



जननायक चंद्रशेखर विश्वविद्यालय, बलिया
Jananayak Chandrashekhar University, Ballia



**JANANAYAK CHANDRASHEKHAR
UNIVERSITY, BALLIA**

COURSE STRUCTURE FOR

M.A./M.Sc.

Defence and Strategic Studies

UNDER SEMESTER SYSTEM

ACADEMIC SESSION -2018-19

M.A./M.Sc.

Defence and Strategic Studies

SEMESTER SYSTEM

Course Structure for M.A./M.Sc.

Defence and Strategic Studies

**Under Semester System to come into force from
Academic Session 2018-19**

The Study of Defence and Strategic Studies course have been designed/redesigned/updated as per present and future needs. Suggested Areas of research have also been added for providing directions to future researches in the area. This programme also requires proper infrastructure, trained teachers, and computers with internet connections. tnerffiD linkages, guest lectures, society and etisvisits will also be required to provide real life exposure.

M.A./M.Sc. Defence and Strategic Studies

COURSE STRUCTURE – FIRST SEMESTER	M.M.: 500
FIRST PAPER – DSST 101 Indian Art of War (Up to 1857)	100 MARKS
SECOND PAPER – DSST 102 National Security	100 MARKS
THIRD PAPER – DSST 103 Evolution of Strategic Thoughts	100 MARKS
FOURTH PAPER – DSST 104 Concept of War and peace	100 MARKS
FIFTH PAPER– Practical and Viva Voce	100 MARKS

COURSE STRUCTURE –SECOND SEMESTER	M.M.: 500
FIRST PAPER – DSST 201 Indian Art of War (1857 to Up to Date)	100 MARKS
SECOND PAPER – DSST 202 Insurgency and Counter Insurgency	100 MARKS
THIRD PAPER – DSST 203 Armament, Disarmament and Arms Control Studies	100 MARKS
FOURTH PAPER – DSST 204 International Law	100 MARKS
FIFTH PAPER– Practical and Viva Voce	100 MARKS

COURSE STRUCTURE – THIRD SEMESTER	M.M.: 500
FIRST PAPER – DSST 301 Military Psychology	100 MARKS
SECOND PAPER – DSST 302 Research Methodology	100 MARKS
THIRD PAPER – DSST 303 Role of Science and Technology in National Security	100 MARKS
FOURTH PAPER – DSST 304 International Relation	100 MARKS
FIFTH PAPER– Practical and Viva Voce	100 MARKS

COURSE STRUCTURE – FOURTH SEMESTER	M.M.: 500
FIRST PAPER – DSST 401 South Asia: Conflict Co-Operation Studies	100 MARKS
SECOND PAPER – DSST 402 Defence Economics	100 MARKS
THIRD PAPER – DSST 403 Politics & Security of the Indian Ocean	100 MARKS
FOURTH PAPER – DSST 404 Geo Politics & Military Geography	100 MARKS
FIFTH PAPER– Dissertation and Viva Voce	100 MARKS

PROPOSED REGULATIONS

Semesters/Papers	Title of the papers	Theory		Practical	
		Max. Marks	Mini. Marks	Max. Marks	Mini. marks
SEMESTER I		Final Exam.			
Paper -DSST 101	(Theory Paper)	100	33	-	
Paper -DSST 102	(Theory Paper)	100	33	-	
Paper -DSST 103	(Theory Paper)	100	33	-	
Paper -DSST 104	(Theory Paper)	100	33	-	
	PRACTICAL AND VIVA-VOCE			100	33
Total aggregate of First Semester is 36%		Max. Marks – 500 and Min. Marks – 180			
SEMESTER II					
Paper - DSST 201	(Theory Paper)	100	33	-	-
Paper - DSST 202	(Theory Paper)	100	33	-	-
Paper - DSST 203	(Theory Paper)	100	33	-	-
Paper - DSST 204	(Theory Paper)	100	33	-	-
	PRACTICAL AND VIVA-VOCE	-	-	100	33
Total aggregate of second Semester is 36%		Max. Marks –500 and Min. Marks – 180			
SEMESTER III					
Paper -DSST 301	(Theory Paper)	100	33	-	-
Paper - DSST 302	(Theory Paper)	100	33	-	-
Paper - DSST 303	(Theory Paper)	100	33	-	-
Paper - DSST 304	(Theory Paper)	100	33	-	-
	PRACTICAL AND VIVA-VOCE	-	-	100	33
Total aggregate of third Semester is 36%		Max. Marks – 500 and Min. Marks – 180			
SEMESTER IV					
Paper - DSST 401	(Theory Paper)	100	33	-	-
Paper - DSST 402	(Theory Paper)	100	33	-	-
Paper - DSST 403	(Theory Paper)	100	33	-	-
Paper- DSST 404	(Theory Paper)	100	33	-	-
Dersertation and their Viva-Voce				100	33
Total aggregate of forth Semester is 36%		Max. Marks – 500 and Min. Marks – 180			

