Anekant Education Society's

Tuljaram Chaturchand College, Baramati

(Autonomous)

CURRICULUM FOR
SECOND YEAR BACHELOR OF ARTS

CBCS Syllabus

S. Y. B. A Semester -III

For Department of Defence and Strategic Studies

Tuljaram Chaturchand College, Baramati

Choice Based Credit System Syllabus (2023 Pattern)

(As Per NEP 2020)

To be implemented from Academic Year 2024-2025

Title of the Programme: B.A. (Defence and Strategic Studies)

Preamble

Introduction:

AES's Tuljaram Chaturchand College has decided to change the syllabus of various faculties from June, 2023 by taking into consideration the guidelines and provisions given in the National Education Policy (NEP), 2020. The NEP envisions making education more holistic and effective and to lay emphasis on the integration of general (academic) education, vocational education and experiential learning. The NEP introduces holistic and multidisciplinary education that would help to develop intellectual, scientific, social, physical, emotional, ethical and moral capacities of the students. The NEP 2020 envisages flexible curricular structures and learning based outcomes for the development of the students. The credit structure and the courses framework provided in the NEP are nationally accepted and internationally comparable.

The rapid changes in National Security scenario and science and technology and new approaches in different areas of Defence and Strategic Studies and related subjects, Board of Studies in Defence and Strategic Studies of Tuljaram Chaturchand College, Baramati - Pune has prepared the syllabus of S.Y.B.A. Defence and Strategic Studies Semester - III under the Choice Based Credit System (CBCS) by following the guidelines of NEP 2020, NCrF, NHEQF, Prof. R.D. Kulkarni's Report, GR of Gov. of Maharashtra dated 20th April and 16th May 2023 and Circular of SPPU, Pune dated 31st May 2023.

The department was established in 1974 as military studies at general level. In 1982 the subject got extended to a special level. In 1984 the department was renamed as the department of 'Defence and strategic studies', DDSS offers B.A. in Defence and Strategic Studies. Since then, it has striven to impart superlative knowledge to students who are intent on pursuing a career in the defence stream. The department has seen a success rate of 90%. DDSS has been building up institutional knowledge about various aspects of India's national security. The candidates who have passed bachelor's / master's degree in this subject, can start career as lecturers and go for research fields like international relations, geostrategic, geopolitical socio-economic and tactical aspect of war. As well as one can get jobs at Indian Army, Navy, Air Force, education corps, defence journalism, corporate sectors and many more fields.

	Programme Outcomes (POs)

Programme Outcomes for Defence and strategic Studies B. A. Degree Programme in accordance with National Education Policy-2020. w.e.f. Academic Year 2023-2024

PO1	**Critical and Creative Thinking:** Graduates will demonstrate the ability to apply analytic thought to a body of knowledge, including the analysis and evaluation of policies, and practices, as well as evidence, arguments, claims, beliefs, and the reliability and relevance of **evidence. The** graduates will be able to demonstrate the ability to create, perform, or think in different and diverse ways about the same objects or scenarios, deal with problems and situations
PO2	**Communication Skill:** Graduates will be able to demonstrate the skills that enable them to: listen carefully, read texts and research papers analytically and present complex information in a clear and concise manner to different groups/audiences, express thoughts and ideas effectively in writing and orally and communicate with others using appropriate media, confidently share views and express herself/himself
PO3	**Multicultural Competence:** Graduates will have acquisition of knowledge of the values and beliefs of multiple cultures and a global perspective to honour diversity, capability to effectively engage in a multicultural group/society and interact respectfully with diverse groups
PO4	**Research Skills:** The graduates will be able to demonstrate a keen sense of observation, inquiry, and capability for asking relevant/ appropriate questions, the ability to problematize, synthesize, and articulate issues and design research proposals, the ability to define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypotheses using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships
PO5	**Environmental awareness:** The graduates should be able to demonstrate the acquisition of and ability to apply the knowledge, skills, attitudes, and values required to take appropriate actions for: mitigating the effects of environmental degradation, climate change, and pollution, effective waste management, conservation of biological diversity, management of biological resources and biodiversity, forest and wildlife conservation, and sustainable development and living

PO6	**Problem-solving Abilities**: Graduates will be adept at identifying and addressing complex societal, cultural, and artistic challenges through innovative and interdisciplinary approaches
PO7	**Collaboration and Teamwork:** The graduates will be able to demonstrate the ability to work effectively and respectfully with diverse teams, facilitate cooperative or coordinated effort on the part of a group, act together as a group or a team in the interests of a common cause and work efficiently as a member of a team.
PO8	**Value inculcation**: The graduates will be able to demonstrate the acquisition of knowledge and attitude that are required to embrace and practice constitutional, humanistic, ethical, and moral values in life, including universal human values of truth, righteous conduct, peace, love, nonviolence, scientific temper, citizenship values, practice responsible global citizenship required for responding to
PO9	**Digital and technological skills:** The graduates will be able to demonstrate the capability to use ICT in a variety of learning and work situations, access, evaluate, and use a variety of relevant information sources, and use appropriate software for analysis of data
PO10	**Community Engagement and Service:** The graduates will be able to demonstrate the capability to participate in community-engaged services/ activities for promoting the wellbeing of society.

