

**ANEKANT EDUCATION SOCIETY'S
TULJARAM CHATURCHAND COLLEGE
OF ARTS, SCIENCE AND
COMMERCE, BARAMATI
(AUTONOMOUS)
DEPARTMENT OF DEFENCE AND
STRATEGIC STUDIES**



**CURRICULUM FOR
FIRST YEAR BACHELOR OF ARTS
2022 PATTERN**

B.A. First Year CBCS Pattern 2022
Semester Pattern
Defence and Strategic Studies

The following shall be the scheme for examination and teaching for Defence and Strategic Studies subject for B.A. First year semester-I

Semester I

Paper No.	Name of the Paper	Type of the paper	Paper Code	Number of Periods per Week	Internal Marks	External Marks	Mark Each Paper	Credits
G-I (A)	Defence Mechanism of India-I	Theory	UADS111(A)	04	40	60	100	03
G-I (B)	Key Concept of National Security-I	Theory	UADS111(B)	04	40	60	100	03

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TULJARAM CHATURCHAND COLLEGE OF ARTS, SCIENCE AND COMMERCE,
BARAMATI (Autonomous)
Subject: Defence and Strategic Studies
Class: FYBA, 2022 Pattern

Paper Title: Defence Mechanism of India-I
Paper Code- UADS111A
Semester I

Course Objective:

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

1. The basic Learning Objective of this paper is to make aware the students about India's Defence structure.
2. Student will be able understand the decision-making process over the security issues in India
3. To provide information of all wings of Indian Armed Forces and related services
4. To introduce students' division and functions of different wings of Military, Paramilitary, and other institutions
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding defence technologies and systems.
6. Student will be able to analyze the Defence operations performed by India from the point of view of armed forces.
7. This paper covers overall picture of India's Defence structure which encompasses evolution of defence forces, principle of defence administration as well as role of Armed Defence forces in internal and external security.

Course Outcome:

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 be able to define and understand the concept of national security in the context of India.

CO2: Students will be able to recognize the importance of a comprehensive approach to national security.

CO3: Student has knowledge on various Defence forces and their function.

CO4: Examine the historical context of India's defence mechanisms, including key events and milestones.

CO5: Students will be able to understand how historical factors shape contemporary defence policies and functioning of different defence institutions.

CO6: Study the structure and organization of the Indian armed forces, including the Army, Navy, Air Force, and other defence agencies.

CO7: Analyse the roles and responsibilities of each branch of the military.

CO8: Student will be able understand the decision-making process over the security issues in India.

CO9: Student will be able to analyse the defence operations performed by India from the point of view of armed forces.

CO10: Student will get to know future job opportunities and how join the paramilitary and armed forces.

CONTENT

Credit: 3

No of Lectures: 48

Unit 1: Military organization and principles of Defence Administration (10 L)

Unit 2: Development of Indian Armed Forces after 1947. (09 L)

- 2.1 post-Independence developments in Indian army
- 2.2 post-Independence development in Navy
- 2.3 post-Independence development in Air force

Unit 3: Higher Defence Organization of India (09 L)

- 3.1 Indian Constitution and Armed Forces
- 3.2 Cabinet Committee on Security
- 3.3 Cabinet Committee on Political Affairs
- 3.4 National Security Council
- 3.5 Strategic Force Command and Nuclear Authorities
- 3.6 Defence Planning Committee

Unit 4: Defense Mechanism of the Indian Armed Forces (11 L)

- 4.1 Chiefs of staff committee
- 4.2 Organization of Army, Navy and Air Headquarters and its Commands
- 4.3 Andaman and Nicobar Command and Strategic Command
- 4.4 Chief of Defence staff
- 4.5 Introduction to Theatre Command

Unit 5: Intelligence Agencies –

- 5.1 RAW
- 5.2 IB
- 5.3 Military Intelligence

References:

