



Anekant Education Society's

**Tuljaram Chaturchand College,
Baramati**

(Empowered Autonomous) NAAC A++

**CURRICULUM FOR
THIRD YEAR BACHELOR OF ARTS**

CBCS Syllabus

T. Y. B. A Semester -V

For Department of Defence and Strategic Studies

Tuljaram Chaturchand College, Baramati

Choice Based Credit System Syllabus (2024 Pattern)

(As Per NEP 2020)

To be implemented from Academic Year 2026-2027

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

Preamble

AES's Tuljaram Chaturchand College has decided to change the syllabus of various faculties from June, 2024 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, 16th May 2023 and 13th March, 2024 and Circular of SPPU, Pune dated 31st May 2023 and 2nd May, 2024.

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.

Overall, revising the Defence and Strategic Studies syllabus in accordance with the NEP 2020 ensures that students receive an education that is relevant, comprehensive, and prepares them to navigate the dynamic and interconnected world of today. It equips them with the knowledge, skills, and competencies needed to contribute meaningfully to society and pursue their academic and professional goals in a rapidly changing global landscape.

Programme Outcomes (POs)

Programme Outcomes for 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 contemporary global challenges, enabling learners to become aware of and understand global issues and to become active promoters of more peaceful, tolerant, inclusive, secure, and sustainable societies

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
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of Arts, Science and Commerce Baramati, Dist-Pune
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Board of Studies in Defence and Strategic Studies

(Academic Year 2025-26 to 2027-28)

Sr. No.	Name of Member	Attendance
1.	Dr. Bhosale Devidas Vijay Head & Assistant Professor, Department of Defence and Strategic Studies, T. C. College, Baramati.	Present
2.	Mr. Gadhane Ganesh Assistant Professor, Department of Defence and Strategic Studies, T. C. College, Baramati	Present
3.	Mr. Ravindra Kambale Assistant Professor, Department of Defence and Strategic Studies, T. C. College, Baramati	Present
4.	Dr. Raut Ramesh	Present
5.	Prof. Dr. Bhanke Chandrakant Bansidhar	Present
6.	Prof. Dr. Patil Nimba Zopa	Present
7.	Lt. Gen. Chavan Avinash	Absent
8.	Mr. Nitin Khomane	Absent
9.	Mr. Aditya Vanave	Present
10.	Mr. Akash Jadhav	Present

Course and Credit Distribution Structure for BA (Defence and Strategic Studies)- 2025-2026

Level/ Difficulty	Sem	Subject DSC-1	Subject DSC-2	Subject DSC-3	GE/OE	SEC	IKS	AEC	VEC	CC	Total			
4.5/100	I	4 (T)	4 (T)	4 (T)	2 (T)	2 (T)	2(T) (Gene ric)	2 (T)	2 (T)	--	22			
	II	4 (T)	4 (T)	4 (T)	2 (T)	2 (T)	--	2 (T)	2 (T)	2 (T)	22			
Exit option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/Internship OR Continue with Major and Minor Continue option: Student will select one subject among the (subject 1, subject 2 and subject 3) as major and other as minor and third subject will be dropped.														
Level / Difficulty	Sem	Credits Related to Major				Minor	--	GE/ OE	SE C	IKS	AEC	VEC	CC	Total
		Major Core	Major Elect ive	VSC	FP/OJT/C EP/RP									
5.0/200	III	6 (T)	--	2 (T)	2 (FP)	4 (T)	--	2 (T)	--	2 (T)	2 (T)	--	2 (T)	22
	IV	6 (T)	--	2 (T)	2 (CEP)	4 (T)	--	2 (T)	2 (T)	--	2 (T)	--	2 (T)	22
Exit option: Award of UG Diploma in Major and Minor with 88 credits and an additional 4credits core NSQF course/Internship OR Continue with Major and Minor														
5.5/300	V	12 (T)	4 (T)	2 (T)	2(FP/CEP)	2 (T)	--	--	--	--	--	--	--	22
	VI	12 (T)	4 (T)	2 (T)	4 (OJT)	--	--	--	--	--	--	--	--	22
Total 3Years		44	8	8	10	18	8	8	6	4	8	4	6	132
Exit option: Award of UG Degree in Major with 132 credits OR Continue with Major and Minor														
6.0/400	VII	10 (T)	4 (T)	--	4 (RP)	4(RM) (T)	--	--	--	--	--	--	--	22
	VIII	10 (T)	4 (T)	--	6 (RP)	--	--	--	--	--	--	--	--	22
Total 4Years		64	16	8	22	22	8	8	6	4	8	4	6	176
Four Year UG Honours with Research Degree in Major and Minor with 176 credits														
6.0/400	VII	14 (T)	4 (T)	--	--	4(RM) (T)	--	--	--	--	--	--	--	22
	VIII	14 (T)	4 (T)	--	4 (OJT)	--	--	--	--	--	--	--	--	22
Total 4Years		72	16	8	14	22	8	8	6	4	8	4	6	176
Four Year UG Honours Degree in Major and Minor with 176 credits														
T = Theory P = Practical DSC = Discipline Specific Course OE = Open Elective SEC = Skill Enhancement Course IKS = Indian Knowledge System AEC = Ability Enhancement Course VEC = Value Education Course CC = Co-curricular Course VSC= Vocational Skill Course OJT= On Job Training CEP= Community Engagement Project FP= Field Project RP= Research Project														