Anekant Education Society's

Tuljaram Chaturchand College, Baramati

(Autonomous)

Board of Studies (BOS) in Defence and Strategic Studies

From 2022-23 to 2024-25

Sr. No.	Name	Designation
1.	**Dr. Devidas V. Bhosale**	Chairman
2.	**Mr. Ramkishan S. Awad**	Member
3.	**Mr. Amol P. Lokhande**	Member
4.	**Mr. Aniket P. Damale**	Member
5.	**Dr. Ramesh I. Raut**	Vice-Chancellor Nominee
6.	**Prof. Dr. Chandrakant B. Bhange**	Expert from other University
7.	**Prof. Dr. Devendra G. Vispute**	Expert from other University
8.	**Lt. Gen. Avinash L. Chavan**	Industry Expert
9.	**Cdr. Dr. Bhushan Dewan**	Industry Expert (Invitee)
10.	**Brig. Hemant Mahajan**	Industry Expert (Invitee)
11.	**Mr. Adinath V. Londhe**	Meritorious Alumni
12.	**Mr. Pratik Shinde**	Student Representative
13.	**Mr. Amol S. Bhosale**	Student Representative

Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

Course Structure for S.Y.B. A. Defence and Strategic Studies (2023 Pattern)

SEM	Course Type	Course Code	Course Title	Theory/ Practical	No. of Credits
III	Major Mandatory	DEF-201-MJM	National Security	Theory	04
	Major Mandatory	DEF-202-MJM	International Relations	Theory	04
	Minor	DEF-211-MN	India's Internal Security	Theory	04
	Open Elective (OE)	DEF-216-OE	Modern Warfare Part-I	Theory	02
	Vocational Skill Course (VSC)	DEF-221-VSC	Industrial Security	Theory	02
	Ability Enhancement Course (AEC)	MAR-231-AEC/	१) भाषिक उपयोजन व लेखन कौशल्ये	Theory	02
		HIN-231-AEC/	२) हिंदी भाषा:सृजन कौशल		
		SAN-231-AEC	३) प्राथमिक संभाषण कौशल्यम		
	Co-curricular Course (CC)	NSS/NCC/YOG/CUL/ PHY-239-CC	To be selected from the basket	Theory	02
	Field Project (FP)	DEF-235-FP	Field Project	Theory	02
	Generic IKS Course (IKS)	GEN-245-IKS --	Indian Knowledge System (Generic)	Theory	02
	Total Credit Semester-III				**24**
IV	Major Mandatory	DEF-251-MJM	Military Geography	Theory	04
	Major Mandatory	DEF-252-MJM	India's Security Challenges	Theory	04
	Minor	DEF-261-MN	Regional Security in South Asia	Theory	04
	Open Elective (OE)	DEF-266-OE	Modern Warfare Part-II	Theory	02
	Skill Enhancement Course (SEC)	DEF-276-SEC	Basics of GIS	Theory	02
	Ability Enhancement Course (AEC)	MAR-281-AEC/	१) लेखन निर्मिती व परीक्षण कौशल्ये	Theory	02
		HIN-281-AEC/	२) हिंदी भाषा:संप्रेषण कौशल		
		SAN-281-AEC	३) प्रगत संभाषण कौशल्यम		
	Co-curricular Course (CC)	NSS/NCC/YOG/CUL/ PHY-289-CC	To be selected from the basket	Theory	02
	Community Engagement Project (CEP)	DEF-285-CP	Community Engagement Project	Theory	02
	Total Credit Semester-IV				**22**
	Cumulative Credits Semester-III + Semester-IV				**46**

CBCS Syllabus as per NEP 2020 for FYBA Sem-I
(2023 Pattern)

Name of the Programme : B.A Defence and Strategic Studies

Programme Code   : UADEF

Class   : S.Y.B.A.

Semester   : III

Course Type   : Major Mandatory (Theory)

Course Code   : DEF-201-MJM

Course Title   : National Security

No. of Credits   : 04

No. of Teaching Hours   : 60

Course Objectives :

The objective of this paper is to make aware the students of the following key points.

1) Develop a comprehensive understanding of the concept of national security, including its various dimensions and the importance of safeguarding state interests.

2) Explore the historical evolution of national security threats and strategies, from ancient civilizations to contemporary global challenges.