1. Ashok Kapur, India- to regional to world power, Routledge Taylor, and Francis group, 2006
2. Major K C Praval, Indian Army After Independence, Tlic lancer publishers and distributors, New Delhi 110016
3. Lt. Col. Gautam Sharma, Nationalism of the Indian Arin (1885-1997), Allied publishers limited, 1996
4. Harsh Pant, the rise of the Indian Navy, Ashgate Publishing Limited, England
5. William Wild, Supporting Combined-Arms Combat Capability with Shared Electronic Maintenance Facilities, Rand Corporation, 1990
6. Simone Payment, Frontline Marines, the Rosen Publishing Group Inc, New York.
7. Lt. Col. M.D. Sharma, Paramilitary Forces of India, Kalpaz publications, 2008
8. Fundamentals of Guided Missiles - rear Admiral Sr Mohan, vSM (retd) Defence research and Development Organization Ministry of Defence, New Delhi – 110 011, 2016
9. India's Strategic Nuclear and Missile Programmes A baseline study for non-proliferation compliance Public Release Project Alpha Centre for Science and Security Studies King's College London 2017

Readings:

1. Ministry of Defense, Annual Reports
2. Defense Year book (Annual)
<https://nptel.ac.in/courses/101108056/module4/lecture8.pdf>
3. Online Resources:

IDSA.com, VIF.Com, Clwas. Com, Orf.com, Usib.in

Choice Based Credit System Syllabus (2022 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: FYBA (SEM-I)

Subject: Defence and Strategic Studies

Course: Defence Mechanism of India

Course Code: UADS111(A)

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
CO 1	3	2	2	3	1	3	1	2
CO 2	3	2	2	3	2	3	1	2
CO 3	3	2	2	3	2	3	1	2
CO 4	3	2	2	3	2	3	1	2
CO 5	3	2	2	3	2	3	1	2
CO 6	3	2	2	3	2	3	1	2
CO 7	3	2	2	3	2	3	1	2
CO 8	3	2	2	3	2	3	1	3
CO 9	3	2	2	3	3	3	1	3
CO 10	3	1	1	3	1	3	1	1

Justification for the mapping

PO1	Research-Related Skills: Research-Related Skills (PO1) are integral to each of the listed course outcomes, as they involve gathering, synthesizing, and critically analysing information to achieve a comprehensive understanding of various aspects related to national security and defence.
PO2	Effective Citizenship and Ethics: Effective Citizenship and Ethics (PO2) are integral to most of the listed course outcomes, emphasizing the development of ethical awareness, responsibility, and active engagement as responsible citizens in the context of national security and defence. The Effective Citizenship and Ethics (PO2) outcome focuses on fostering a sense of responsibility, ethical awareness, and active engagement as citizens.
PO3	Social competence: social competence may not be as explicitly highlighted in course outcomes, collaborative and group-oriented activities related to defence studies can still contribute to the development of students' social competence. Incorporating interactive elements into the learning process can enhance the social aspect of the educational experience and prepare students for effective engagement in professional and social contexts.
PO4	Disciplinary Knowledge: Disciplinary Knowledge (PO4) is integral to each of the listed course outcomes, as it encompasses the acquisition of specialized knowledge and skills within the discipline of national security studies and defence studies. Each CO involves disciplinary knowledge in understanding the specialized functions and contributions of each military branch to overall defence objectives.