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Department of Defence and Strategic Studies

Course & Credit Structure (NEP-2020)

Course & Credit Structure for T.Y.B.A. Defence (2024 Pattern)

Sem	Course Type	Course Code	Course Title	Theory/ Practical	Credits
V (5.5)	Major Mandatory	DEF-301-MRM	National Security Policy of India	Theory	04
		DEF-302-MRM	War and Warfare	Theory	04
		DEF-303-MRM	Role of International Organizations	Theory	04
	Major Elective (MJE)	DEF-305-MJE(A)	Defence Expenditure and Economics	Theory (Any one)	04
		DEF-305-MJE(B)	Military Thinkers		
	On Job Training (OJT)	DEF-306-OJT	On Job Training	Practical	04
	Minor	DEF-307-MN	Environmental Security	Theory	02
Total Credits Semester-V					22
VI (5.5)	Major Mandatory	DEF-351-MRM	Indias National Security	Theory	04
		DEF-352-MRM	Modern Warfare	Theory	04
		DEF-353-MRM	International and Regional Organization	Theory	04
	Major Elective (MJE)	DEF-355-MJE(A)	Defence Economics	Theory (Any one)	04
		DEF-355-MJE(B)	Military Psychology		
	Vocational Skill Course (VSC)	DEF-356-VSC	Disaster Management and National Security	Theory	04
	Field Project	DEF-357-FP	Field Project	Practical	02
Total Credits Semester-VI					22
Total Credits Semester-V+ VI					44

**CBCS Syllabus as per NEP 2020 for TYBA Sem-V
(2024 Pattern)**

Name of the Programme	: B.A Defence and Strategic Studies
Programme Code	: UADEF
Class	: T.Y.B.A.
Semester	: V
Course Type	: Major Mandatory (Theory)
Course Code	: DEF-301-MRM
Course Title	: National Security Policy of India
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. The basic Learning Objective of this course is to make aware the students about changing scenario of National Security Policy Of India
2. To provide knowledge about the various Indian Policies.
3. Through various India's strategic polices students will be able understand issues of India's national security.
4. Enrich students with critical analyzing skills regarding how national security factors influence strategy, tactics, and military operations.
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding national security issues.
6. Students can analyze what are the challenges of India's national security Post Indipendence Indias Nation Security.
7. The security has an extended meaning beyond its military dimension there is a better appreciation now of its non-military and human dimensions national security it comprises every action of the government by which a society seeks to assure its survival or realizes it's aspirations internationally aimed at to create favorable National and international condition for the protection or extension of national interest against existing or potential any methods in this context the aim of this paper is to make students to understand ever changing different issue directly or indirectly involved in this study.

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 get through knowledge of India's internal and external security environment
- CO2: Students will be able to understand India's foreign policy after independence.
- CO3: Student will be able to understand India's Defence and Nuclear policy.
- CO4: Student will be able to understand power rivalry in Indian Ocean region.
- CO5: Student will be able to understand presence of superpowers in Indian Ocean and its impact over India's security environment.

CO6: Student will understand China's maritime strategy and the "String of Pearls" concept and evaluate its impact on India's maritime security.

CO7: Define the principles and guidelines of India's nuclear doctrine.

TOPICS/CONTENTS:

1) National security	12
1.1- Meaning and Concept	
1.2- Importance of National Security	
1.3- Scope of National Security	
1.4- Concept of India's National Security	
2) India's foreign policy	12
2.1- Meaning and Objectives	
2.2- Basic Principles of India's Foreign Policy	
2.3- Determinants of India's Foreign Policy	
2.4- Evaluation of India's Foreign Policy	
3) India's Defence policy	12
3.1 - Aims and Objectives	
3.2- Evaluation of India's Defence policy	
3.3- Linkages between Foreign and Defence Policy	
4) India's nuclear policy	12
4.1- Aims and Objectives	
4.2- Peaceful uses of nuclear power	
4.3- 1974 PNE (Peaceful Nuclear Explosions)	
4.4- 1998 Test (Operation Shakti)	
4.5- India's Nuclear Doctrine	
4.6- Evaluation of India's Nuclear Policy	
5) India's Maritime Policy	12
5.1 - India's Navel Strategy and Maritime Policy	
5.2- Strategic Environment and Importance of Indian Ocean	
5.3- Presence of Superpowers in Indian Ocean	
5.4- Chinas String of Pearls	
5.5- India's Sagarmala Project	

References:

- 1) K Subramanyam our National Security economic and Scientific Perspective," Director ESRF Federation House" Delhi 1952
- 2) Bandi pradnya, "Making of India's Foreign Policy," Allied Publisher, Delhi,1991
- 3) Barry Nutan, "People state and Fear, National security Problem in International Relations, "Trance Asia Publisher, New Delhi.
- 4) Khan J.A. "Probing War and Warfare-APH New Delhi.
- 5) Shrikant Paranjape, "Santosh Astra (in Marathi)", Continental Pune 1994
- 6) Dr. Todkar B.D. India and World in Marathi, Diamond Publication-2010
- 7) Dr. M. L. Sali. "India-China Border Dispute" A.P.H Publication New Delhi-1998
- 8) Dr. Khare, "International Politics" K Sagar Publication. (Marathi)-2011
- 9) Dr. Jadhav V. Y. "India's National Security, Send Vardhan-2011
- 10) Dr. Todkar B.D. "India's Foreign Policy and National Security-2009
- 11) Dr. Vijay Khare, "Influence of Social Media on India's Foreign Policy. (Pentagon Press LLP 2021)
- 12) डॉ. देवेन्द्र जी. विसपुते "आंतरराष्ट्रीय सुरक्षा समस्या- प्रशांत पब्लिकेशन 2020