3) Analyze different theoretical perspectives on national security, such as realism, liberalism, and constructivism, and apply these frameworks to understand current security issues.

4) Gain insight into the role of government agencies, international organizations, and non-state actors in shaping national security policies and responses.

5) Examine the process of formulating and implementing national security strategies, including threat assessment, policy prioritization, and resource allocation.

6) Evaluate the effectiveness of policy instruments used in national security strategies, such as diplomacy, military force, economic sanctions, and intelligence operations.

7) Develop critical thinking and analytical skills through the analysis of case studies, policy documents, and academic literature on national security topics.

Course Outcomes:

A candidate who has completed his or her qualification will have the following learning outcomes in terms of Knowledge, skills, and concepts.

CO1: Students will demonstrate a thorough understanding of the concept of national security, including its multidimensional nature encompassing political, economic, military, and societal aspects.

CO2: Students will develop the ability to critically analyze historical and contemporary national security threats, policies, and strategies.

CO3: Students will enhance their communication and collaboration skills through active participation in class discussions, group projects, and presentations on national security topics.

CO4: Students will develop an understanding of the ethical and professional responsibilities associated with national security work

CO5: Student will be able understand the decision-making process over the security issues in India.

CO6: Students will be prepared for careers in government, military, intelligence, law enforcement, non-governmental organizations, and private sector

CO7: Students will get to know defence mechanism of Indian armed forces.

TOPICS/CONTENTS:

Unit 1: Introduction to National Security   **10**
      1.1 Meaning and Concept
      1.2 Scope
      1.3 Components of National Security

Unit 2: Theoretical Foundations of National Security   **12**
      2.1 Realism
      2.2 Liberalism
      2.3 Constructivism
      2.4 Security Dilemma

Unit 3: Threats to National Security   **08**
      3.1 Traditional Security Threats
      3.2 Non-Traditional Security Threats

Unit 4: Conceptual Analysis   **10**
      4.1 Nation – State
      4.2 National Interest
      4.3 National Power and its elements

Unit 5: Economic Security   **10**
      5.1 Economic Espionage and Trade Security
      5.2 Economic Warfare and Sanctions
      5.3 Energy Security and Resource Management

Unit 6: Emerging Issues in National Security   **10**
      6.1 Artificial Intelligence
      6.2 Space Security
      6.3 Environmental Security
      6.4 Cyber Threats

References:

1. Indian National Security and Counter-Insurgency: The Use of Force Vs Non-Violent Response" by M. L. Sondhi
2. "Indian Security Policies and Challenges" edited by V. P. Malik
3. "India's National Security: A Reader" edited by Kanti Bajpai, Harsh V. Pant, and Yogesh Joshi
4. "Challenges to India's National Security in the Twenty-First Century" by Satish Kumar
5. "National Security: Imperatives and Challenges for India" by V. R. Raghavan
6. National Security: Politics, Policy, and Practice" by Donald M. Snow
7. "National Security: Enduring Problems and Emerging Challenges" by John Collins
8. "National Security: The Israeli Experience" by Nadav Morag

Readings:
1. Ministry of Defense, Annual Reports
2. Defence Yearbook (Annual)

Online Resources:
1. https://www.idsa.in/   2. https://ves.ac.in/
3. https://www.claws.in/   4. https://www.orfonline.org/

Choice Based Credit System Syllabus (2022 Pattern)
Mapping of Program Outcomes with Course Outcomes
Class: SYBA (SEM-III)   **Subject**: Defence and Strategic Studies
Course: National Security   **Course Code** DEF-201-MJM
Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Course Outcomes	Programme Outcomes (POs)									
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO9	PO10
CO 1	1		3							
CO 2	1	1								
CO 3		2	1					1		
CO 4				1			2			
CO 5	3	2								
CO 6						3	2			
CO 7	2					2				2

Justification for the mapping

PO1	**Critical and Creative Thinking:** CO1, CO2 Understanding national security requires critical and creative thinking skills.
PO2	**Communication Skill:** CO2, CO3 Communicating critical analyses involves communication skills.
PO3	**Multicultural Competence:**CO1, National security issues can have multicultural dimensions, contributing to understanding multicultural competence.
PO4	**Research Skills:** CO4, these outcomes involve research skills in analyzing national security threats, understanding ethical responsibilities, preparing for careers, and decision-making.
PO6	**Problem-solving Abilities**: CO6, CO7 These outcomes involve problem-solving abilities in understanding national security, analyzing threats, understanding ethical responsibilities, and decision-making.
PO7	**Collaboration and Teamwork:** CO4, CO6 These course outcomes directly involve collaboration and teamwork through participation, understanding defense mechanisms, and career preparation.
PO10	**Community Engagement and Service:** CO7 Career preparation can involve community engagement and service.