Consolidate Performa for allotments of all semester are as follows-

First Semester	500	180
Second Semester	500	180
Third Semester	500	180
Fourth Semester	500	180
Grand Total	2000	720

Note-

1. The desertation work may be initiated in any of II or III semester but the desertation shall be submitted at the end of IV semester.
2. Desertation work for research shall be 100 marks including viva-voce of desertation work. evaluation including viva-voce shall be conducted by external and internal examiner.
3. The minimum passing marks of every paper shall be 33 % in theory and practical separately and total aggregate of the semester shall be 36 % minimum.

Defence and Strategic studies

M.A./M.Sc. (Syllabus)

JANANAYAK CHANDRASHEKHAR UNIVERSITY BALLIA

First- Semester

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper-I DSST 101- Indian Art of War (Up to 1857)

Unit I

1. Military system of Vedic and Epic age (1500-600 BC) Battle of Hydraspes (326 BC)
2. Mauryan Military system (600-185 BC) and Kautilya's philosophy of warfare
3. Age of Guptas and Harsh Vardhana. Changes in Hindu Military System.

Unit II

1. Arab and Turk invasions on India: New Trends of warfare Rajput Military System - With special reference to the First and second Battle of Terrain.
2. Military reforms and pattern of warfare during the sultanate period.

Unit III

1. The Development in Mughal Military system and change in art of the warfare (1526-1707) with special reference to the first battle of Panipat and Khanwa, Causes of the failure of Mughal Military System
2. Maratha Military system with special Reference to-
 - (A) The Third Battle of Panipat (1761 A.D.)
 - (B) The Battle of Assaye (1803 A.D.)

Unit IV

1. Sikh Military system with special reference to the battle of Sobraon (1857 A.D.)
2. Development of the presidency armies under the East India Company
3. Indian war of Independence 1857 A.D.

Book Recommended:

1. Bharat ka Sainyaitihas- Dr. Ashok kumarSingh
2. War in ancient India -R.C. Dikshit.
3. The Indian Military history - LallanjiSingh
4. Kautilya's philosophy of war - LallanjiSingh
5. RamayankalinYudhkala - LallanjiSingh
6. A History of India from earliest times to the present day – M. Edward
7. Alexander the Great - J. F. C. Fuller
8. Ancient Indian warfare - S.D. Singh
9. Military History of India - J.N.Sarkar
10. Bhartiya sainyakala ka Itahas- Dr. K.K. Yadav, Dr. Arvind Kr. Srivastava, Dr.Abhay Shankar Singh
11. Kautilya Arthashastra- R.P. Kongle
12. Bhartiya Sainya Itihas ki Rooprekha- R. Prasad & R.N. Singh

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper- II DSST 102- National Security

Unit- I

1. Evolution of the concept of National Security with reference to contemporary thinking.
2. Components of National Security- National Power and it's elements.
3. Comprehensive Security: meaning and scope

Unit- II

1. Defence, Foreign, Security and Domestic policies: concepts, formulation, objectives and linkages.
2. Defence co-operation, Strategic partnership and security dialogue: New trends in 21st century.
3. Problems of system of Governance and Human Rights.

Unit-III

1. India: threats and challenges from within.
2. National Security in the age of Globalization: new threats and challenges.
3. Civil- Military relations in India.

