**BHARATHIAR UNIVERSITY, COIMBATORE 641 046**

**PG Curriculum (Affiliated Colleges)**

**M.A. Defence and Strategic Studies**

*(For the students admitted during the academic year 2023 – 24 onwards)*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Course Code** | **Title of the Course** | **Credits** | **Hours** | | **Maximum Marks** | | |
| **Theory** | **Practical** | **CIA** | **ESE** | **Total** |
| **FIRST SEMESTER** | | | | | | | |
| CORE-1 | Fundamentals of Defence Studies | 4 | 5 | - | 25 | 75 | 100 |
| CORE-2 | Art of Warfare in India till Independence | 4 | 5 | - | 25 | 75 | 100 |
| CORE-3 | Art of Warfare in the world till 18th Century | 4 | 5 | - | 25 | 75 | 100 |
| CORE-4 | National Security of India | 4 | 5 | - | 25 | 75 | 100 |
| CORE-5 | Indian Foreign Policy | 4 | 5 | - | 25 | 75 | 100 |
| Elective I | Constitution of India | 4 | 5 | - | 25 | 75 | 100 |
|  | **Total** | **24** | **30** |  |  |  | **600** |
| **SECOND SEMESTER** | | | | | | | |
| CORE-6 | Art of Warfare in post-Independent India | 4 | 5 | - | 25 | 75 | 100 |
| CORE-7 | Art of Warfare in the world since 19th Century | 4 | 5 | - | 25 | 75 | 100 |
| CORE-8 | Geo-Politics | 4 | 5 | - | 25 | 75 | 100 |
| CORE-9 | Defence Management and Defence Economics | 4 | 5 | - | 25 | 75 | 100 |
| CORE-10 | Specialized Warfare | 4 | 5 | - | 25 | 75 | 100 |
| Elective II | Defence Journalism | 4 | 5 | - | 25 | 75 | 100 |
|  | **Total** | **24** | **30** |  |  |  | **600** |
| **THIRD SEMESTER** | | | | | | | |
| CORE-11 | Low Intensity Conflicts | 4 | 5 | - | 25 | 75 | 100 |
| CORE-12 | Conflict Resolutions and Disarmament Agreements | 4 | 5 | - | 25 | 75 | 100 |
| CORE-13 | Strategic Thought | 4 | 5 | - | 25 | 75 | 100 |
| CORE-14 | International Relations | 4 | 5 | - | 25 | 75 | 100 |
| CORE-15 | International Law | 4 | 5 | - | 25 | 75 | 100 |
| Elective III | Human Right | 4 | 5 | - | 25 | 75 | 100 |
|  | **Total** | **24** | **30** |  |  |  | **600** |
| **FOURTH SEMESTER** | | | | | | | |
| CORE-16 | Armed Forces and Society | 4 | 6 | - | 25 | 75 | 100 |
| CORE-17 | Project - Dissertation with viva-voce\*\*\* | 4 | 6 | - | 25 | 75 | 100 |
| Special Elective-1 | 1. Research Methodology 2. Military Psychology | 3 | 6 | - | 20 | 55 | 75 |
| Special Elective-2 | 1. Management of Refugee Crisis 2. Comprehensive Security | 3 | 6 | - | 20 | 55 | 75 |
| Elective IV | International Organization | 4 | 6 | - | 25 | 75 | 100 |
|  | **Total** | **18** | **30** |  |  |  | **450** |
|  | | | | | | | |
|  | **Grand Total** | **90** | **120** |  |  |  | **2250** |

**Note: For the Internship Modules of the PG Programmes, the Boards of Study are authorised to accommodate the same within the Scheme of Examinations without altering the Total Marks of the respective semester.**

**\*\*\* Project Guidelines for IV Semester - Department of Defence and Strategic Studies**

1. **Project Theme**:
   * A project on any relevant topic in the field of Defence and Strategic Studies must be selected by the student, focusing on any aspect of security, strategy, or defence that interests them.
   * The project is to be completed under the supervision of a faculty guide and should culminate in a report of approximately 50 pages.
2. **Format Requirements**:
   * The report must be typed in **Times New Roman** font, **size 12**, with **1.5 line spacing**, and printed on **A4 size paper**.
3. **Submission**:
   * The project report must be submitted before the **end of the 4th Semester Examination**.
4. **Evaluation**:
   * The internal evaluation (CIA) of the project will be based on:
     + **Field visits** conducted by the student (if applicable).
     + **Collection of relevant sources** (data, documents, interviews, etc.).
     + Overall **performance as a researcher**.
     + **Viva-voce performance**.
5. **Viva-Voce**:
   * At the end of the IV semester, a **viva-voce examination** will be conducted.
   * The viva-voce will be evaluated by a panel consisting of **at least two faculty members**—one **external** examiner and one **internal** examiner.

