



**Anekant Education Society's**

**Tuljaram Chaturchand College,  
Baramati**

*(Autonomous)*

**CURRICULUM FOR  
FIRST YEAR BACHELOR OF ARTS**

**CBCS Syllabus**

**F. Y. B. A Semester -I**

**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 2023-2024**

**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 F.Y.B.A. Defence and Strategic Studies Semester - I 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)

The attributes in a graduate of Defence and Strategic Studies are expected to exhibit the following:

- 1. Disciplinary knowledge and skills:** Capable of demonstrating comprehensive knowledge and understanding of major concepts, theoretical principles and contemporary strategic environment in Defence & Strategic Studies and its different subfields.
- 2. Skilled communicator and Critical thinker:** Ability to transmit complex information and ability to employ critical thinking relating to national security issues in a clear and concise manner in writing and oral skills.
- 3. Sense of inquiry:** Capability for asking relevant/appropriate questions relating to issues and problems in the field of Defence & Strategic Studies and planning, executing and reporting the results of any issues related to national/international security.
- 4. Team player/Leader:** Capable of working effectively in diverse teams in both classroom, in society and real life situations.
- 5. Responsible Citizen:** Demonstrate empathetic social concern and equity centered national development and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- 6. Strategies and Tactics:** Capable to understand various National and International strategies and tactics in conflicts and current geopolitics.
- 7. Ethical Awareness:** Capable of imbibing and demonstrating the ability to demonstrate moral/ethical values in one's work and avoid unethical behavior.
- 8. Lifelong learners:** Capable of self-paced and self-directed learning aimed at personal development and for improving knowledge/skill development and current affairs.
- 9. Development of Communication Skill and Interaction Power:** After the completion of the course, they will be efficient in their communication skill as well as power of social interaction.
- 10. Presentation Skill:** Students are being able to understand and write effective reports and design credentials, make effective demonstrations, give and receive clear instruction

**Programme Specific Outcomes (PSOs)**

**PSO1. Comprehensive Understanding of Defence Concepts:** Graduates will demonstrate a deep understanding of key concepts, theories, and principles related to defence and strategic studies, including military strategy, national security, and defence policy.

**PSO2. Knowledge of Historical and Contemporary Contexts:** Students will be able to analyse historical and contemporary trends, events, and conflicts in defence and security, drawing connections between past and present situations.

**PSO3. Critical Analysis Skills:** Graduates will possess critical thinking and analytical skills necessary to evaluate defence policies, strategies, and their implications at national and international levels.

**PSO4. Ethical and Legal Perspectives:** Students will be familiar with ethical and legal frameworks relevant to defence and security issues, understanding the moral and legal implications of military actions and policies.

**PSO5. Strategic Planning and Decision-Making:** Graduates will be capable of strategic planning and decision-making, considering political, military, economic, and social factors in devising defence strategies and policies.

**PSO6. Interdisciplinary Approach:** The program will equip students with interdisciplinary perspectives, integrating knowledge from fields such as political science, history, international relations, economics, and sociology to analyse defence and security issues comprehensively.

**PSO7. Communication Skills:** Students will develop effective written and oral communication skills, enabling them to articulate complex ideas, analyses, and recommendations related to defence and strategic studies to diverse audiences.

**PSO8. Research Proficiency:** Graduates will be proficient in conducting independent research, utilizing appropriate methodologies to investigate defence and security issues, and synthesizing findings into coherent arguments.

**PSO9. Awareness of Global Security Challenges:** The program will foster an understanding of contemporary global security challenges, such as terrorism, cyber warfare, proliferation of weapons of mass destruction, and transnational threats, and explore strategies to address them.

**PSO10. Leadership and Teamwork:** Students will develop leadership and teamwork skills essential for working effectively in defence and security-related professions, understanding the dynamics of command, coordination, and collaboration in military and strategic environments.

**Anekant Education Society's**  
**Tuljaram Chaturchand College, Baramati**  
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**Board of Studies (BOS) in Defence and Strategic Studies**

From 2022-23 to 2024-25

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

**Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati**  
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**Credit Distribution Structure for F.Y.B.A. Defence and Strategic Studies (2023 Pattern)**