Unit-IV

1. Human Security: concept and dimensions in Indian context.
2. Energy Security: issues in Indian context.
3. Environmental security: Indian scenario.

Book Recommended:

1. Socio-Economic Development Problem South and South East Asia- S. Alan and G.E. Ready.
2. Non-Alignment – U.S. Bajpai .
3. Indian Nationalism VS. International Communism – J. Bandopadhyaya.
4. Afghanistan and British India (1793-1903)- A.H. Bilgrami.
5. RashtriaSuraksha- Dr. Ashok Kumar Singh
6. Raksha evam Strategic Adhyan: Dr. Ashok Kumar Singh.
7. India's problem of National security in 70S – J.N. Chaudhary.
8. India land Borders, problems and challenges – P.N. Chatterjee.
9. India -Pakistan - Chaudhary
10. International Relations – J. Frankel.
11. National Defence and security- L.J. Singh .

Paper-III DSST 103- Evolution of Strategic thoughts

Unit I

1. Origin, perceptions, processes, escalation. Goal achievement, etc. of conflicts in human social relations and its relevance to international conflicts.
2. Conflict as war: State behaviour, causes, correlates, domestic sources, global structural sources commencement and termination, negotiation, ecology of warfare etc.

Unit II

1. Thoughts of Jomini and Clausewitz on Strategy, Tactics, Logistics, Principles of war and Nature of war.
2. Soviet Military strategy with reference to the views of Lenin, Trotsky, Stalin and V.D. Sokolovsky.
3. Concept and Theory of conventional deterrence.
 - (a) Concept and theory of conventional deterrence.
 - (b) Concept and theories of Nuclear deterrence with reference to the views of Liddell Hart, Andre Beaufre, Y. Harkavi and Henry Kissinger.

Unit III

Military thoughts of Kautilya, Sun-T-Zu, Karl Marx and Fedrick Engles and A.T.Mahan

Unit IV

Military and Strategic View of G. Douhet, J.F.C. Fuller, B.H. Liddile Hart, H.F. Mackinder and Karl Haushofer.

Book Recommended:

1. Evolution of strategic thoughts - Lallanjisingh
2. Kautilya's philosophy of war - Lallanjisingh
3. On War - Translated by Col. J.J. Graham - Clausewitz
4. Mao - Guerrilla Thoughts - Sammual B. Grifith
5. Selected Work Vol II - Kari Marx and Engles
6. Capital Vol II - Kari Marx
7. Adhunik strategic Viechardhara evam Rashtriya Suraksha: Dr. A.K. Singh
8. Makers of Modern Strategy- E.M. Earl
9. Strategic Thought- Shekhar Adhikari
10. Modern Strategic Thought- Dr. Girish Chand Singh
11. Important Strategic Thinkers of the World – Dr. R.K. Singh, Dr. Rakesh Singh and Dr. Rajwant Singh
12. The Conduct of War – J.F.C. Fuller
13. Remaking of Modern Armies – B.H. Liddile Hart
14. Nuclear War & Nuclear Peace – Y. Harkabi
15. The Command of Air- G. Duhet

Paper-IV DSST 104-Concept of War and Peace

Unit-I

War

- A- Theories and Causes of war and war cycles
- B- Principles of war
- C- Contemporary warfare
- D- Conventional Warfare in Nuclear age
- E- Limited War Revolutionary warfare, Low Intensity Operations and Guerilla Warfare.

Unit-II

Peace

- A- Meaning and Definition of Peace
- B- Concept and Theories of Peace Keeping and Peace Building
- C- Mechanics of War and Peace, Amicable Settlements of International disputes
- D- Military Alliances and Pacts, Peace treating Defence cooperation, Strategic Partnership and security dialogue
- E- Peace Research and Peace Movement

Unit- III

- A- Armaments: Arms Race, Arms Aid, Arms Trade, Arms Proliferation
- B- Problem of system of Governance and Human Rights
- C- Industrial Military Complex

Unit-IV

A- Conflicting Ideologies: Militarism, Nationalism fundamentalism, separatism, Irredentism