CBCS Syllabus as per NEP 2020 for SYBA Sem-I
(2023 Pattern)

Name of the Programme : B.A Defence and Strategic Studies

Programme Code : UADEF

Class : S.Y.B.A.

Semester : III

Course Type : Major Mandatory (Theory)

Course Code : DEF-202-MJM

Course Title : International Relations

No. of Credits : 04

No. of Teaching Hours : 60

Course Objectives:

The objective of this paper is to make aware the students of the following key points.

1. Understand global problems of conflict and political economy from multidisciplinary and comparative perspectives.
2. International relations (often referred to international affairs) have a broad purpose in contemporary society, as it seeks to understand: The origins of war and the maintain of peace.
3. Understanding the origins of war and the maintenance of peace.
4. Understanding contemporary issues in international relations.
5. Students will get critical analyzing skill regarding how geographical factors influence international politics.
6. Provide information regarding key factors of geopolitics involve power and influence of nations, territorial or border unity and resolutions, and agreements or treaties between nations to harness peace or a common goal.
7. Understand the role of diplomacy and international cooperation in maintaining global security. This will enable students to understand more fully the complex relationship among war, battle plan and art of war.

Course Outcomes:

A candidate who has completed his or her qualification will have the following learning outcome in terms of Knowledge, skills, and concepts.

CO1: Acquire a solid understanding of the key concepts, theories, and approaches within the field of International Relations.

CO2: Develop a historical context for understanding the evolution of international relations.

CO3: Describe the dominant theoretical approaches to international relations.

CO4: Use their knowledge of the dominant theoretical approaches to international relations to interpret the behavior of international actors.

CO5: Select methods of analysis appropriate to research in the student's chosen concentration and apply at least one of these methods to a understand question in international relations.

CO6: Integrate multiple disciplinary approaches to the study of international relations.

CO7: Explore the various dimensions of international security, including military conflicts,

terrorism, and non-traditional security threats.

CO8: Understand the role of diplomacy and international cooperation in maintaining global security.

CO9: Explore the concept of human rights in international relations.

CO10: Analyze global justice issues and the role of international institutions in promoting human rights.

TOPICS/CONTENTS:

Unit 1- International Relation   **08**
1.1. Meaning and Concept
1.2. Nature and Scope
1.3. Importance of the study

Unit 2- Theories and Approaches   **12**
2.1 Realism
2.2 Idealism
2.3 Marxism
2.4 System Approach
2.5 Decision making approach

Unit 3- Diplomacy   **10**
3.1 Meaning and Concept
3.2 Types
3.3 Challenges
3.4 Functions

Unit 4- Arms Control and Disarmament   **10**
4.1 Meaning and Concept
4.2 Nature
4.2 Types of Disarmament
4.3 Issues and Challenges
4.4 Relevance

Unit 5- Détente   **04**
5.1 Meaning and Concept
5.2 Nature

Unit 6- Power   **08**
6.1. Meaning and Concept
6.2. Nature and Scope
6.3. Elements of power

Unit 7- Balance of Power   **08**
7.1. Meaning and Concept
7.2. Nature and Scope
7.3. Characteristics

REFERENCES:

1) Palmer and Perkins, International Relations, Scientific Book Agency, Calcutta, 1988

2) Goldstein Joshna, International Relations, Hesper Collins College Publication, New York, 1994

3) Jackson Robert and George Sorensen, Introduction to International relations, Oxford University Press, Oxford, 1999.

4) Willian Mare (ed) International Relations in the Twentieth Century: A raise, Macmillan

5) अरुणा पेंडसे आणि उत्तरा सहस्रबुद्धे आंतरराष्ट्रीय संबंध शीतयुद्धोत्तर व जागतिकीकरणाचे राजकारण ओरिएंट ब्लॅकस्वान 2011

6) डॉ. शैलेंद्र देवळाणकर आंतरराष्ट्रीय संबंध विद्या बुक्स ISBN: 9788191067569

7) प्रा. बी. डी. तोडकर आंतरराष्ट्रीय संबंध महत्वाच्या संकल्पना डायमंड पब्लिकेशन्स

8) डॉ. वसंत रायपुरकर आंतरराष्ट्रीय संबंध International Politics श्री मंगेश प्रकाशन (नागपूर)

Online Resources:
1. https://www.idsa.in/,
2. https://ves.ac.in/,
3. https://www.claws.in/,
4. https://www.orfonline.org/

Choice Based Credit System Syllabus (2022 Pattern)
Mapping of Program Outcomes with Course Outcomes
Class: SYBA (SEM-III)   **Subject**: Defence and Strategic Studies
Course: International Relations   **Course Code** DEF-202-MJM
Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)									
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO9	PO10
CO 1	2	1								
CO 2		2								
CO 3			1							
CO 4				2						
CO 5										
CO 6					3	2				
CO 7			1				1			
CO 8	1									2