## SEMESTER - I

**Semester –I Paper-I**

**Fundamentals of Defence Studies**

**Objectives:**

• To inculcate general awareness among the students about the armed forces and the role they play in India

• Focus on their jointness and interoperability within India and among foreign countries as well

• Highlighting the Defence co-operation among the countries

**Unit-I**

Definition, Concepts and meaning of war-Various types of war-The Philosophy of Defence- Definition of war- Concept of war- Conflicts, Disputes- War as a tool-War and peace.

**Unit-II**

Objectives of conflicts and wars: War and its objectives- Impact of the war-Concept of peace and Co-Existence-War as Security Threat.

**Unit-III**

Concepts in Security-Internal and External: Armed Conflicts-Uses of fire arms- Formations (Field)-Warfare.

**Unit-IV**

Theories of War: Land Warfare-Naval Battles-Air Warfare-Desert war.

**Unit-V**

Aspects of War: Political aspects, Social, Economic and Cultural aspects.

**Books for Reference:**

1. D. K. Palit, Essentials of Military Knowledge, Hurst, 1968

2. Kamble P.R. Kautilya’s Arthasastra, Delhi, Mothilal Banarsidas, 1965.

3. Das S.T. Indian Military - Its History and Development, New Delhi, Sagar Publications, 1969.

4. Sarkar, J.N Military History of India, Bombay, Orient Longmans, 1960.

5. Athawale Sanhita, S. Defence Services, New Delhi, Anmol Publications, 2004

**Semester –I Paper-II**

**Art of Warfare in India till Independence**

**Objectives:**

• Giving a brief overview of methods of warfare adopted and practiced in India till Independence

• Highlighting the different regimes in India and their war strategies

**Unit-I**

History of Warfare in Ancient India and Medieval India.

**Unit-II**

History of Warfare during Delhi Sultanate, Bahmani Period, Vijayanagar Empire and South India.

**Unit-III**

Mughal Warfare - Conflicts with Marathas.

**Unit-IV**

European Period – Carnatic Wars- Anglo-Mysore Wars- Battle of Plassey-Battle of Buxar.

**Unit-V**

British Period - Post Buxar Period – The Mutiny of 1857 – Maratha War - Gurkha War - Burmese War - Afghan War- Sikh War - World War I - World War II.

**Books for Reference:**

1. Chakravarti, P.C. The Art of War in Ancient India, New Delhi, Low Price Publication, 1941.

2. Sandhu, Curcharan Singh, A Military History of Ancient India, New Delhi, Vision Books, 2000.

3. Sarkar, J.N Military History of India, Bombay, Orient Longmans, 1960.

4. Das S.T. An Introduction to the Art of warfare, New Delhi, Sagar Publications, 1970.

5. Sadananda R. Patra, Sanguine Streams, Madras, J.K. Publications, 1978.

**Semester –I Paper-III**

**Art of Warfare in the World till 18th Century**

**Objectives:**

• Giving a brief overview of methods of warfare adopted and practiced by the regimes of the world till 18th Century

• Analysing the practicality of applying old war strategies to the modern age

**Unit-I**

Greco - Persian Wars with special reference to Battles of Marathon, Thermopylae and salamis - Peloponnesian Wars.

**Unit-II**

Wars in Roman times - Roman Military System - Punic wars - Campaigns of Julius Ceaser.

**Unit-III**

Medieval Warfare- Crusades- Mongolian rides- Invention of gun powder and its impact on warfare.

**Unit-IV**

Napoleonic Wars- French Revolution-Rise of Napoleon- Special reference to Trafalgar and Waterloo.

**Unit-V**

American War of Independence and its Impact- Leadership of George Washington.

**Books for Reference:**

1. Andre Corviser, (ed), A Dictionary of Military History, Oxford: Blackwell Publishers, 1994.

2. Dupey & Dupey, Encyclopaedia of Military History.

3. Fuller, J.F.C. A Military History of Western World, New York, Funk & Wagnalls Company, 1955.

4. Howard, Michael, War in European History, Oxford, Oxford University Press,1977.

5. Keegan, John, A History of Warfare, New York, Vintage, 1993.

**Semester –I Paper-IV**

**National Security of India.**

**Objectives:**

• To inculcate knowledge on Security apparatus of the country

• Enable the student to get sufficient knowledge on various Threat assessments and threat perception

• To know in detail about Concepts of strategic relations and India’s interests

**Unit-I**

Concepts of Security- Definition and Elements of National Security.

**Unit-II**

Rise of Indian Nationalism and Freedom Struggle.

**Unit-III**

Threats to National Security- Internal and External with reference to Terrorism.

**Unit-IV**

India and its Neighbours- Strategic Relations.

**Unit-V**

India’s Interest in Asia- West Asia, South-East Asia, Indian Ocean Region.

**Books for Reference:**

1. Subrahmanyam. K, Indian Security Perspectives, ABC Publishing House, 1982.

2. Lorne J. Kavic, India's quest for security defence policies, 1947-1965, Berkeley, University of California Press, 1967.