B- Regional Conflict and Role of United Nation

C- Gandhian Approach and its relevance to do for Conflict Resolution

Book Recommended

1. War and Peace –R. Aron.
2. Problems of War & Peace - L.J. Singh
3. Study of war Vol. I & II – Quincy Wright
4. The Relativity of war & Peace - Carb
5. Conflicts in Space - M.N. Gotovine
6. Imaging Future War & Technology and History - Anlutio, J. Echevarra
7. International Relation –B.L. Fadilya
8. International Law – B.L.Fadilya
9. BhartiyaVideshNiti -VedPrakashVadik
10. Yuddha ka Addhyayan: Dr. A.K. Singh
11. War and It's Causes- L.L. Bernard
12. Causes of War – G. Blainey
13. War in Modern Society – A. Buchan
14. The Absolute Weapon –Bernard Brodie
15. War In Deterrent Age – D.K. palit

Paper V

Practical and Viva-Voce

Maximum Marks: 100

Students will be expected to mark the areas in the map provided and to write a brief note about the Spots.

1. Zonal Headquarters of Indian Army.
2. Zonal Headquarters of Indian Air force.
3. Important Naval bases and ports of India.
4. Important Nuclear and space Research establishment in India.
5. Defence Research and Development Organization in India.

Second-Semester

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper-I DSST 201 Indian Art of War (1857 to Up to Date)

Unit-I

British Indian Army

- A- Rise of Presidency Armies
- B- Indianisation of Indian Army
- C- Nationalization of Indian Armed Forces

Unit-II

Indian National Army & Kashmir Conflict

- A- Status of Armed Forces
- B- Partition of India
- C- Genesis and Prospects of Kashmir dispute (1948)
- D- Military Operation in Kashmir(1948)

Unit-III

Indian War

- A- Sino Indian War 1962- Border Dispute, Military Operation and Politico Military Lesson
- B- Indo-Pak War 1965- Background and Causes, Military Operations on Western Fronts and Politico- Military Lessons
- C- Indo-Pak War 1971- Genesis and Causes of War, Military Operation in Eastern and Western Fronts and Emergence of Bangladesh and Politico- Military Lesson

D- Kargil Conflict- 1999: Cames Military Operations, Role of IAF and Military Lesson.

Unit-IV

Modern India

- A- Principle of War
- B- Military Development in India
- C- Defence Research and Development Organization

Book Recommended:-

1. The Indian Military History - Lallanji Singh
2. The Indian Military History and Principals of war - Lallanji Singh
3. Military System of Marathas - S.N. Sen
4. A History of India from Earliest time to the present day –M. Edward
5. Fall of Mughal Empire vol. I-IV- J.N. Sarkar
6. History of India shipping and Maritime activities - R.K. Mukherjee
7. Ancient Indian Warfare – S.D. Singh
8. Military system of the Marathas – B.K. Mujumdar
9. British India 1772 to 1947 – M.Edward
10. Bhartiya Sainyakala ka Itihas: Dr. K.K. Yadav, Dr.Arvind Kumar Srivastava, Dr.Abhay Shankar Singh
11. The Theory of Force and Organization of Defence- Nagendra singh
12. The Indian Armed Force In World- B.Prasad

Paper-II DSST 202 Insurgency and Counter Insurgency

Unit I

1. Insurgency: concept and principles.
2. Methods and techniques of Guerilla and counter – Guerilla warfare.
3. Impact of Marxist, Leninist and Maoist ideologies on revolutionary movements.

Unit II

1. Urban Guerilla warfare.
2. Guerilla and counter-Guerilla operations in Malaya and Indo-China.
3. Current trends of Insurgency and counter-Insurgency in South Asia and the role and limitations of Military in counter-Insurgency situations.

Unit III

1. Terror and Terrorism: concept, characteristics and typology.
2. Methods and techniques of terrorism.
3. Causes of terrorism in India and underlying remedies.

Unit IV

1. Asymmetric warfare in the contemporary age.
2. International terrorism and problems of world peace and security.
3. International and regional arrangements and co-operation for curbing Terrorism and Insurgency.