Justification for the mapping

PO1	**Critical and Creative Thinking:** CO1, CO2 Understanding key concepts and theories involves critical thinking.
PO2	**Communication Skill:** CO2, communicating historical context effectively requires communication skills.
PO3	**Multicultural Competence:** CO3, understanding theoretical approaches may involve understanding diverse cultural perspectives.
PO4	**Research Skills:** CO4 These outcomes involve Applying theoretical knowledge to interpret behavior may involve research.
PO5	**Environmental awareness:** CO6 Choosing appropriate methods may involve considering environmental impacts**.**
PO6	**Problem-solving Abilities**: CO6, these outcomes involve problem-solving abilities in understanding national security, analyzing threats, understanding ethical responsibilities, and decision-making.
PO7	**Collaboration and Teamwork:** CO7, exploring security dimensions often requires collaboration.
PO10	**Community Engagement and Service:** CO8 Career preparation can involve community engagement and service.

CBCS Syllabus as per NEP 2020 for SYBA Sem-I
(2023 Pattern)

Name of the Programme : B.A Defence and Strategic Studies

Programme Code   : UADEF

Class   : S.Y.B.A.

Semester   : III

Course Type   : Minor (Theory)

Course Code   : DEF-211-MN

Course Title   : India's Internal Security

No. of Credits   : 04

No. of Teaching Hours   : 60

Course Objectives :

The objective of this paper is to make aware the students of the following key points.

1. Students will get knowledge about India's internal security environment.
2. Student will be able to explain India's internal security threats and reasons behind the same.
3. Evaluating critical thinking and its outcome for developing eradication to India's various internal security challenges
4. Understanding contemporary issues in internal security.
5. Students will get critical analyzing skill regarding internal security issues and influencing factors.
6. Student will be able to understand the concept of terrorism, Naxalism, Insurgency, Disaster Management, and its impact over internal security of India.
7. Student will be able understand the various issues from security point of view like organized crimes Illegal migration, drugs and human trafficking, Money laundering and arms trafficking

Course Outcomes :

A candidate who has completed his or her qualification will have the following learning outcome in terms of Knowledge, skills, and concepts.

CO1: Define and understand the concept of internal security, with a specific focus on India.

CO2: Recognize the distinction between internal and external security threats.

CO3: Identify and analyze various internal security threats faced by India, including terrorism, insurgency, communal tensions, and organized crime.

CO4: Understand the historical context and evolution of these threats.

CO5: Students will get knowledge about India's internal security environment.

CO6: Student will be able to explain India's internal security threats and reasons behind the same.

CO7: Evaluating critical thinking and its outcome for developing eradication to India's various internal security challenges

CO8: Student will be able to explain the concept of terrorism, Naxalism, Insurgency, Disaster Management, and its impact over internal security of India.

CO9: Student will be able understand the various issues from security point of view like organized crimes Illegal migration, drugs and human trafficking, Money laundering and arms trafficking.

TOPICS/CONTENTS:

Unit 1 National Security   **10**
    1.1 Meaning and Concept
    1.2 Scope
    1.3 Importance
    1.4 India's concept of National Security

Unit 2 Internal Security   **10**
    2.1 Meaning and Concept
    2.2 Nature
    2.3 Challenges
    2.4 Problems of India's Internal Security
    2.4.1 Socio-Cultural
    2.4.2 Political
    2.4.3 Economic

Unit 3 Naxalism/ Maoism/ Left Extremist   **10**
    3.1 Meaning and Concept
    3.2 Origin and Development
    3.3 Causes
    3.4 Preventive Measures

Unit 4 Terrorism   **10**
    4.1 Meaning and Concept
    4.2 Causes
    4.3 Preventive Measures
    4.4 Types
    4.5 India's Counter Terrorism Policy

Unit 5 Insurgency   **10**
    5.1 Meaning and Concept
    5.2 Causes
    5.3 Preventive Measures
    5.4 North-East insurgency
    5.5 Counter Insurgency

Unit 6 Organized crimes   **10**
    6.1 Meaning and Concept
    6.2 Transnational Organized crimes
    6.3 Types of Organized crimes

REFERENCES   :