3. Brig, R.A. Singh, India’s National Security: Through Ages, Raj publication, 2006.

4. Kapil Kak (ed). Comprehensive Security for an Emerging India, New Delhi, Knowledge World.

5. Mohanan B. Pillai, India’s National Security, Concerns on Strategies, New Century Publications, 2013.

**Semester –I Paper-V**

**Indian Foreign Policy**

**Objectives:**

• To inculcate knowledge about the principles of India’s Foreign policy

• Concepts and strategies adopted in various phases by the Government of India

**Unit-I**

Basics Principles and Objectives. Evolution of India’s Foreign Policy: Foreign policy under Jawahar Lal Nehru.

**Unit-II**

Consolidation phase – Foreign Policy during Lal Bahadur Sasthri, Indira Gandhi, Janata Government, Second phase of Indira Era, Rajiv Gandhi.

**Unit-III**

Foreign Policy of National Front Government, Narasimha Rao – The Gujral Doctrine - The Pokhran Explosion - Dr. Manmohan Singh and the Nuclear deal.

**Unit-IV**

India and World Powers (India and UK, USA, Russia, China).

**Unit-V**

Indian Foreign Policy under Prime Minister Narendra Modi (2014- present day).

**Books for Reference:**

1. Harish Kapur, Foreign Policy of India’s Prime Ministers, New Delhi, Lancer Publishers, 2009.

2. Choudhary K.C. (ed), India’s Foreign Policy in Contemporary International Scenario,

New Delhi, South Asian Publishers, 2009.

3. Vinay Kumar Malhotra, International Relations, Delhi, Surjeet Publications, 2019.

4. Khanna V.N. Foreign Policy of India, Vikas Publishing House Pvt. Limited , 2018.

5. Dutt V.P. India’s Foreign Policy Since Independence, New Delhi, National Book Trust, 2007.

6. Peu Ghosh, International Relations, Delhi, PHI Learning Private Limited, 2017.

**Semester –I Elective - I**

**Constitution of India**

**Objectives:**

• Highlighting the Importance of the constitution of India

• To impart Basic awareness of the constitution

**Unit-I**

Constitutional history of India since1773 - Important provisions in various acts till 1935.

**Unit-II**

Formation of Constituent Assembly and Debates and Discussions.

**Unit-III**

Salient Features- Secular, Parliamentary, Executive, Rule of Law-Fundamental Rights- Directive Principles of State Policy- Division of Powers- Basic Structure- Emergency.

**Unit-IV**

Indian Parliament, Executive and Judiciary- Powers and Functions.

**Unit-V**

Working of Indian Constitution- Challenges and Amendments.

**Books for Reference:**

1. Durga Das Basu, V. R. Manohar, Introduction to the Constitution of India, Nagpur, Lexis Nexis Butterworths, 2008.

2. Kashyap Subhash C. Our Constitution, New Delhi, National Book Trust, 2019.

3. Brij Kishore Sharma, Introduction to the Constitution of India, PHI Learning Pvt. Ltd., 2019.

4. Aggarwala. R.C, Constitutional History of India and National Movement, Chand & Company Ltd, Ram Nagar, New Delhi,1998.

**SEMESTER - IISemester –II Paper-VI**

**Art of Warfare in Post-Independent India.**

**Objectives:**

• To gain knowledge about Wars in Post Independent India

• To create awareness on the concepts of symmetrical and asymmetrical warfare faced by India

• To understand the Strength and weaknesses of the war strategies adopted by India

**Unit-I**

Intrusion from Pakistan- Operations during Indian Integration.

**Unit-II**

Sino – Indian conflict of 1962.

**Unit-III**

Indo-Pak War 1965.

**Unit-IV**

Indo-Pak War 1971 – Liberation War of 1971.

**Unit-V**

Operations – Kargil Conflict - Ceasefire Violations.

**Books for Reference:**

1. Dr.G.Venkatesan, History of Contemporary India 1947-2014, VC Publications, 2016.

2. Bipan Chandra, Mridula Mukherjee and Aditya Mukherjee, India since Independence,

New Delhi, 2008.

3. Guha, Ramachandra, India After Gandhi, The History of the World`s Largest Democracy,

Pan Macmillan ,2011.

4. Uma Prasad Thapliyal, Military History of India, Rupa Publications, 2018.

5. Das S.T. Indian Military - Its History and Development, New Delhi, Sagar Publications, 1969.

**Semester –II Paper-VII**

**Art of Warfare in the World since 19th century**

**Objectives:**

• To create interests in knowing about the Evolution of Warfare and Weapons

• Studying the strength and weakness of the war strategies adopted by the great powers

**Unit-I**

American Military Experiences - War of 1812- American Civil-War, Spanish American War.

**Unit-II**

Wars in Europe- Crimean war, Franco-Prussian War of 1870-71.

**Unit-III**

Opium Wars, Russo-Japanese War.

**Unit-IV**

World War I - Causes- Trench Warfare, Mobile Warfare- Important Battles and Results.

**Unit-V**

World War II – Circumstances-Armored Warfare- Air Warfare-Desert Wars and consequences.