Choice Based Credit System Syllabus (2024 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: National Security Policy of India

Course Code: DEF-301-MRM

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

Programme Outcomes (POs)										
CO\PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	2	2	1	3	1	2	2	1
CO2	3	3	3	2	1	2	1	3	2	1
CO3	3	2	2	3	1	3	1	3	2	1
CO4	3	2	3	2	2	3	1	2	2	1
CO5	3	2	3	2	2	3	1	2	2	1
CO6	3	2	3	3	2	3	1	2	2	1
CO7	3	2	2	3	1	2	1	3	2	1

PO-Wise CO Descriptive Justification

PO1	PO1: Critical and Creative Thinking → CO1–CO7 PO1 is strongly addressed through CO1–CO7 as students critically analyze India’s security environment, foreign policy, defence and nuclear doctrines, and maritime power rivalries using strategic and analytical thinking.
PO2	PO2: Communication Skills → CO1–CO7 PO2 is moderately to strongly achieved as CO1–CO7 require students to read strategic texts, interpret policies, and clearly articulate complex security, defence, and geopolitical issues in written and oral forms.
PO3	PO3: Multicultural Competence → CO1–CO7 PO3 is strongly reflected in CO2, CO4, CO5, and CO6 and moderately in others, as students engage with global security perspectives, international power rivalries, and cross-cultural strategic interactions.
PO4	PO4: Research Skills → CO1–CO7 PO4 is strongly linked with CO3, CO6, and CO7 and moderately with remaining COs through policy analysis, doctrinal study, hypothesis formulation, and qualitative assessment of security and strategic issues.
PO5	PO5: Environmental Awareness → CO1–CO7 PO5 is partially to moderately addressed, mainly through CO4–CO6, where maritime security, oceanic resources, and environmental implications of strategic activities are discussed.
PO6	PO6: Problem-Solving Abilities → CO1–CO7 PO6 is strongly achieved as CO1–CO7 focus on identifying and addressing complex defence, security, and geopolitical challenges using interdisciplinary and strategic problem-solving approaches.
PO7	PO7: Collaboration and Teamwork → CO1–CO7 PO7 is partially addressed across COs through limited group discussions, seminars, and collaborative learning activities related to security and strategic studies.
PO8	PO8: Value Inculcation → CO1–CO7 PO8 is strongly reflected as COs emphasize constitutional values, ethical defence conduct, nuclear responsibility, peaceful coexistence, global citizenship, and responsible security policies.
PO9	PO9: Digital and Technological Skills → CO1–CO7 PO9 is moderately achieved as students use ICT tools, digital databases, strategic reports, maps, and online resources to analyze defence and security-related information.
PO10	PO10: Community Engagement and Service → CO1–CO7 PO10 is partially addressed as the COs create awareness of national security and strategic issues that indirectly contribute to informed citizenship and societal wellbeing.

**CBCS Syllabus as per NEP 2020 for TYBA Sem-V
(2024 Pattern)**

Name of the Programme	: B.A Defence and Strategic Studies
Programme Code	: UADEF
Class	: T.Y.B.A.
Semester	: V
Course Type	: Major Mandatory (Theory)
Course Code	: DEF-302-MRM
Course Title	: War and Warfare
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. The basic Learning Objective of this course is to make aware the students about changing nature of warfare.
2. Aim of this paper is to evaluate the contemporary changes in warfare is especially after 1945.
3. This course highlights on changing nature of war opening to various development inventions in science and technology.
4. Enrich students with critical analyzing skills regarding type of war and its influence on strategy, tactics, and military operations.
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding type of warfare and weaponries used in the same.
6. Students can analyze types of wars and its implications.
7. Student can understand the new modern warfare and its process of execution as well as new technological and hybrid warfare.

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: Understand how traditional and modern warfare waged.

CO2: Student will be able to explain the concept of various war types.

CO3: Student will be able to explain how conventional and Modern War fought.

CO4: Students will understand how recent changes in warfare affect the utility of the forces in international relations.

CO5: Students will understand how the most important political technological and military development since the end of cold war have changed the way of military forces is used.

CO6: Analyze global efforts to prevent the use of nuclear weapons and promote disarmament.

CO7: Student will Examine historical examples to illustrate the characteristics and dynamics of conventional warfare.