Book Recommended -:

1. Counter- Insurgency Warfare: Theory & Practice- David Galula
2. Guerrillas in History- Lewis H. Ganne
3. THE Guerrilla & How to Fight Him- T.N. Greene
4. Modern Guerrilla Warfare- F. Osanka
5. Counter-Insurgency Campaigning- Jaullan Paget
6. Essentials Of Military Knowledge- D.K. Palit
7. War in the deterrent Age- D.K.Palit
8. Insurgency War & Counter- Insurgency Operations – J.M. Srivastaw
9. Insurgency & Counter-Insurgency – P.K.Gupta
10. Guerrilla & Counter- Guerrilla warfare- Willam J. Pomery

Paper- III DSST 203-Armament, Disarmament and Arms Control Studies

Unit I

1. Armament: Meaning, Development and New trends.
2. Basic Concepts and theories-
 - (i) Concept and correlation between Disarmament & Arms Control
 - (ii) Objectives and conditions of Disarmament & Arms Control.
 - (iii) Elements of Arms Control Mechanism: Agreements, Verification, Inspection, Control.
3. Measures of Arms Control & Disarrangement.

Unit II

1. Weapons of Mass Destruction- Nuclear Weapons. Chemical, Biological and Weather Weapons.
2. Conventional Disarmament and Arms Control efforts: Regional context.
3. Concept of Non- Proliferation, NPT, CTBT, PTBT, CB Conventions & other Treaties.

Unit III

1. Nuclear Export Control Regimes; IAEA.
2. National Policies of United States, Russia, China, UK, France towards Nuclear Non- Proliferation and N- Arms control.
3. National Policies And Approaches towards Nuclear Arms-India, Pakistan, Israel, North Korea, Iran and other Potential Proliferators,

Unit IV

1. Trends in Military Expenditures: India and the World,
2. Social and Economic consequences of Disarmament & Arms Control.
3. Role of UNO in Disarmament and Arms Control.

Book Recommended:-

1. Arms Control : Issue for the Public – Louis Henkin
2. India's Defence and Foreign Policy – V.K. Sinha
3. Disarmament and World Peace – Ashok kumar Singh
4. Politics Among Nations – H.J. Margenthos
5. The Control Of Arms Race – Hedley Bull
6. Rashtriya Suraksha- Dr. Ashok Kumar Singh
7. Raksha evam Strategic Adhyayan: Dr. Ashok Kumar Singh.
8. India's problem of National security in 70s – J.N. Chaudhary.
9. War and Peace –R. Aron.
10. Problems of War & Peace - L.J. Singh
11. Study of war Vol. I & II – Quincy Wright
12. The Relativity of war & Peace - Carl
13. International Relation –B.L. Fadia
14. Economic consequences of Disarmament- B.N. Ganguli

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper-IV DSST 204 International Law

Unit I

1. Nature and definition of international Law
2. Sources and Historical development of international Law

Unit II

1. Relation between international Law and national Law
2. International Law and third world perspective

UNIT III

1. Concept of states and its Types
2. Recognition of states, Responsibility of states

Unit IV

1. Definition of Neutrality its Characteristics, rights and duties of neutral state intervention
2. Blockade – Definition, Breach of blockade, The Long distance blockade
3. Contra band – Meaning and definition, absolute and conditional contraband.

Book Recommended

1. International Law and Politics of intervention – Md. Shahid, Md. Khalid
2. International Law Vol I and II – Oppenhin
3. International Law – J. Starke
4. International Law – Fenwick
5. International Law – Dhokqalia
6. Principals of public international Law – Brownlie Lan
7. The Concept of war in contemporary history and international Law – Kotzsch.
8. Law of Nations – Brierly
9. An introduction to the Law of Nation – Oscar Syarliem
10. International Law & Human Right – Ramanand Garola
11. Human Right and Constitutional Law- D.D. Basu
12. Human Right under International Law and Indian Law- S.K.Kapoor
13. International Law – S.L.Mukherjee
14. Human Right Global Perspective – Anuradha Kumar
15. Human Rights in the Modern World- R.S.Agrawal
16. Human Rights in India - G.S.Bajwa
17. Human Rights- Pr. T.P.Trpathi
18. Human Rights- Dr. J.J. Ram Upadhyay