**Books for Reference:**

1. Edward Mead Earle, Makers of Modern Strategy, Princeton University Press, 1971.

2. Parkes H.B. The United States of America- A History, Khosla Publishing House, 2016.

3. Howard, Michael, War in European History, Oxford, Oxford University Press, 1977

4. Fuller, J.F.C. A Military History of Western World, New York, Funk & Wagnalls Company, 1955.

5. Neilberg, Michael, S. Warfare in World History, London, New York, 2001.

**Semester –II Paper-VIII**

**Geo-Politics**

**Objectives:**

• To understand the various theories of Geo-Politics

• To realize the students about the Strategic and sensitivity of India’s land borders and maritime borders

• Highlighting the National Interest of the country

**Unit-I**

Introduction to Geo-Politics-Military Geography-Components of National Power.

**Unit-II**

Geographical Factors in National Security- Frontiers, Boundaries and Buffer Zones.

**Unit-III**

Concept of Territorial Waters- Maritime Boundaries and Exclusive Economic Zones.

**Unit-IV**

The Problem of Access to the Sea - Landlocked States and Nations.

**Unit-V**

Strategic Locations in India – Land and water- Sir creek, Mac Mahan, Durum, Radcliff lines, LOC and LAC –POK – DOKLAM

**Books for Reference:**

1. Das S.T. Geo-Strategies, Allahabad, Kitab Mahal, 1985.

2. Chandler, David G., Atlas of Military Strategy: The Art, Theory and Practice of War, 1618-1878, London, Arms and Armour, 1996.

3. R.D. Dikshit, Political Geography: A Contemporary Perspective, New Delhi: McGraw- Hill, 1982.

4. Black Jeremy, Cambridge Illustrated Atlas, Warfare, Renaissance to Revolution: 1492- 1792, Cambridge University Press, 1996.

5. Harm J. De Blij , Systematic Political Geography, New York, John Wiley and Sons Ltd, 1988.

**Semester –II Paper-IX**

**Defence Management and Defence Economics**

**Objectives:**

• Various factors associated with the defence planning will be considered

• Defence production models in India and the rest of the world will be analysed

• Case studies on effects of war on economy

**Unit-I**

Basics of Management, Principles of Management- Applications of Management- Principles in Defence.

**Unit-II**

Defence Planning- Management of Defence Resources- Efficient Management of Manpower.

**Unit-III**

Basics of Economic Principles - Consolidation Funds and Resources - Control over Defence Expenditure.

**Unit-IV**

Defence Production- Role of Public and Private Sector- Defence Expenditure on Research and Development- Arms, Communication and Transport

**Unit-V**

War Time Management of Resources- Lessons of India’s Experiences- Readiness in the fields of Economy and Human Resources.

**Books for Reference:**

1. Paul Poast, The Economics of War, McGraw-Hill/Irwin, 2008.

2. Fanny Coulomb, Economic Theories of Peace and War, Routledge, 2004.

3. M. Govindarajan and S. Natarajan, Principles of Management, PHI Learning Pvt. Ltd, 2005.

4. P.C. Tripathi, Principles of Management, New Delhi, Tata McGraw Hill, 2012.

5. Subramanyam .K, Defence and Development, Calcutta, Minerva, 1973.

**Semester –II Paper-X**

**Specialized Warfare**

**Objectives:**

• To attain knowledge about the Asymmetrical Warfare

• To highlight the New Concepts like chemical and biological warfare

• To impart Case studies on terrorism and Guerrilla warfare

**Unit-I**

Departure from Conventional Warfare- Applications of Science and Technology- Land Warfare.

**Unit-II**

Naval Warfare- Techniques- Warning, Transport, Short, medium and long-range missiles.

**Unit-III**

Air warfare- Control over sky, Monitoring Air Traffic- Advance Warning System- Air Defence long range Missiles.

**Unit-IV**

Chemical and Biological Warfare- Security and Defence System to protect the Country.

**Unit-V**

Nuclear warfare- Ways and means to avoid Nuclear Warfare- Cyber Warfare.

**Books for Reference:**

1. Philip M. Taylor, Munitions of the Mind: War Propaganda from the Ancient World to the Nuclear Age, Patrick Stephens, 1990.

2. Abdul Kalam and Y.S. Rajan, India 2020: A vision for the New Millennium, Penguin Books India PVT, Limited, 2014.

3. SIPRI, The Problem of Chemical and Biological Warfare, Almqvist and Wiksell,1971.

4. Qualter T.H. Propaganda and Psychological Warfare, Literary Licensing, LLC, 2011.

**Semester –II Elective-II**

**Defence Journalism**

**Objectives:**

• To develop the skills on fundamentals of defence journalism

• To know about News and its sources

• To enhance the skill of Writing procedures

**Unit-I**

Introduction to Journalism – Features of Defence Journalism.

**Unit-II**

Defence News- Meaning and objectives – Kinds of sources – Skills of Defence Journalism.