TOPICS/CONTENTS

1) War	15
1.1 - Meaning and Concept	
1.2 - Causes of War	
1.3- Principle of War	
1.4- Consequences of War	
2) Conventional Warfare	10
2.1- Meaning and Concept	
2.2- Changing Dimension of War from Limited to Total	
3) Hybrid Warfare	10
3.1- Meaning and Concept	
3.2- Objectives and Effectiveness	
3.3- Case Studies	
4) Nuclear Warfare	15
4.1- Meaning and Concept	
4.2- Origin and Development	
4.3- Nature of nuclear weapons and Delivery System	
4.5- Nuclear War and Its Possible Consequences	
5) Chemical and Biological Warfare	10
5.1- Meaning and Concept	
5.2- Aim & Objectives	
5.3- Methods	
5.4- Preventive Measures	

References:

- 1) J.F.C. fuller, "conductive war,"(London ,1961)
- 2) Clausewitz, "On War" Antok Rapport (London, 1968)
- 3) Montgomery "A History of War", (London 1968)
- 4) Gander, T.J." Nuclear, Biological and Chemical Warfare"
- 5) Khan J.A "Probing war and Warfare
- 6) श्रीकांत परांजपे, " सामरिकशास्त्र"
- 7) James Turner Johnson "Morality and Contemporary Warfare"
- 8) प्रा. तोडकर "समकालीन युद्धपद्धती"
- 9) Vikrant Deshpande "Hybrid Warfare: The changing Character of Conflict.
- 10) प्रो. डॉ.चंद्रकांत बन्सीधर भांगे "युद्धतंत्र" स्वरांजली पब्लिकेशन गाझियाबाद उ.प्र.
- 11) प्रा. देविदास विजय भोसले "संरक्षण आणि सामरिकशास्त्र वेध स्पर्धा परीक्षांचा" स्वरांजली प्रकाशन गाझियाबाद उ.प्र.
- 12) प्रो. डॉ.चंद्रकांत बन्सीधर भांगे "युद्ध आणि समकालीन युद्धपद्धती" स्वरांजली पब्लिकेशन गाझियाबाद उ.प्र.

Choice Based Credit System Syllabus (2024 Pattern)
Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: War and Warfare

Course Code: DEF-302-MRM

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

Programme Outcomes (POs)										
CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	2	2	1	3	1	2	2	1
CO2	3	2	2	2	1	3	1	2	2	1
CO3	3	2	2	2	1	3	1	2	2	1
CO4	3	2	3	2	1	3	1	2	2	1
CO5	3	2	3	2	1	3	1	2	2	1
CO6	3	2	3	3	1	2	1	3	2	1
CO7	3	2	2	3	1	2	1	2	2	1

PO-Wise CO Descriptive Justification

PO1	PO1: Critical and Creative Thinking, PO1 is strongly achieved through CO1–CO7, as students critically examine traditional, modern, and conventional warfare, evaluate military doctrines, analyze post-Cold War transformations, and assess nuclear disarmament efforts using analytical and strategic thinking.
PO2	PO2: Communication Skills, PO2 is moderately addressed across all COs, as students explain war concepts, interpret historical and contemporary military developments, and present complex warfare dynamics effectively through written and oral academic discourse.
PO3	PO3: Multicultural Competence, PO3 is strongly linked with CO4, CO5, and CO6 and moderately with others, enabling students to understand warfare within global, multicultural, and international relations contexts and to appreciate diverse strategic cultures.
PO4	PO4: Research Skills, PO4 is strongly achieved through CO6 and CO7 and moderately through other COs, as students engage in historical analysis, policy evaluation, doctrinal assessment, and structured inquiry into warfare and nuclear non-proliferation.
PO5	PO5: Environmental Awareness, PO5 is partially addressed across COs, as environmental impacts of warfare and military technology are indirectly discussed, though not a central focus of the course.
PO6	PO6: Problem-Solving Abilities, PO6 is strongly reflected in CO1–CO5, where students analyze complex military transformations, strategic challenges, and interdisciplinary security problems using innovative and critical approaches.
PO7	PO7: Collaboration and Teamwork, PO7 is partially achieved, as limited collaborative activities such as discussions and seminars support cooperative learning in warfare and strategic studies.
PO8	PO8: Value Inculcation, PO8 is strongly linked with CO6 and moderately with other COs, emphasizing ethical conduct in warfare, nuclear restraint, peace, constitutional values, and responsible global citizenship.
PO9	PO9: Digital and Technological Skills, PO9 is moderately achieved across all COs, as students use ICT tools, online databases, digital archives, and military analytics to study warfare trends and historical cases.
PO10	PO10: Community Engagement and Service, PO10 is partially addressed, as the course fosters informed citizenship and societal awareness of security and warfare issues, indirectly contributing to public understanding and national wellbeing.

**CBCS Syllabus as per NEP 2020 for TYBA Sem-V
(2024 Pattern)**

Name of the Programme	: B.A Defence and Strategic Studies
Programme Code	: UADEF
Class	: T.Y.B.A.
Semester	: V
Course Type	: Minor (Theory)
Course Code	: DEF-303-MRM
Course Title	: Role of International Organizations
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. The basic Learning Objective of this course is to make aware the students about various international and regional organizations and role of them in maintaining peace.
2. Aim of this paper is to evaluate the contemporary changes in world order especially after 1945.
3. Student Can analyze the main objective of formation of International and Regional Organization
4. To give the students a better understanding of the structure of international relations through various International and Regional Organization
5. To provide a general understanding of the major international organizations, with particular emphasis on the analysis of its powers and areas of operation.
6. To promote further study of the newly Emerged Organization and the United Nations.
7. To promote thought within the student how global and regional organizations play an important role in the development of legal and policy frameworks, as well as in the design of effective action plans to betterment of world Peace and development.