1. K. Subrahmanum, Our National Security, Economic & Scietific Perspectives, "Director ESRF Federation House", Delhi, 1952.
2. Shrikant Paranjpe, "Samarikshastra (in Marathi)", Continental Pune 1994.
3. Dr. Jadhav V.Y. India's National Security, Sneh Vardhan -2011
4. Dr. Todkar B. D. "India's Foreign Policy and National Security -2009
5. Dr. Khare V.S. "International politics" K Sagar Publication. (Marathi) 2008
6. Dr. D. vispute "Internal Security"
7. JAGTIK SURAKSHA"-2015, Dr. D. Vispute, Dr. B. D. Todkar, Dr. Kavita Dharmadhikari.
8. Ashok Kumar and Vipul Anekant Challenge to Internal Security of India McGraw Hill 2021
9. Hamid khan Yogita Hooda, L.R. Tandon - Internal Security of India, McGraw Hill 2017
Online Resources:

1. https://www.idsa.in/,
2. https://ves.ac.in/,
3. https://www.claws.in/,
4. https://www.orfonline.org/

Choice Based Credit System Syllabus (2022 Pattern)
Mapping of Program Outcomes with Course Outcomes
Class: SYBA (SEM-III)   **Subject**: Defence and Strategic Studies
Course: India's Internal Security   **Course Code** DEF-211-MN

Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Course Outcomes	Programme Outcomes (POs)									
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO9	PO10
CO 1	1									
CO 2								2		
CO 3										
CO 4				2						
CO 5			1							
CO 6		2								
CO 7	3					2				2

Justification for the mapping

PO1	**Critical and Creative Thinking:** CO1, CO7 involves evaluating critical thinking and its outcome for developing solutions to India's internal security challenges, which requires critical and creative thinking skills.
PO2	**Communication Skill:** CO6 focuses on students being able to explain India's internal security threats and reasons behind them, which necessitates effective communication skills.
PO3	**Multicultural Competence:** CO5 provides knowledge about India's internal security environment, which inherently includes understanding the diverse cultural and social dynamics contributing to security challenges.
PO4	**Research Skills:** CO4 involves understanding the historical context and evolution of internal security threats in India, which requires research skills to gather and analyze relevant information.
PO6	**Problem-solving Abilities**: CO7 emphasizes developing solutions to India's internal security challenges, which inherently involves problem-solving abilities.
PO8	**Value Inculcation:** CO2 involves recognizing the distinction between internal and external security threats, which may include discussions on values relevant to national security and sovereignty.
PO10	**Community Engagement and Service** CO7 directly relates to community engagement and service, aligning with the outcome of fostering community involvement in addressing security challenges.

CBCS Syllabus as per NEP 2020 for SYBA Sem-I
(2023 Pattern)

Name of the Programme : B.A Defence and Strategic Studies

Programme Code : UADEF

Class : S.Y.B.A.

Semester : III

Course Type : Open Elective (Theory)

Course Code : DEF-216-OE

Course Title : Modern Warfare Part-I

No. of Credits : 02

No. of Lectures : 30

Course Objectives :

The objective of this paper is to make aware the students of the following key points.

1) Understand the historical evolution of modern warfare and its impact on global politics and society.

2) Analyze the key components and characteristics of modern warfare, including technological advancements, asymmetric warfare, and hybrid threats.

3) Evaluate the role of military doctrines, strategies, and tactics in contemporary conflicts.

4) Examine the ethical, legal, and humanitarian considerations in modern warfare, including the principles of just war theory and international humanitarian law.

5) Assess the influence of emerging technologies, such as cyber warfare, drones, and artificial intelligence, on the conduct of modern warfare.

6) Explore case studies of modern conflicts and analyze their strategic dynamics, including regional conflicts, counterinsurgency campaigns, and terrorism.

7) Develop critical thinking and analytical skills through class discussions, readings, and written assignments on modern warfare topics.

Course Outcomes :

A candidate who has completed his or her qualification will have the following learning outcome in terms of Knowledge, skills, and concepts.

CO1: Students will be able to analyze the evolution of modern warfare, including its historical roots and contemporary manifestations.

CO2: Students will be able to evaluate the impact of technological advancements on military strategies, tactics, and operations.

CO3: Assess the role of non-state actors, irregular warfare, and asymmetric threats in modern conflicts.

CO4: Students will be able to Examine the ethical dilemmas and legal frameworks governing modern warfare practices.

CO5: Students will be able to explain Apply critical thinking skills to analyze case studies and real-world scenarios in modern warfare.

CO6: Students will become Communicate effectively about complex issues related to modern warfare through written assignments and class discussions.

CO7: Students will be able to integrated into discussions and assignments on applying historical lessons to contemporary security challenges.

TOPICS/CONTENTS:

Unit 1: Introduction to Warfare   **10**

    1.1 War

    1.2 Modern Warfare

    1.3 Strategy

    1.3 Theories of War and Conflict.

Unit 2: Military Strategies and Doctrine   **10**

    2.1 Clausewitz

    2.2 Sun Tzu's

    2.3 Jomini

    2.4 Modern Strategy

Unit 3: Types of Warfare   **10**

    3.1 Land warfare

    3.2 Air Warfare

    3.3 Naval Warfare

    3.4 Irregular Warfare

REFERENCES:

1) The Art of War by Sun Tzu: Though ancient, this classic text remains relevant in understanding strategy and warfare.