**Unit-III**

Reporting Defence related News- Format, Language and grammar- Eye witness- Application of Information Communication Technology.

**Unit-IV**

Editing- Use of Abbreviations- Definition of Military terms- Captions and Picture Editing.

**Unit-V**

Challenges of Defence Writing – Media Ethics, Media Regulations – Political and Official pressure- Present day Defence Journals.

**Books for Reference:**

1. Ahuja B.N. and Chhabra S.S, Principles and Techniques of Journalism, New Delhi, Surjeet Publications

2. Kammath M.V. The Journalist’s Handbook, New Delhi, Vikas Publishing, 2005.

3. Menon P.K. Practical Journalism,Jaipur, Aavishkar Publishers and Distributors, 2005.

4. Dhara R, Journalism, Calcutta: Industry Publishers, 1945.

5. Basu, R.N, Handbook of Journalism, Jaipur, Pointer Publishers, 2005.

**SEMESTER - IIISemester –III Paper-XI**

**LOW INTENSITY CONFLICTS**

**Objectives:**

1. To help the students understand the multi facets of terrorism and insurgency in detail

2. To examine various mechanisms adopted by the countries in the area of counter terrorism

**Unit-I: INTRODUCTION**

Definition and meaning of Low Intensity Conflicts- Various Forms- Extremist, Militant and Terrorist approaches – Separatist, Naxalist and Maoist attacks and Anti – Insurgency measures.

**Unit-II: TERRORISM CHALLENGES**

Challenges of Internal and International Terrorism- India’s experience of Anti- terrorist operations.

**Unit-III: RELIGIOUS FUNDAMENTALISM**

Up rises of Religious fundamentalism- Khalistan, Lashkar-e-toiba, Jaish-e- Mohammad, Al Qaeda

**Unit-IV: CROSS BORDER TERRORISM**

Operations of Non-State Actors- Cross border Terrorist attacks- Efforts taken at International arena to contain terrorism.

**Unit-V: COUNTER TERRORISM**

Legal, Political, Administrative measures taken to counter terrorism.

**Books for Reference:**

1. Fraser, T.G. The Arab-Israeli Conflict, London, Macmilan, 1995.
2. Maj. SitaramJohri, The Indo-Pakistan Conflict of 1965, Lucknow, Himalayan, 1967.
3. Weller, Jac, Weapons and Tactics, London, Nicholas Vane, 1966.
4. Charles W. Kegley, International Terrorism: Characteristics Causes and Controls, Palgrave Macmillan, 1990.
5. Kennedy, Gavin, The Military in Third World, New York, S. Cribners, 1974.

**Semester –III Paper-XII**

**CONFLICT RESOLUTIONS AND DISARMAMENT AGREEMENTS**

**Objectives:**

1. To know about the role of disarmament in today’s nuclear world

2. To understand about Amicable means of settlement of disputes

**Unit-I: INTRODUCTION**

Need for Resolutions and disarmament agreement till world war-I [Treaty of Westphalia, Concert of Europe, and Congress of Vienna].

**Unit-II: LEAGUE OF NATIONS**

Efforts and resolutions undertaken by League of Nations [Washington Naval conference, Kellogg Briand pact, Etc]

**Unit-III: UNO**

UNO- Cease fire resolutions- Disarmament agreements.

**Unit-IV: NUCLEAR TREATIES**

Nuclear Treaties- Non – Proliferation Treaty – Nuclear powers.

**Unit-V: INTERNATIONAL AGREEMENTS**

Post World War-II Disarmament conferences – India’s role in keeping International peace [SALT I, SALT II, SALT III, START I, II, CTBT].

**Books for Reference:**

1. Palmer and Perkins, International Relations, Boston, Delhi, AITBS Publishers, 2015.

2. SIPRI, World armament and Disarmament Year Books.

3. Chatterjee, Aneek, International Relations Today:Concept and Applications, New Delhi, Pearson, 2010.

4. Johari, J.C. International Relations and Politics, New Delhi, Sterling Publishers, 1985.

5. Mishra P.K, Arms Race Disarmament and Indian Ocean, Delhi, UDH Publishing House, 1999.

**Semester –III Paper-XIII**

**STRATEGIC THOUGHT**

**Objectives:**

1. To impart Warfare theories pertaining to land sea and air power

2. To acquire knowledge about the various contributions made by Indian and Foreign scholars

**Unit-I: CONCEPT OF STRATEGIC THOUGHT AND ANCIENT STRATEGIC THINKERS**

Key Concepts: Strategy, Diplomacy, War Ethics

* Sun Tzu – *The Art of War*
* Kautilya – *Arthashastra*

**Unit-II: CLASSICAL AND MODERN STRATEGIC THINKERS**

* Niccolò Machiavelli – The Role of Power in Politics
* Antoine-Henri Jomini – Principles of Military Strategy
* Carl von Clausewitz – *On War* (The Nature of War and Strategy)