Paper V

Practical and Viva-Voce

Maximum Marks: 100

Students will be expected to mark the areas in the map provided and to write a brief note about the 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

4. Field Excursions/tour report

Note:- In view of the courses of the National security and area studies, the students are required to visit the installation of military significance so as to enable them to understand the ground realities. Based on the field study the students have to prepare their respective reports and the candidate would be examined at the time of practical examination of the subject. The University may provide financial assistance to teacher-in charge and the students of the concerned tour. Non-Teaching staff may be given financial help in this regard.

Third-Semester

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper- I DSST 301-Military Psychology

Unit I

Development of Military psychology and its relevance concern written & Scope

Unit II

Factors in adjustment during army life psychological, Defence and Escape Mechanism

Problems of adjustment of ex-soldiers

Unit III

Leadership–Nature, Function and types, Moral- Nature, Determinates and techniques of boosting morale

Unit IV

Psychological warfare

- A. Nature, types and techniques of propaganda
- B. Nature, techniques, merits and demerits of rumor, and its impact on war and society
- C. Brain washing method

Book Recommended:-

1. Psychology for the armed services –E.G. Boring
2. Psychology warfare – Lienbarger
3. Human factor engineering – Mao Cormich
4. Psychology and the soldier –F.C. Bartlett.
5. Air war and emotional stress – Hennings
6. Frontier of Psychology – J.Mann
7. Thought Reform and Psychology of Totali – B.J. Lifon
8. Coercive Persuasion – E.H.Schein
9. Techniques of Persuasion – J.F.C. Brown.
10. Social Psychology of war and peace – A. May Mark
11. Men Under stress –R.R. Ginkar
12. Psychology for the Armed Forces – Raj Narayan.
13. Military Psychology – Dr. N.P. Tiwari
14. Sainya Manovigyan- D.N. Singh
15. Sainya Manovigyan- P.K.Gupta

Paper-II DSST 302 –Research Methodology

Research Methodology - This introduces the students to various tools and approaches used in social science and the formulation of a research framework.

1. Nature of social science and research
2. Recent trends in social science research
3. Descriptive and Historical methods
4. Scientific approaches
5. Planning a research project

Book Recommended-

1. Samajik Anushandhan –Ram Ahuja
2. Behavior Research – Karlingar
3. Research in Education – Joan W. Beast
4. Research in Education – lokesh Col
5. Shikha aur Manovigyan me anushandhan Paddhati- A.k.Singh

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper-III DSST 303 Role of Science and Technology in National Security

Unit I

Science, Technology and Society: History and Impact of Major Technological Breakthroughs on Society. Chemical- Biological Science and their Military Utility.

Unit II

Nuclear and Missile Technology and related development. Revolution in Military Affairs (RMA) and India's National Security.

Unit III

Advance Military Technologies and their Impact on Weapon. Development and Defence Industrialization, International Interdependence and transfer of Defence Technology: Global Trends and Indian Scenario.

Unit IV

Electronic Warfare: Concept and Application, Computerization and Cyber technologies, Aero-Space Technologies Marine Technology and Ocean Development: Indian Scenario.

Book Recommended:

1. Conflict and Defence : A General Theory- K.E.Boulding
2. Global Perceptions on Peace Education- Bhaskar Roa
3. A Force More Powerful : A Century of Non-Violent Conflicts- Peter Ackerman & Jack Duvall
4. An Agenda For Peace : Preventive Diplomacy- B. Boutros Ghali
5. Another Way : A Mechanistic View of War and Peace- Adam Curle
6. Struggle for Peace - Johan Galtung
7. Peace by Peaceful Means : Peace and Conflict - Johan Galtung
8. Essays in Peace Research -Johan Galtung
9. A Study of War, Quincy Wright
10. Science Technology and National Security –Arun Patwari
11. Vigyan Evam Praudhyogiki Drashya -Paridrashya – Arun kumar Pathak
12. Vigyan Evam Praudhyogiki Ka Vikas – Shilwant Singh
13. Wings of Fire- A.P.J. Abdul Kalam
14. India 2020- A.P.J. Abdul Kalam
15. Mission India- A.P.J.Abdul Kalam

Paper-IV DSST 304-International Relations

Unit I

1. International relation: Meaning Nature and scope.
2. Main features of Indian Foreign policy (in Brief)
3. India's security policy-National and International.
4. Development of International Relations between India and Super power and Neighboring Country.