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: Student will be able to understand the role of International and regional organizations in international politics.
- CO2: Student will be able to understand the role of United Nations in global peace and security.
- CO3: Student will be able to understand the role of International and regional organizations in providing a place for political cooperation and coordination among member nations.
- CO4: Student will be able to analyze the complex inter-relationship that exist among the Nations and between people's communities in the interdependent modern world
- CO5: Student will be able to describe explain the historic and contemporary role and effects of the different international actors in the Global system.
- CO6: Student will be able to explore the historical evaluation of SAARC and analyze the role that SAARC plays in promoting regional collaboration and addressing common challenges.
- CO7: Analyze India's contributions to various UN initiatives and peacekeeping operations.

TOPICS/CONTENTS

1) United Nation	12
1.1- Origin and Structure of UN	
1.2- Objectives and Function of UN	
1.3- UN Bodies	
2) The UN Role in International Peace and Security	12
3) UN and Human Rights	12
4) Need to Reconstruct UN	12
5) Role of India in UN	12

References:

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- 8) Prof. B.Y. Kulkarni International Relations-Vidya Publication, Nagpur 2005
- 9) Dr. Todkar B D, International Relation, Diamond Publication Pune 2000
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Choice Based Credit System Syllabus (2024 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: Role of International Organization

Course Code: DEF-303-MRM

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

Programme Outcomes (POs)										
CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	3	2	1	2	1	2	2	1
CO2	3	2	3	2	1	2	1	3	2	1
CO3	3	2	3	2	1	2	1	2	2	1
CO4	3	2	3	3	1	3	1	2	2	1
CO5	3	2	3	2	1	2	1	2	2	1
CO6	3	2	3	3	1	2	1	2	2	1
CO7	3	2	3	3	1	2	1	3	2	1

PO-Wise CO Descriptive Justification

PO1	PO1: Critical and Creative Thinking, PO1 is strongly achieved through CO1–CO7, as students critically analyze the structure, functions, and effectiveness of international and regional organizations, evaluate global governance mechanisms, and assess India's role in multilateral institutions.
PO2	PO2: Communication Skills, PO2 is moderately addressed across all COs, as students read institutional documents, policy reports, and peacekeeping records and clearly present complex international relations concepts in written and oral forms.
PO3	PO3: Multicultural Competence, PO3 is strongly linked with all COs, as the course exposes students to diverse political systems, global institutions, regional groupings, and intercultural cooperation in an interconnected international environment.
PO4	PO4: Research Skills, PO4 is strongly achieved through CO4, CO6, and CO7, where students analyze interdependence, evaluate regional organizations historically, and assess peacekeeping initiatives using structured inquiry and analytical research methods.
PO5	PO5: Environmental Awareness, PO5 is partially addressed, as environmental concerns appear indirectly within global governance and international cooperation frameworks but are not the primary focus of the course.
PO6	PO6: Problem-Solving Abilities, PO6 is moderately to strongly achieved through CO1–CO5, enabling students to understand and address complex global challenges such as coordination failures, institutional limitations, and international conflicts.
PO7	PO7: Collaboration and Teamwork, PO7 is partially achieved, as limited collaborative activities like group discussions and seminars encourage cooperative learning on global governance topics.
PO8	PO8: Value Inculcation, PO8 is strongly linked with CO2 and CO7 and moderately with other COs, emphasizing peace, multilateralism, constitutional values, ethical diplomacy, and responsible global citizenship.
PO9	PO9: Digital and Technological Skills, PO9 is moderately achieved across all COs, as students use ICT tools, online UN databases, reports, and digital resources to study international and regional organizations.
PO10	PO10: Community Engagement and Service, PO10 is partially addressed, as the course builds informed global citizenship and awareness of international cooperation that indirectly contributes to societal wellbeing.

**CBCS Syllabus as per NEP 2020 for TYBA Sem-V
(2024 Pattern)**

Name of the Programme	: B.A Defence and Strategic Studies
Programme Code	: UADEF
Class	: T.Y.B.A.
Semester	: V
Course Type	: Major Elective (MJE) (Theory)
Course Code	: DEF-305-MJE(A)
Course Title	: Defence Expenditure and Economics
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. The basic Learning Objective of this course is to make aware the students about budgetary process for defence expenditure.
2. Aim of this paper is to evaluate the changes in defence budget especially after 1945.
3. Student Can analyze the role and contributions of public sector undertakings in defence production.
4. Student will be able to analyze India's defence Expenditure
5. Student can identify the challenges in defence production.
6. Students can analyze the defence production from 1947.
7. India spends a significant number of resources on its national defence.

Efficiency in utilization of resources is not only an economic imperative but vital for defence preparedness. Thus, the Government of India needs to create the capabilities necessary for facing future threats and challenges with the required budgetary support and correct perspectives. Against such backdrop, the aim of the paper is to teach the students the procedure of Defence Acquisition; trends in defence expenditure; trends in India's defence planning; the concept of self-reliance in Defence Production; role of Defence Public Sector Undertakings/Ordnance Factory; Private Sector Participation in Defence Production; role of Defence Research and Development etc.