**Unit-III: REVOLUTIONARY THINKERS**

* Karl Marx – The Role of Class Struggle and Revolution
* Vladimir Lenin – Strategy of the Proletarian Revolution
* Mao Zedong – Guerrilla Warfare

**Unit-IV: MILITARY THEORISTS**

* J.F.C. Fuller – Mechanized Warfare
* Basil Liddell Hart – Indirect Approach in Warfare
* Halford Mackinder – Geopolitical Theories (Heartland Theory)
* Alfred Thayer Mahan – Sea Power and Naval Strategy
* Giulio Douhet – Air Power in Strategic Warfare

**Unit-V: NUCLEAR AND MODERN STRATEGIC THINKERS**

* Bernard Brodie – Nuclear Deterrence Theory
* Thomas Schelling – Game Theory and Conflict Strategy
* K. Subrahmanyam – Indian Nuclear Doctrine

**Books for Reference:**

1. Sun Tzu, *The Art of War*
2. Kautilya, *Arthashastra*
3. Niccolò Machiavelli, *The Prince*
4. Carl von Clausewitz, *On War*
5. Karl Marx, *The Communist Manifesto*
6. Vladimir Lenin, *Imperialism: The Highest Stage of Capitalism*
7. Mao Zedong, *On Guerrilla Warfare*
8. J.F.C. Fuller, *The Foundations of the Science of War*
9. Basil Liddell Hart, *Strategy*
10. Halford Mackinder, *Democratic Ideals and Reality*
11. Alfred Thayer Mahan, *The Influence of Sea Power upon History*
12. Giulio Douhet, *The Command of the Air*
13. Bernard Brodie, *The Absolute Weapon*
14. Thomas Schelling, *The Strategy of Conflict*
15. K. Subrahmanyam, *India's Security Perspectives*

**Semester –III Paper-XIV**

**INTERNATIONAL RELATIONS**

**Objectives:**

1. Giving overview of the importance, scope and effects of International Relations

2. To acquire knowledge about the Foreign Policies of India

3. To understand about the concepts of Diplomacy

**Unit-I: INTRODUCTION**

Definition, Meaning and scope of International Relations.

**Unit-II: THEORIES OF IR**

Theories of International Relations: Realist Theory, Decision making theory, System Theory and Game and Bargaining Theory.

**Unit-III: NATIONAL INTEREST**

National interest: Definition, types & methods of securing National Interest, Role of National Interest in the formulation of Foreign Policy.

**Unit-IV: DIPLOMACY**

Diplomacy – Definition, Functions – Strategic Talks.

**Unit-V: BALANCE OF POWER**

Balance of power – Collective Security system in Cold War period.

**Books for Reference:**

1. Palmer and Perkins, International Relations, Boston, Delhi, AITBS Publishers, 2015.

2. Robert Jackson Georg Sorenson, Introduction to International Relations, Oxford University Press, 1999.

3. Vinay Kumar Malhotra, International Relations, Delhi, Surjeet Publications, 2019.

4. Mahajan V.D. International Relations Since 1900, New Delhi, S. Chand & Co. 1986.

5. Peu Ghosh, International Relations, Delhi, PHI Learning Private Limited, 2017.

**Semester –III Paper-XV**

**INTERNATIONAL LAW**

**Objectives:**

1. To obtain knowledge on the basic concepts and nature of International Law

2. To create awareness about the Laws of warfare and legal mechanisms to avoid wars

3. To highlight the role of International court of Justice

**Unit-I: INTRODUCTION**

Basics of International Law – Definition – Nature, Scope – History of International Law – Codification.

**Unit-II: LAWS OF WAR**

International Laws of War – Land, Sea, Air warfare – Cross border war crimes – Genocides.

**Unit-III: NEUTRALITY**

Laws of Neutrality – Arbitrations – Settlements of International disputes (Amicable and Forcible).

**Unit-IV: INTERNAL LAWS**

Conflict \ Co-Operation between Internal and International Laws on war.

**Unit-V: INTERNATIONAL COURT OF JUSTIC**

Organization, Role and functions of International Court of Justice.

**Books for Reference:**

1. Tandon M.P and Rajest Tandon, An Introduction of International Law, Allahabad, Allahabad Law Agency, 1987.
2. kapoor S.K. International Law, Allahabad, Allahabad Law Agency, 1989
3. Oppenheium, International Law.
4. Chavan R.S., An Approach to International Law, New Delhi, Sterling, 1971
5. Starke, J. An Introduction to International Law

**Semester –III Elective - III**

**HUMAN RIGHTS**

**Objectives:**

1. Highlighting the Importance of Human Rights

2. To create awareness on basics of Human Rights

**Unit-I: INTRODUCTION**

Concept of Human Rights- UNO Declaration on human rights.

**Unit-II: AMNESTY INTERNATIONAL**

Amnesty International- Regional organizations.

**Unit-III: HUMAN RIGHTS IN INDIA**

India and Human rights – Provisions for protection of human rights in the constitution.