Unit II

1. War and politics
2. War as an Instrument of National policy

Unit III

1. North South Conflict
2. Pacific settlement of disputes
3. collective security system

Unit IV

1. Impact of science and technology on International relations
2. Nuclear weapons and their impact on International relations

Book Recommended:

1. Making of the foreign policy- J. Frankel
2. Foreign policy of the world- D. Thompson
3. Problem of the International relations-G.Gibbs
4. Politics among Nation- H.J. Morgenthau
5. International Relation-P.D. Sharma
6. International politics in Atomic age- J.H. Herz
7. The Impact of war on International relations since-1945 - Lallanji Singh
8. Theoretical aspects of International politics- Mahendra Kumar
9. Essays in politics and International relations- A. Appadorai
10. Contemporary theories in International relations- Hofman
11. Sub stainable development- D.D. Khanna
12. Yudh Meemansa-Dr. A.K. Singh and N.C. Maheshwari
13. International Relations Perspectives for the Global South- Bhupinder S. Chimni & Siddharth Mallavarapu
14. Bharat ki Videsh Niti- R.S.Yadwa
15. Politics and International Relation – J.C. Johari

Paper V Practical and Viva-Voce

Maximum Marks: 100

The students will be assigned with the responsibility to prepare/ conduct Computer-based exercised or Computer experiments on selected topic of contemporary relevance in the filed of **National Security** for the following-

- 1- To prepare Computer graphics.
- 2- Lecture on the selected topics.
- 3- Power-Point presentation on the given topic.
- 4- Viva-Voce

Forth-Semester

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper-I DSST 401 South Asia :Conflict Co-Operation Studies

Unit-I

1. Geo-Political setting of South Asia.
2. Socio-Cultural and Economic structure of South Asia.
3. Power rivalries in South Asia: USA., USSR., U.K., China during Cold War era.

Unit-II

4. Internal problems & conflicts in South Asian Region- India's Pakistan, Sri-Lanka, Bangladesh, Nepal, Bhutan, Maldives.
5. Afghanistan, Myanmar & China's Strategic importance for South Asia.
6. Regional Co-operation in South Asia under the Aegis of SAARC.

Unit-III

7. Intra- Regional Trade & Balance of Payment.
8. Prospects of Sub regional Co-operation.

Unit-IV

9. Role of pressure groups (Religion, Language, Caste, Tribal Groups, Women, Youth, Media) in National Integration.
10. Pattern of Civil-Military Relations in South Asia.

Book Recommended:

1. Bharat ki Videsh Niti- R.S. Yadwa
2. India and her Neighbours : A Study of Political – S.S. Bindra
3. International Relation – Pushpesh Pant & Sripal Jain
4. South Asia the New World Oder – B.M. Jain
5. International Politics – P.D. Sharma
6. Indian Nuclear Weapon – Jasjit singh
7. National Defence and Security- L.J. singh
8. Bharat ke Parhosi Rastra aur Surksha Chunautiyan – A.K. Chaturvedi
9. Dakshin Asia me Surksha Chunautiyon ke nye Ayam – V.N.Arora,
N.Kishor & A.K.Singh
- 10.India's Foreign Policy – V.P.Dutta

TIME ALLOWED: 3 HOURS

Maximum Marks: 100

Paper-II DSST 402 Defence Economics

Unit I

Defence Economic: Meaning Definition and scope.

Unit II

1. Economic warfare: Nature, Scope and content
2. Effects of War on National Economy
 - A. Problems of Inflation
 - B. Problem of Balance of Payments
 - C. Problems of post-war reconstruction

Unit III

1. Assessment of war potential (Resources of war) of a Nation.
2. Mobilization of Resources for war with reference to physical, Fiscal and Moral Mobilization.
3. Issues of Logistics: Resources, Supply chain, Transport and Communication.