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: Student will be able to understand budget process and defence budget.
- CO2: Student will be able to understand the concept of economic warfare.
- CO3: Student will be able to understand the concept like war finance and war time economy.
- CO4: Student will be able to explain and analyze the impact of arm race on the nation's economy.
- CO5: Student will be able to analyze the complex relations between defence and developments.
- CO6: Understand the role and contributions of public sector undertakings in defence production.
- CO7: Student will be able to analyze the relationship between technological advancements and defence expenditure.

TOPICS/CONTENTS

1) Salient Feature of Indian Economic System	12
2) India's Defence Budget System	12
2.1 - Budgetary Procedure	
2.2- Planning	
2.3- Structure	
3) Parliamentary Control over Defence Budget	12
3.1- Estimate Committee	
3.2- Public Account Committee	
3.3- Public Undertaking Committee	
4) Defence Production in India	12
4.1- Defence Public Sector Undertaking	
4.2- Role of Private Defence Industry	
4.3- Research and Development in Defence Sector	
4.4 - Current Policies	
5) Determinants of Defence Expenditure	12
5.1- Threat Perception	
5.2- Capabilities	

References:

- 1) Military of Defence: Annual report
- 2) Ghosh Ashok: Indian Economy its Nature and Problem
- 3) Thomas Raju: The Defence of India: A budgetary Perspective
- 4) Subramanyam K: perspective of Defence planning
- 5) Lakshmi Y: Trends in Defence Expenditure
- 6) Romnathew: Defence production in India
- 7) Dr. Mukund Mahajan: Bhartachi Arthrachna
- 8) Dr. Laxman Kumar Behara: India's Defence Economy

Choice Based Credit System Syllabus (2024 Pattern)

Mapping of Program Outcomes with Course Outcomes**Class:** TYBA (SEM-V)**Subject:** Defence and Strategic Studies**Course:** Defence Expenditure and Economics**Course Code:** DEF-305-MJE(A)**Weightage:** 1= weak or low relation, 2= moderate or partial relation, 3= strong or direct relation

Programme Outcomes (POs)										
CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	1	2	2	3	1	2	2	1
CO2	3	2	2	2	2	3	1	2	2	1
CO3	3	2	1	3	2	3	1	2	2	1
CO4	3	2	2	3	2	3	1	2	2	1
CO5	3	2	2	3	3	3	1	3	2	1
CO6	2	2	1	2	2	2	1	2	3	1
CO7	3	2	2	3	2	3	1	2	3	1

PO-Wise CO Descriptive Justification

PO1	PO1: Critical and Creative Thinking, PO1 is strongly achieved through CO1–CO5 and CO7, as students critically analyze defence budgets, economic warfare, wartime economies, arms races, and the defence–development nexus using analytical and evaluative economic reasoning.
PO2	PO2: Communication Skills, PO2 is moderately addressed across all COs, as students explain defence economic concepts, interpret fiscal data, and present structured arguments related to defence expenditure and military production.
PO3	PO3: Multicultural Competence, PO3 is partially to moderately addressed, particularly in CO2, CO4, CO5, and CO7, where global economic competition, arms races, and international technological trends are examined.
PO4	PO4: Research Skills, PO4 is strongly achieved through CO3, CO4, CO5, and CO7, as students engage in economic analysis, policy evaluation, cause-and-effect assessment, and structured inquiry related to defence spending and development.
PO5	PO5: Environmental Awareness, PO5 is moderately addressed through CO1, CO2, CO3, CO4, and CO5, where sustainable allocation of resources, economic trade-offs, and development impacts of defence spending are discussed indirectly.
PO6	PO6: Problem-Solving Abilities, PO6 is strongly reflected across CO1–CO5 and CO7, enabling students to address complex defence-economic challenges such as balancing security needs with economic growth and technological innovation.
PO7	PO7: Collaboration and Teamwork, PO7 is partially achieved, as limited group discussions and collaborative learning activities support teamwork in analysing defence economic issues.
PO8	PO8: Value Inculcation, PO8 is strongly linked with CO5 and moderately with other COs, emphasizing responsible governance, ethical allocation of public resources, national development, and constitutional accountability.
PO9	PO9: Digital and Technological Skills, PO9 is strongly achieved through CO6 and CO7 and moderately through others, as students use ICT tools, defence production data, economic statistics, and technology-based expenditure analysis.
PO10	PO10: Community Engagement and Service, PO10 is partially addressed, as understanding defence economics contributes to informed citizenship and awareness of public expenditure impacting societal wellbeing.

CBCS Syllabus as per NEP 2020 for TYBA Sem-V (2024 Pattern)

Name of the Programme	: B.A Defence and Strategic Studies
Programme Code	: UADEF
Class	: T.Y.B.A.
Semester	: V
Course Type	: Major Elective (MJE) (Theory)
Course Code	: DEF-305-MJE(B)
Course Title	: Military Thinkers
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. To provide students with full knowledge various thinkers and their strategic thoughts.
2. To introduce various military plans, war plan and strategies.
3. Students will able to analyze the defence operations performed by various thinkers
4. Students will able to analyze the military strategy and ideas implemented by military organizations.
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding various strategies and their origins.
6. Students will able to recognize strategies or methods used to win war by various thinkers.
7. This paper covers overall picture of various strategies and tactics propounded by defence thinkers.