**Unit-IV: NHRC**

Formation of NHRC- SHRC-Their role in upholding human rights-Parliamentary acts.

**Unit-V: HUMAN RIGHTS CHALLENGES**

Contemporary human rights issues- Human rights violation Women and Children rights violations – Remedies.

**Books for Reference:**

1. Agarwal H.O. Human Rights, Allahabad, Central Law Publications, 2018
2. Mohana Sundaram, K. Human Rights Theories and Practices, New Delhi, Concept Publishing Company, 2013
3. Chiranjivi J. Nirmal, Human Rights in India, New Delhi, Oxford University Press,2002.
4. Savita Kumari and Usha Dahiya, Human Right In India: A Critical Analysis, New Delhi Publisher

**SEMESTER - IVSemester –IV Paper- XVI**

**ARMED FORCES AND SOCIETY**

**Objectives:**

1. To outline the sociological space occupied by the armed fitness in the civil society

2. To realize the importance of armed forces in the society

3. To inculcate the basics of sociology

**Unit-I: INTODUCTION**

Understanding Society – Relations between society and armed forces.

**Unit-II: SOCIAL GROUPS**

Social groups and structures – Social Norms.

**Unit-III: SOCIAL REFORMERS**

Study of social leaders – Rajaram Mohan Roy, Mahathma Gandhi, Dr. B. R. Ambedkar, Periyar E.V. Ramasamy, Narayana Guru, Martin Luther King.

**Unit-IV: MILITARY LEADERS**

Study of Military Leaders – Chatrapathi Shivaji, Napolean, Hitler, Netaji Subash Chandra Bose, Gen. Manekshaw.

**Unit-V: CIVIL MILITARY RELATIONS**

Civil - Military relations – Causes of friction between Civil and Military.

**Books for Reference:**

1. Smelser, Neil J. Sociology – An Introduction, New Delhi, Eastern (P) Ltd. 1970
2. Sutherland, Woodward and Maxwell, Introductory Sociology, Bombay, Oxford and IBH Publishing Co, 1961.
3. Brigadier (Retd.) Behram M. Panthaki, Field Marshal Sam Manekshaw The Man and His Times, New Delhi, Niyogi Books, 2014 6.
4. Biography of Political, Socio-Economic Leaders
5. Vidya Bhushan and Sachdeva D.R, An Introduction to sociology, Allahabad, Kitab Mahal, 2018.
6. Morris Janowitz, Sociology and the Military Establishment, New York, Russell Sage Foundation, 1959.

**Semester –IV Paper-XVII**

**PROJECT - DISSERTATION WITH VIVA VOCE**

**Objectives:**

To learn the basics of research methods. A dissertation on any Defence Studies related topic pertaining to any period of student’s interest to be done under the supervision of a guide and submit a project report of 50 pages.

A viva-voce examination must be conducted at the end of the IV semester.

Dissertation: 60 marks, Viva-Voce: 40 Marks– Total: 100 marks.

**Semester –IV Special Elective - I**

1. **RESEARCH METHODOLOGY**

**Objectives:**

1. To help the students to define a problem

2. To acquire knowledge in collecting and analyzing data for research work

**Unit-I: INTRODUCTION**

Research in Social Sciences – Scope – Limitations – Formation of Hypothesis.

**Unit-II: SOURCES**

Review of Sources – Data Collection – Primary – Secondary sources – Questionnaire and Interviews.

**Unit-III: DATE PROCESSING**

Data Processing – Analyzing - Application of computer and statistical tools – Data Interpretation.

**Unit-IV: RESEARCH PROBLEM**

Problems in Research with special reference to Defence studies – Security aspects – Kinds of accessibility – Restrictions.

**Unit-V: THESIS WRITING**

Drawing Conclusion – Consideration of Hypothesis – Thesis Writing - Reporting.

**Books for Reference:**

1. Kothari C.K., and Gaurav Garg, Research Methodology, New Delhi, New Age International Publishers, 2014.
2. Pannerselvam R. Research Methodology, New Delhi, Prentice Hall of India, 2004
3. Green P.E, Research Methodology Decisions, New Delhi, Prentice Hall of India, 1994.
4. MLA Handbook for Writers of Research Papers, New Delhi, Affiliated East-West Press, Seventh Edition.

**Semester –IV Special Elective - I**

**(B) Military Psychology**

**Objectives:**

After completing this course, students will be able to –

Understand various techniques related to military psychology that would enhance outcome of friendly military operation or to reduce friendly causalities.

To understand the need for mental healthcare in high stress military environment.

**Unit-I**

Military Psychology: Nature, Scope, Historical perspective, Application, Developments, Contemporary issues and Emerging trends. Use of psychological tests in selection in the Defense Services.

**Unit-II**

Selection and Training of Military Personnel: Assessment of psychomotor, spatial abilities, interest, aptitudes, and personality; Training- training needs analysis, types and methods of training, evaluation and monitoring.