PO5	<p>Personal and professional competence: Personal and Professional Competence (PO5) is partially connected with most of the listed course outcomes, as it encompasses the development of skills and knowledge needed for personal growth and effective engagement with professional aspects. Analysing defence operations requires personal and professional competence to critically assess strategies, outcomes, and implications for the armed forces.</p>
PO6	<p>Self-directed and Life-long learning: Self-directed and Life-long Learning (PO6) is integral to each of the listed course outcomes, as students are expected to autonomously seek and assimilate information to maintain a comprehensive and up-to-date understanding of national security and defence-related topics. Continuous learning is necessary to analyse defence operations, considering changes in tactics, technology, and the geopolitical landscape.</p>
PO7	<p>Environment and Sustainability: No direct match in the given course outcomes.</p>
PO8	<p>Critical Thinking and Problem solving: Critical Thinking and Problem-Solving (PO8) are integral to most of the listed course outcomes, as students are expected to engage in analytical thinking, evaluate information, and apply problem-solving skills to comprehend and address complex issues related to national security and defence forces.</p>

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Subject: Defence and Strategic Studies
Class: FYBA, 2022 Pattern

Paper Title: Key concept of National Security
Paper Code- UADS111B
Semester I

Course Objective:

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 key concepts of national security.
2. To make aware of various conventional and non-conventional threats.
3. To make aware of power rivalry in Indian Ocean region.
4. Enrich students with critical analyzing skills regarding various factors which influence strategy, tactics, and military operations.
5. This paper covers overall picture of India's National Security which encompasses the internal, external challenges to India's National Security along with its dimensions.
6. Students will get through knowledge of India's internal and external security environment
7. Student will be able to understand presence of superpowers in Indian Ocean and its impact over India's security environment.

Course Outcome:

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

CO1: Define the concept of national security and understand its multidimensional nature.

CO2: Recognize the evolving definition and scope of national security in contemporary contexts.

CO3: Explore various theories related to national security and analyze how different theoretical perspectives shape national security policies.

CO4: Students will get through knowledge of India's internal and external security environment.

CO5: Students will be able to understand various key concept of national security.

CO6: Examine the organizational structures and institutions within the government responsible for national security.

CO7: Analyze the roles and functions of key national security agencies.

CO8: Understand the historical and contemporary roles of the military in ensuring national security.

CO9: Analyze the relationship between civilian leadership and the military in national security decision-making.

CONTENT

Concepts of National Security

Credit: 3

No of Lectures: 48

Unit 1: Introduction to National security (16L)

- 1.1 Meaning and Concept
- 1.2 Determinants of National Security
- 1.3 Challenges of Internal and External Security

Unit 2: Conceptual Analysis (16L)

- 2.1 Nation – State

- 2.2 National Power
- 2.3 National Interest
- 2.4 Conventional and Non-conventional threat
- 2.5 Insurgency and counter Insurgency

Unit 3: Alternative Model of international security (16L)

- 3.1 Balance of power
- 3.2 Collective security
- 3.3 Collective Defence
- 3.4 Nonalignment

References:

1. Balchandran Vappala, National Security and Intelligence Management/a New Paradigm, New Delhi, Jan 2014.
2. Behara Laxman K. India's Defence Industry an agenda for making in India(ed),IDSA, New Delhi, 2016.
3. Das Gautam, Insurgency in Northeast India, Pentagon Press, New Delhi,2013
4. Deshpande Vikrant, Hybrid Warfare: The Changing Character of Conflict, Pentagon Press, New Delhi, 2018.
5. Eugenie de Silva, National Security and Counterintelligence in the Era of Cyber Espionage (Advances in Digital Crime, Forensics, and Cyber Terrorism),Vargina Research Institute USA, 2016.
6. Kumar Ashok, Challenges to Internal Security of India, McGraw Hill Education (India) Private Limited, Chennai, 2017.
7. Kumar Satish, India's National Security, Taylor & Francis, New Delhi, 2016.
8. Nayak Nihar R., Understanding India's Maoist, IDSA, New Delhi, 2014.
9. Sing A.K. (ed), Military Strategy for India in the 21st Century, KW Publisher Pvt. Limited, New Delhi, 2019.
10. Shevendra Sahni, Perspectives on India's National Security Challenges: External and Internal Dimensions, Pentagon Press, New Delhi,2016

Online Resources:

- 1) IDSA.com 2) VIF. Com 3) Clwas.Com 4) Orf.com 5) Usib.in

Choice Based Credit System Syllabus (2022 Pattern)

Mapping of Program Outcomes with Course Outcomes

Class: FYBA (SEM-I)

Subject: Defence and Strategic Studies

Course: Key Concepts of National Security

Course Code: UADS111(B)

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
CO 1	3	2	1	3	3	3	1	3
CO 2	3	2	1	3	3	3	1	3
CO 3	3	2	1	3	2	3	1	3
CO 4	3	2	1	3	2	3	1	3
CO 5	3	2	1	3	3	3	1	3
CO 6	3	2	1	3	2	3	1	3
CO 7	3	2	1	3	2	3	1	3
CO 8	3	2	1	3	3	3	1	3
CO 9	3	2	1	3	2	3	1	3
CO 10	3	2	1	3	3	3	1	3

Justification for the mapping

PO1	<p>Research-Related Skills: PO1, Research-Related Skills, pertains to the ability to conduct research effectively, including gathering information, analysing data, and drawing informed conclusions. In summary, PO1, Research-Related Skills, is highly relevant to the program's course outcomes as it encompasses the ability to gather, analyse, and synthesize information crucial for understanding concepts, theories, and analytical skills within the field of security.</p>
PO2	<p>Effective Citizenship and Ethics: PO2, Effective Citizenship and Ethics, involves the understanding and application of ethical principles, as well as the development of responsible citizenship. The course outcomes also have implications for effective citizenship and ethics (PO2), which involve understanding one's role in society and acting ethically in various contexts. The course outcomes contribute to effective citizenship and ethics by providing students with the knowledge, skills, and perspectives needed to engage responsibly and ethically in the nation.</p>
PO3	<p>Social competence: PO3, Social Competence, involves the ability to effectively engage with and navigate social contexts, demonstrating interpersonal skills, cultural awareness, and an understanding of ethical considerations. The course outcomes in the program outcome do not explicitly prioritize social competence but contribute to social competence by providing students with the knowledge, skills, and perspectives needed to engage effectively in social and cultural contexts related to internal security issues.</p>

PO4	<p>Disciplinary Knowledge: PO4, Disciplinary Knowledge, focuses on the specialized understanding and expertise within a particular academic or professional field. All the course outcomes align well with PO4 Disciplinary Knowledge, as they cover a range of concepts, theories, and analytical skills within the field of security studies.</p>
PO5	<p>Personal and professional competence: PO5, Personal and Professional Competence, focuses on developing the skills and capabilities necessary for success in personal and professional life. Most of the course outcomes are aligned with the development of personal and professional competence, as they equip students with knowledge, skills, and perspectives that are valuable in various professional contexts related to security studies.</p>
PO6	<p>Self-directed and Life-long learning: PO6, Self-directed and Life-long Learning, focuses on the ability of students to take responsibility for their own learning and continue learning throughout their lives. The course outcomes are well-aligned with the principles of self-directed and life-long learning, as they involve active engagement, critical analysis, and continuous exploration of security concepts and theories.</p>
PO7	<p>Environment and Sustainability: PO7, Environment and Sustainability, focuses on understanding the environmental impact of human activities, promoting sustainability, and considering environmental factors in decision-making. The primary focus of the course appears to be on security concepts, and various security considerations. However, they do not directly align with the stated program outcome "PO7 Environment and Sustainability."</p>
PO8	<p>Critical Thinking and Problem solving: The course outcomes of Key concepts of national security align with the program outcomes listed and reflect a comprehensive approach to understanding and analysing various aspects of security concepts. Overall, the course seems to emphasize a balance between theoretical understanding, historical context, and practical application of knowledge in addressing real-world security challenges. The outcomes collectively promote PO8 critical thinking and problem-solving skills in the field. Provided course outcomes seem well-aligned with the program's emphasis on critical thinking and problem-solving, particularly in the context of national security studies.</p>