	15
II	United Nations and Human Rights Universal Declaration of Human Rights - UN and Implementation of Human Rights - Contemporary human rights situation, issues and concerns. Human Rights and International Politics Human Rights and International Humanitarian Law - Refugee Law - Governmental and NonGovernmental Organizations for Human Rights Protection - Human Rights in Global and Regional Perspectives.	15
III	Violation of Human Rights Human Rights Violation against Women, Children, Differently abeled and Minorities.- Gender Discourse and Human Rights Violations in Conflict Zone.	15
IV	India and Human Rights Indian Constitution and Human Rights - Enforcement and Policy Implementation - Human Rights Protection/Violations as Chosen by Faculty – Special Laws for Protection of Specific Categories / Vulnerable Sections of the people – Problems of Enforcement of Human Rights	15

	in India.	
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- Suggested Readings:**
1. Alston, Phillip (ed.), (1992), the *United Nations and Human Rights: A Critical Appraisal*, Oxford: Clarendon Press.
 2. Chaudhary, Jayant, A Textbook on Human Rights (New Delhi Wisdom Press, 2011)
 3. Dube, M.P. and Neeta Bora, (ed.), (2000), *Perspective on Human Rights*, New Delhi: Anamika Publishers.
 4. Mahadev Rao, L. R., *Global Trends of Human Right* (New Delhi: Sumit Enterprises, 2004).
 5. Mani, V.S., *Human Rights in India: An Overview* (New Delhi: Institute for the World Congress on Human Rights, 1998).
 6. Menon, G. C. (ed.), *Genesis and Role of NGOs in Protecting Human Rights* (New Delhi, Dominant Publishers and Distributors, 2009).
 7. Paras Diwan, & Peeyushi Diwan, *Human Rights and the Law: Universal and Indian* (New Delhi : Deep & Deep, 1998).
 8. Sehgal, B.P. Singh, ed., *Human Rights in India: Problems and Perspectives* (New Delhi: Deep and Deep, 1999).

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER

Paper- 4

Indian Police and Internal Security Management (Theory)

Programme/ Class: PG	YEAR: 2 nd YEAR PG- SEMESTER 4 th /10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies		
Course Code- A1201007T	TITLE :Indian Police and Internal Security Management (Theory)	
Course Outcome: After completion of this course the student will be able to: 1. Understand the Indian Police system, power, duties, work and cooperation. 2. Understand the difference between State and Central Police forces in Indian Internal Security. 3. Understand the role of police in countering terrorism, naxalism and cyber crime and modus operandi of police in Internal Security		
Credits: 4		MAJOR (OPTIONAL GROUP-B)
Max. Marks: 25+75	Marks Distribution 75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE) Min.Passing Marks: 33	
Total No. of Lectures : 60		
Units	Topic	No of Lectures
I	1. History of policing in India 2. Indian Police act 1860 3. Police organization after Independence and setup	15
II	1. Role, Importance and organizational structure of State Police Forces (Civil Police, PAC, CID, LIU, etc) 2. Role, Importance and organizational structure of central police force (CRPF, BSF, ITBP, etc.) 3. Role of Police in Terrorism, Naxalism and Cyber Crime	15
III	1. Role of police in disaster management 2. Cooperation with Civil administration 3. Cooperation with law enforcement agencies and armed forces	15
IV	1. Challenges of present Police system 2. Restructuring of the present organizational setup 3. Police Reforms in India	15

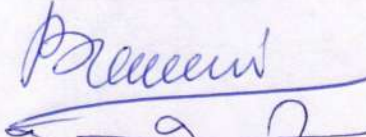
Suggested Readings:

Books and journals as recommended by the teacher.

2nd YEAR PG- 4th SEMESTER / 10th SEMESTER
Paper-5
Research Project

Programme/ Class: PG	YEAR:2 nd YEAR PG- 4 th SEMESTER / 10 th SEMESTER	Semester : 10 th
Subject: Defence and Strategic Studies		
Course Code- A1201008R	Title: Research Project/Dissertation	
Credits: 4		
Max. Marks: 100	Min. Passing Marks: 40	
Total No. Of Lectures - 60		
TOPICS: The candidates would be required to write a Dissertation on an allotted topic under the supervision of a Faculty Member who would act as the Supervisor. The topic would be decided by candidates in consultation with respective Supervisors within a board framework of the research methodology, discipline with particular reference to national Security, International Relations, Area Studies and International Security		


18-10-2024


रमेश मोदी
Reham Azmi
Ashiya Bano
गणेश
Sanjay