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: Understand the fundamental principles for war as articulated by Carl Von Clausewitz.
 CO2: Demonstrate the ability to apply Clausewitz's principles in the context of various historical and hypothetical war scenarios.
 CO3: Examine the Schlieffen Plan and understand its objectives and implications.
 CO4: Understand the influence of sea power on global geopolitics.
 CO5: Analyze Liddell Hart 's theory of war and his strategic approach to military operations.
 CO6: Examine the role played by Marshal Foch in the Treaty of Versailles and its impact on post-war geopolitics.
 CO7: Understand the Heartland Theory proposed by Halford Mackinder and its implications for geopolitical strategy.

TOPICS/CONTENTS

1. Carl Von Clausewitz.

11

1.1 Principles for war

1.2 Theory of combat	
1.3 Application of these principles in war	
2. Antoine-Henri, Jomini	08
1.1 Lines of operations	
1.2 Jomini and Clausewitz: Comparing their views	
3. Alfred Von Schlieffen	08
3.1 Schlieffen plan	
4. Alfred Thayer Mahan	10
4.1 Influence of Sea Power	
4.2 Sea power theory	
5. General Giulio Douhet	07
5.1 Air Power Theory	
6. Sir Basil Henry Liddell Hart	09
6.1 Indirect Approach	
6.2 Blitzkrieg	
7. Halford Mackinder	07
7.1 Heart Law Theory	

References:

1. Sean M. and Steven Miller, The cold war and after: prospects for Peace, MIT press 2001.
2. Naval Studies Board, Post-Cold War Conflict Deterrence, National Academic Press, Washington D.C. 1997.
3. Hilaire Mc Coubrey and Justin Morris, Regional Peacekeeping in Post-Cold War Era, Kluwer law International, 2000.
4. Sylvia Ostry, The post-cold war trading system, University of Chicago Press, London 1997.
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7. William Mulligan, The Origins of the First World War, Cambridge University Press, New York, 2010.

Choice Based Credit System Syllabus (2024 Pattern)
Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: Military Thinkers

Course Code: DEF-305-MJE(B)

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

Programme Outcomes (POs)										
CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	2	2	1	3	1	2	2	1
CO2	3	2	2	3	1	3	1	2	2	1
CO3	3	2	2	3	1	3	1	2	2	1
CO4	3	2	3	2	2	3	1	2	2	1
CO5	3	2	2	3	1	3	1	2	2	1
CO6	3	2	3	3	1	2	1	3	2	1
CO7	3	2	3	2	1	3	1	2	2	1

PO-Wise CO Descriptive Justification

PO1	PO1: Critical and Creative Thinking, PO1 is strongly achieved through CO1–CO7, as students critically evaluate classical strategic theories, military plans, geopolitical models, and historical outcomes using analytical and creative strategic reasoning.
PO2	PO2: Communication Skills, PO2 is moderately addressed across all COs, as students explain complex strategic theories, historical cases, and geopolitical ideas clearly through written and oral academic discourse.
PO3	PO3: Multicultural Competence, PO3 is strongly linked with CO4, CO6, and CO7, exposing students to global power politics, international diplomacy, and cross-cultural strategic perspectives.
PO4	PO4: Research Skills, PO4 is strongly achieved through CO2, CO3, CO5, and CO6, where students conduct historical analysis, theoretical evaluation, and structured inquiry into war and geopolitics.
PO5	PO5: Environmental Awareness, PO5 is partially addressed, mainly through discussions on sea power and geopolitics, where environmental considerations arise indirectly.
PO6	PO6: Problem-Solving Abilities, PO6 is strongly reflected across most COs, enabling students to address complex strategic and geopolitical challenges using interdisciplinary and innovative approaches.
PO7	PO7: Collaboration and Teamwork, PO7 is partially achieved, as limited group discussions and seminars support cooperative learning in strategic studies.
PO8	PO8: Value Inculcation, PO8 is strongly linked with CO6 and moderately with other COs, emphasizing ethics of war, peace settlements, constitutional values, and responsible global citizenship.
PO9	PO9: Digital and Technological Skills, PO9 is moderately achieved across all COs, as students use ICT tools, digital archives, maps, and scholarly databases for strategic analysis.
PO10	PO10: Community Engagement and Service, PO10 is partially addressed, as the course fosters informed citizenship and societal awareness of war, peace, and global security issues.

**CBCS Syllabus as per NEP 2020 for TYBA Sem-V
(2024 Pattern)**

Name of the Programme	: B.A Defence and Strategic Studies
Programme Code	: UADEF
Class	: T.Y.B.A.
Semester	: V
Course Type	: Minor (Theory)
Course Code	: DEF-307-MN
Course Title	: Environmental Security
No. of Credits	: 02
No. of Teaching Hours	: 30

Course Objectives:

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

1. Understanding Environmental Security – Define the concept of environmental security and its importance in global and national contexts.
2. Impact of Environmental Issues on Security – Analyze how environmental problems like climate change, resource scarcity, and natural disasters contribute to conflicts and geopolitical instability.
3. Natural Resource Management & Conflict Prevention – Examine the role of water, forests, minerals, and energy resources in security threats and sustainable conflict resolution.
4. Climate Change and National Security – Assess how rising global temperatures, extreme weather events, and sea-level rise affect military operations, migration, and economic stability.
5. Environmental Policies & Governance – Study international agreements, national policies, and institutions that address environmental threats to security.
6. Disaster Management and Resilience – Explore strategies for disaster risk reduction, emergency response, and building resilient communities against environmental threats.
7. Sustainable Development and Peacebuilding – Understand the connection between environmental sustainability, economic development, and long-term security.