Unit IV

1. Budgeting: General Principal and Estimates of revenue and expenditure.
2. Defence Planning, Programming and Budgeting.

Book Recommended:

1. Economic Mobilization for Defence- A.N.Agrawal
2. Defence Production and Development- R.K.Agrawal
3. Indian Economic – Its Nature and Problems- Alka Ghosh
4. The New Economics Of National Defence- J.J. Clark
5. The Economics of Defence-, Mark O. Hatfield
6. The Economics of Defence in the Nuclear age- G.J. Hitch &Mckeam.
7. Studies in Economic Warfare- D.T. Jack
8. How to play for the War- J.M. Keynes
9. Ways and Means of war –G. Crowther
10. Defence Economics –J.M. Srivastaw
11. Defence Economics – A.K. Singh
12. An Outline Defence Economics –S.P. Pandey
13. Defence Planning Problem & Prospects – General V.P. Malik

Paper-III DSST 403 Politics and Security of the Indian Ocean

Unit-I

1. Indian Ocean region as a concept and reality.
2. Coastal states, hinterland states and island:
 - (i) The Political characteristics of the region .
 - (ii) Demographic survey
 - (iii) The sub region

Unit-II

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

Unit-III

5. Major Sea routes in the region.
6. Interests of External Powers: USA, Russia, China, Japan , Western Europe.
7. Future trends and prospects of security in the region .

Unit-IV

8. Navel bases in the Indian Ocean Area during the Cold War and after.
9. Maritime Strategy of India.
10. Prospects of Cooperation in the Indian Ocean Region.

Book Recommended:

1. The Influence of Sea power upon History 1660-1783- A.T. Mahan
2. Indian Ocean –A Whirlpool of Unrest- B.Nath Banerjee
3. The Indian Ocean – K.R. Singh
4. Hind Mahasagar- Hari Sharan
5. History of Indian Shipping- R.K.Mukherji
6. Indian Ocean – Tension or Relaxation- Ashok Kumar Singh
7. Politics of the Indian Ocean- K.R.Singh
8. A Maritime History of India- Commander K. Sridharan
9. Bharat ki Antrik Suraksha Samsyayen- Vijendra Singh & Dharendra Dwivedi
10. Internal Security Challenges and Options – Dr. Sri Bhagwan Singh

Paper-IV DSST 404 Geo-Politics and Military Geography

Unit I

1. Scope and Importance of Geopolitics
2. Evolution of Geopolitical Thoughts since 19th Century
 - (a) Sea Power Theory
 - (b) Land Power Theory
 - (c) Rim Land Theory

Unit II

1. Role Of Geography in Military applications
2. Importance and Scope of Logistics:
 - (a) Resources
 - (b) Industries
 - (c) Supply Chain
 - (d) Transportation and Communication

Unit III

1. Role of Geography in Land warfare
2. Role of Geography in Sea warfare
3. Role of Geography in Air warfare

Unit IV

1. Weather Conditions of sea as factors in amphibious and airborne.
2. Military Geography of India, Defence Problems:
 - (a) India's Boundaries, terrain in border areas, weather and commoditization.
 - (b) Population in border areas and its implication to border security.

Book Recommended:

1. Himalayan Kingdoms: P. Karant and M. Jenkins
2. Himalayan Border Land: Ram Rahul
3. Sikkim and Bhutan: Cloude& White
4. Security in south Asia: S.P. Choen
5. National Defence: Prof. Harver Sharma
6. National Defence & Security: Prof. Lallanji Singh
7. Dust for an International order with Indian Ocean: Prof. K.P. Mishra
8. Indian Ocean and Regional security: Lt. Col. B. Singh
9. Indian Ocean Conflict and Regional Cooperation: A. Majeed
10. Politics of the Indian Ocean: K.R. Singh

Paper V Dissertation and Viva Voce

Maximum Marks: 100

The topic would be decided by the candidate in consultation with respective supervisors with in a broad framework of the research methodology, discipline with particular reference to National security, International Relations, Area studies and International security.