**Unit-III**

Leadership in Military: Effective leadership, Leading small and large units, Leadership in peace and war, Leadership for change and stability, Leadership and subordination, Group cohesion and morale.

**Unit-IV**

Human factors in Military Organizations: human errors, safety and accidents, ergonomics and system design; Vigilance, Complacency.

**Unit-V**

Military as a unique organization: Structure and functional issues and future perspectives. Issues relating to training and performance in special situations, futuristic warfare.

**Books for Reference:**

1. Hall, R., &Mangelsdroff, D. (1991). Handbook of military psychology. John Wiley: USA.
2. Kennedy, C.H., &Zillmer, E.A. (2006). Military psychology: Clinical and operational applications. Guilford: New York, USA.
3. Ramachandran, K. (in press). Handbook of military psychology. Delhi: DIPR.
4. Reuven, G., Adavid, M., & S Dorff, .A.(1991),Handbook of Military Psychology. USA, John Wiley Sons.
5. Shalit, B. (1988). The psychology of conflict and combat. Praeger: NY

**Semester –IV Special Elective - II**

1. **MANAGEMENT OF REFUGEE CRISIS**

**Objectives:**

The main objectives of this course are to obtain knowledge for the other discipline learners on Refugee Crisis

**Unit-I:**

The History of Asylum: Refugees, Asylum and Historical Memory.

**Unit-II:**

Citizenship rights, human rights and the ―bare Human.

**Unit-III:**

The Politics of Humanitarianism.

**Unit-IV:**

Borders and bordering practices: Securitization.

**Unit-V:**

Accessing Asylum, Spatializing the Refugee, Asylum as Domestic politics: emergency crisis and sovereignty.

**Books for Reference:**

1. Megan Bradley, ―Back to Basics: The Conditions of Just Refugee Returns‖ Journal of Refugee Studies Vol. 21, No. 3, 285-304.
2. Lecadet, ―Refugee Politics: Self Organized Government and Protest.‖ Journal of Refugee Studies Vol. 29, No. 2 , 187-107
3. Romeyn (2014), ―Asylum seekers, citizenship and reality TV in the Netherlands: quizzing refugees in jeopardy,‖ Citizenship Studies, 18:6-7, 741-757.
4. Arnold Zable, ―From Manus to London: how two strangers made a landmark movie together.

**Semester –IV Special Elective - II**

**(B) COMPREHENSIVE SECURITY**

**Objectives:**

1. To help the students in understanding meaning and components of Comprehensive Security

2. To impart knowledge and create awareness on Political security, Socio-Economic and environmental securities

**Unit-I: INTRODUCTION**

Comprehensive Security – Concept, Meaning, Definition and Components.

**Unit-II: RIGHTS AND DUTIES**

Political Security Concept and Meaning: State and Individual, Rights and Duties and Constitutional guarantee and remedies.

**Unit-III: ECONOMIC SECURITY**

Economic Security: Financial, Property land and livelihood, Job security, Opportunities in Private sectors, Pension and terminal benefits.

**Unit-IV: SOCIAL SECURITY**

Social security: Human Security Assessment of basic needs – Food and water security – Dignity of life, Woman Security, Security of Children, Elders and Orphans

**Unit-V: ENVIRONMENT SECURITY**

Environmental Security: Natural Calamities and Disaster Management during war, Earth Quack, Tsunami, Floods, Cloud-burst, Rain-Havoc etc.

**Books for Reference:**

1. Bajpai, U.S., India’s Security: The Political-Strategic Environment, New Delhi, Lancers Books, 1983.
2. Barry Buzan, Environmental Security, New Delhi.
3. Ananthamrama Rao, K. Vision 21st Century, Vikas Publishing House, Karnataka, 2000.

**Semester –IV Elective - IV**

**INTERNATIONAL ORGANIZATION**

**Objectives:**

1. To gain knowledge on the Roles by global organizations like UNO etc.

2. Highlight the importance of international organizations and how they contribute to the national interest and world peace.

**Unit-I:** **INTRODUCTION**

Origin of International Organizations – Attempts made till World War-I.

**Unit-II: FORMATION OF LEAGUE OF NATIONS**

League of Nations – Origin – Organizations.

**Unit-III: FAILURE OF LEAGUE OF NATIONS**

League of Nations, Functions, Achievements – Causes for failures.

**Unit-IV:** **UNO**

UNO – Origin, Objectives and Organizations.

**Unit-V: RELEVANCE OF UNO**

Functions of the UNO, Achievements – Relevance of UNO

**Books for Reference:**

1. Palmer and Perkins, International Relations, Boston, Delhi, AITBS Publishers, 2015.
2. Johari, J.C. International Relations and Politics, New Delhi, Sterling Publishers.
3. Mahajan V.D. International Relations Since 1900, New Delhi, S. Chand & Co. 1986.
4. Bilgrami S.J.R, International Organizations, New Delhi, Vikas Publications, 1977.
5. Srivastha L.N. International Relations, New Delhi, Surjeet Book Depot, 1979.