2) On War by Carl von Clausewitz: A foundational work on military strategy and theory.

3) Modern Warfare: A French View of Counterinsurgency" by Roger Trinquier: Offers insights into counterinsurgency operations.

4) War Made New: Technology, Warfare, and the Course of History: 1500 to Today" by Max Boot: Provides a comprehensive overview of the impact of technology on warfare.

5) The Utility of Force: The Art of War in the Modern World" by Rupert Smith: Focuses on the changing nature of warfare in the modern era.

6) The Indian Army: A Brief History by Major K.C. Praval: Provides insights into the evolution and role of the Indian Army.

Online Resources:

1. https://www.idsa.in/,
2. https://ves.ac.in/,
3. https://www.claws.in/,
4. https://www.orfonline.org/

Choice Based Credit System Syllabus (2022 Pattern)
Mapping of Program Outcomes with Course Outcomes
Class: SYBA (SEM-III)   **Subject**: Defence and Strategic Studies
Course: Modern Warfare   **Course Code** DEF-216-OE
Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

| Programme Outcomes (POs) | | | | | | | | | |
| | | | | | | | | | |
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO8	PO9	PO10
CO 1	2									1
CO 2					2				1	
CO 3						3				
CO 4								2		
CO 5				1						
CO 6		1								
CO 7			2				1			

Justification for the mapping

PO1	**Critical and Creative Thinking:** CO1, Analyzing the evolution of modern warfare requires critical thinking skills to understand the complex historical factors and how they translate into contemporary contexts.
PO2	**Communication Skill:** CO6 directly addresses communication skills by requiring students to effectively articulate complex ideas and issues related to modern warfare through both written assignments and class discussions.
PO3	**Multicultural Competence:** CO7 By engaging in discussions and assignments that apply historical lessons to contemporary security challenges, students will gain an understanding of diverse perspectives and cultural contexts in warfare and security.
PO4	**Research Skills:** CO5 Research skills are essential to analyze case studies and real-world scenarios effectively, requiring students to gather relevant information, evaluate sources, and draw conclusions based on evidence.
PO5	**Environmental awareness:** CO2 Understanding the impact of technological advancements on military operations includes considering environmental factors affected by warfare, such as pollution, resource depletion, and habitat destruction.
PO6	**Problem-solving Abilities**: CO3 analyzing the role of non-state actors, irregular warfare, and asymmetric threats requires problem-solving abilities to understand and address the complex challenges they present in modern conflicts.
PO7	**Collaboration and Teamwork:** CO7 Collaborative discussions and assignments require students to work together, share ideas, and build upon each other's perspectives, fostering collaboration and teamwork skills.
PO8	**Value Inculcation:** CO4 Examining ethical dilemmas and legal frameworks in modern warfare practices helps inculcate values by prompting students to critically reflect on the moral implications and legal considerations of military actions.

PO9	**Digital and technological skill:** CO2 Evaluating the impact of technological advancements requires students to possess digital and technological skills to understand and analyze complex military technologies and their implications for warfare.
PO10	**Community Engagement and Service** CO1 Analyzing the evolution of modern warfare can lead to an understanding of the broader societal implications of warfare, prompting students to engage with their communities and consider their roles in promoting peace and security.

CBCS Syllabus as per NEP 2020 for SYBA Sem-I
(2023 Pattern)

Name of the Programme : B.A Defence and Strategic Studies

Programme Code : UADEF

Class : S.Y.B.A.

Semester : III

Course Type : Vocational Skill Course (Theory)

Course Code : DEF-221-VSC

Course Title : Industrial Security

No. of Credits : 02

No. of Lectures : 30

Course Objectives :

The objective of this paper is to make aware the students of the following key points.

1) Recognize the significance of industrial security in safeguarding assets, personnel, and sensitive information within industrial settings.

2) Learn to identify and assess security risks and vulnerabilities specific to industrial environments, including physical, cyber, and personnel-related threats.

3) Acquire skills in conducting comprehensive risk assessments and threat analyses to prioritize security measures and mitigation strategies.

4) Gain knowledge of physical security measures such as access control systems, perimeter security, surveillance, and personnel protection measure applicable to industrial facilities.

5) Understand the principles of information security and learn to protect sensitive data, intellectual property, and communication systems from cyber threats and breaches.

6) Develop effective security policies, protocols, and procedures tailored to industrial environments to ensure the smooth implementation of security measures and incident response.

7) Learn to develop comprehensive emergency response plans and procedures to effectively manage security incidents, crises, and disasters within industrial settings.