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. Understanding Environmental Security – Students will gain knowledge of the relationship between environmental changes and national/global security.
- CO2. Impact of Climate Change on Security – Analyze how climate change influences conflicts, migration, and resource scarcity.
- CO3. Natural Resource Management – Learn sustainable practices to prevent resource-based conflicts and promote environmental stability.
- CO4. Disaster Risk Reduction & Resilience – Develop skills to assess and mitigate environmental threats like floods, droughts, and pandemics.
- CO5. Environmental Policies & Governance – Understand national and international laws, treaties, and policies addressing environmental security.

CO6. Role of Armed Forces in Environmental Protection – Explore military strategies for disaster relief, border security, and eco-friendly defence operations.

CO7. Technology & Environmental Security – Study innovations like renewable energy, water

TOPICS/CONTENTS

UNIT 1: Introduction to Environmental Security	10
1.1 Definition, Concept, and Scope	
1.2 Importance of Environmental Security	
1.3 Relationship between Environment, Development, and Security	
1.4 Sustainable Developments and Environmental Protection	
UNIT 2: Environmental Threats and Challenges	10
2.1 Climate Change	
2.2 Deforestation, Land Degradation, and Desertification	
2.3 Water Scarcity and Conflict	
2.4 Air and Water Pollution	
2.5 Biodiversity	
UNIT 3: Environmental Policies and Governance	10
3.1 International Environmental Agreements	
3.2 Role of Institutions in Environmental Security	
3.3 Environmental Laws and Policies in India	
3.4 Role of Government, NGOs, and Civil Society	

References:

1. Gadgil, M., & Guha, R. (1995). *Ecology and Equity: The Use and Abuse of Nature in Contemporary India*. Penguin Books India.
2. Agarwal, A., & Narain, S. (1991). *Global Warming in an Unequal World: A Case of Environmental Colonialism*. Centre for Science and Environment (CSE), New Delhi.
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4. Sharma, H.S. (2000). *Drought and Desertification*. Concept Publishing Company.
5. Jha, M. (2008). "Natural Disasters and Urban Vulnerability in India" in *Indian Journal of Geography and Environment*.
6. Saxena, K.G. (1999). "Biodiversity and Ecological Security of the Himalayas". *International Journal of Sustainable Development*.
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Choice Based Credit System Syllabus (2024 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: TYBA (SEM-V)

Subject: Defence and Strategic Studies

Course: Environment Security

Course Code: DEF-307-MN

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

Programme Outcomes (POs)										
CO \ PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	3	2	3	2	3	3	1	2	2	1
CO2	3	2	3	3	3	3	1	2	2	1
CO3	3	2	2	2	3	3	1	3	2	1
CO4	3	2	2	3	3	3	1	2	2	1
CO5	3	2	3	3	3	2	1	3	2	1
CO6	3	2	2	2	2	3	1	3	2	1
CO7	3	2	2	3	3	3	1	2	3	1

PO-Wise CO Descriptive Justification

PO1	PO1: Critical and Creative Thinking, PO1 is strongly achieved through CO1–CO7, as students critically analyze environmental threats, climate impacts, disaster risks, policies, and technological solutions using interdisciplinary security perspectives.
PO2	PO2: Communication Skills, PO2 is moderately addressed across all COs, enabling students to clearly explain environmental security issues, policies, and strategies through structured academic communication.
PO3	PO3: Multicultural Competence, PO3 is strongly linked with CO1, CO2, and CO5, as students examine global environmental challenges, international cooperation, and cross-cultural impacts of climate and resource issues.
PO4	PO4: Research Skills, PO4 is strongly achieved through CO2, CO4, CO5, and CO7, where students engage in analytical inquiry, policy evaluation, disaster assessment, and technology-based environmental research.
PO5	PO5: Environmental Awareness, PO5 is strongly achieved across all COs, as the entire course focuses on sustainability, climate change, resource management, disaster resilience, and environmental protection.
PO6	PO6: Problem-Solving Abilities, PO6 is strongly reflected in CO1–CO7, enabling students to address complex environmental security challenges through innovative, interdisciplinary, and policy-oriented approaches.
PO7	PO7: Collaboration and Teamwork, PO7 is partially achieved, as limited group discussions and cooperative learning activities support teamwork in environmental security studies.
PO8	PO8: Value Inculcation, PO8 is strongly linked with CO3, CO5, and CO6, emphasizing ethical responsibility, sustainability, humanitarian values, and responsible global citizenship.
PO9	PO9: Digital and Technological Skills, PO9 is strongly achieved through CO7 and moderately through others, as students use ICT tools, environmental data, and technological innovations for security analysis.
PO10	PO10: Community Engagement and Service, PO10 is partially addressed, as the course fosters awareness of environmental security issues that indirectly contribute to community wellbeing and informed citizenship.