Course Outcomes :

A candidate who has completed his or her qualification will have the following learning outcome in terms of Knowledge, skills, and concepts.

CO1: Understanding Industrial Security Principles: Students will gain a comprehensive understanding of industrial security concepts, principles, and practices, including risk assessment, threat analysis, and security protocols.

CO2: Students will develop the ability to identify and assess security risks and vulnerabilities within industrial environments and implement effective risk mitigation strategies.

CO3: Students will learn about physical security measures such as access control systems, surveillance, and perimeter security, as well as information security practices to protect sensitive data and intellectual property.

CO4: Students will acquire skills in developing emergency response plans tailored to industrial hazards, crisis communication, and coordination with external agencies to effectively manage

security incidents.

CO5: Students will understand the legal and regulatory requirements governing industrial security programs, ensuring compliance with relevant laws, regulations, and industry standards.

CO6: Students will analyze case studies and real-world security incidents to apply theoretical knowledge to practical situations, developing critical thinking and problem-solving skills in industrial security management.

CO7: Students will enhance their communication and collaboration skills through group projects, presentations, and discussions, enabling them to work effectively as part of a security team in industrial settings.

CO8: Students will demonstrate ethical and professional conduct in the practice of industrial security, adhering to principles of confidentiality, integrity, and accountability in their roles as security professionals.

TOPICS/CONTENTS:

UNIT1: Introduction to Industrial Security   **10**

1.1 Concept, Organization structure, Category of Industry

1.2 Importance of vigilance, types of vigilance

1.3 Role of CISF in Government Industries

1.4 Private Security Forces

UNIT2: Types of Security   **07**

2.1 Personal

2.2 Physical

2.3 Information and Data

2.4 Important assets and Threats to them

UNIT3 Types of Disaster in Industrial security   **05**

3.1 Natural

3.2 Manmade

UNIT4 Industrial Security Act in India   **08**

4.1 Nature

4.2 Scope

4.3 Types

REFERENCES:

1) Industrial Security Management" by R.C. Mishra and B. N. Tripathi: This book covers various aspects of industrial security management with a focus on Indian industries.

2) Industrial Security and Intelligence Management" by V. Balachandran: Provides insights into security management practices tailored for Indian industrial environments.

3) Industrial Security in Indian Context" by Vivek Raja S.: Offers a comprehensive overview of industrial security challenges and solutions specific to India.

4) औद्योगिक सुरक्षितता: मार्च २०२३; सुहास कुलकर्णी

Online Resources:

1) Websites of Indian security consulting firms and industry associations often provide insights into industrial security practices and trends specific to India.

2) Academic repositories and institutional websites may host research papers and studies focusing on industrial security in India

Choice Based Credit System Syllabus (2022 Pattern)
Mapping of Program Outcomes with Course Outcomes

Class: SYBA (SEM-III)   **Subject**: Defence and Strategic Studies
Course: Industrial Security   **Course Code** DEF-221-VSC
Weightage: 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Course Outcomes	Programme Outcomes (POs)									
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO9	PO10
CO 1					1					
CO 2									2	
CO 3			1							3
CO 4										
CO 5	3			2		2				
CO 6		2					1			
CO 7								1		

Justification for the mapping

PO1	**Critical and Creative Thinking:** CO5, This CO directly involves the analysis of real-world situations, requiring critical thinking to identify security risks and vulnerabilities and develop effective mitigation strategies.
PO2	**Communication Skill:** CO6 emphasizes communication and collaboration skills necessary for effective teamwork in security-related tasks within industrial environments.
PO3	**Multicultural Competence:** CO3 involves coordination with external agencies, which may require understanding and navigating diverse cultural contexts in emergency response and crisis management.
PO4	**Research Skills:** CO5 analyzing case studies and real-world incidents involves researching past incidents, understanding security protocols, and implementing effective strategies, thereby developing research skills.
PO5	**Environmental awareness:** CO1 focuses on identifying security risks within industrial environments, which may include considerations related to environmental factors impacting security.
PO6	**Problem-solving Abilities**: Problem-solving skills are crucial for analyzing security incidents, identifying vulnerabilities, and implementing effective risk mitigation strategies as outlined in CO5.
PO7	**Collaboration and Teamwork:** CO6 emphasizes teamwork and collaboration essential for security professionals working together to address security challenges in industrial environments.
PO8	**Value Inculcation** CO7 emphasizes ethical conduct, integrity, and accountability, which are values essential for professionals in the field of industrial security.
PO9	**Digital and technological skill:** CO2 involves understanding and implementing various technological security measures, requiring proficiency in digital and technological skills.

PO10	**Community Engagement and Service**: CO3 involves coordination with external agencies, which can extend to community engagement in managing security incidents that may impact surrounding communities.