Level	Semester	Major		Minor	OE	VSC, SEC, (VSEC)	AEC, VEC, IKS	OJT, FP, CEP, CC, RP	Cum. Cr/Sem	Degree/Cum . Cr.
		Mandatory	Electives							
4.5	I	DEF-101-MJM Defence Organization of India Part-I (4 credits)	--	--	DEF-116-OE Key Concept of National Security Part-I (2 credits)	DEF-121-VSC Basics of Defence Journalism Part-I (2 credits)	ENG-131-AEC (2 credits)	CC1 (2 credits)	22	UG Certificate 44 credits
		DEF-102-MJM Indian art of War post 1947 Part-I (2 credits)			DEF-117-OE Maratha Military System Part-I (2 credits)	DEF-126-SEC Basics of Cyber Security Part-I (2 credits)	DEF-135-VEC Peace and Harmony Studies Part-I (2 credits)			
						DEF-137-IKS Indian Military History (2 credits)				
	II	DEF-151-MJM Defence Organization of India Part-II (4 credits)	--	DEF-161- MN Maritime Security of India (2 credits)	DEF-166-OE Key Concept of National Security Part-II (2 credits)	DEF-171-VSC Basics of Defence Journalism Part-II (2 credits)	UAENAEC127 (2 credits)	CC2 (2 credits)	22	
		DEF-152-MJM Indian art of War post 1947 Part-II (2 credits)			DEF-167-OE Maratha Military System Part-II (2 credits)	DEF-176-SEC Basics of Cyber Security Part-II (2 credits)	DEF-185-VEC Peace and Harmony Studies Part-II (2 credits)			
	Cum Cr.		12	--	2	8	8	10	4	

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

Sem	Course Type	Course Code	Course Title	Theory/ Practical	No. of Credits
<b>I</b>	Major (Mandatory)	DEF-101-MJM	Defence Organization of India Part-I	Theory	04
	Major (Mandatory)	DEF-102-MJM	Indian art of War post 1947 Part-I	Theory	02
	Open Elective	DEF-116-OE	Key Concept of National Security Part-I	Theory	02
	Open Elective	DEF-117-OE	Maratha Military System Part-I	Theory	02
	VSC	DEF-121-VSC	Basics of Defence Journalism Part-I	Theory	02
	SEC	DEF-126-SEC	Basics of Cyber Security Part-I	Theory	02
	AEC	ENG-131-AEC	AEC-2 (English)	Theory	02
	VEC	DEF-135-VEC	Peace and Harmony Studies Part-I	Theory	02
	IKS	DEF-137-IKS	Indian Military History	Theory	02
	CC	--	To be Selected From Basket	Theory	02
<b>Total Credit Semester-I</b>					<b>22</b>
<b>II</b>	Major (Mandatory)	DEF-151-MJM	Defence Organization of India Part-II	Theory	04
	Major (Mandatory)	DEF-152-MJM	Indian art of War post 1947 Part-II	Theory	02
	Minor	DEF-161-MN	Maritime Security of India	Theory	02
	Open Elective	DEF-166-OE	Key Concept of National Security Part-II	Theory	02
	Open Elective	DEF-167-OE	Maratha Military System Part-II	Theory	02
	VSC	DEF-171-VSC	Basics of Defence Journalism Part-II	Theory	02
	SEC	DEF-176-SEC	Basics of Cyber Security Part-II	Theory	02
	AEC	ENG-181-AEC	AEC-2 (English)	Theory	02
	VEC	DEF-185-VEC	Peace and Harmony Studies Part-II	Theory	02
	CC	--	To be Selected From Basket	Theory	02
<b>Total Credit Semester-II</b>					<b>22</b>
<b>Cumulative Credits Semester-I + Semester-II</b>					<b>44</b>

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

<b>Name of the Programme</b>	: B.A Defence and Strategic Studies
<b>Programme Code</b>	: UADEF
<b>Class</b>	: F.Y.B.A.
<b>Semester</b>	: I
<b>Course Type</b>	: Major Mandatory (Theory)
<b>Course Code</b>	: DEF-101-MJM
<b>Course Title</b>	: Defence Organization of India Part-I
<b>No. of Credits</b>	: 04
<b>No. of Teaching Hours</b>	: 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 India's Defence structure.
2. 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.
3. To provide information of all wings of Indian Armed Forces and related services
4. To introduce the division and functions of different wings of the Military, and other associated institutions to students.
5. To develop the necessary theoretical & experimental knowledge, and aptitude regarding defence technologies and systems.
6. Describe the organization and structure of Indian forces.
7. To acquaint students with the distribution of forces related to defence & security of nation.

**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 have knowledge of various Defence forces and their function.
- CO2: Functioning of different Defence institutions.
- CO3: Through knowledge of India's higher Defence organization and structure.
- CO4: Know the importance and role of the army, Air force, and navy.



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

CO6: Student will be able to understand the Defence administration and higher defence organization of India.

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

### TOPICS/CONTENTS:

**UNIT 1: Military organization and principles of Defence Administration (10)**

**UNIT 2: Development of Indian Armed Forces after 1947 (10)**

2.1 Reconstruction of Indian Army Since 1947

2.2 Reconstruction of Indian Navy Since 1947

2.3 Reconstruction of Indian Air force Since 1947

**UNIT 3: Higher Defence Structure of India (10)**

3.1 Indian Constitution and Armed Forces

3.2 Cabinet Committee on Security

3.3 Cabinet Committee on Political Affairs

**UNIT 4: Higher Defence Organization of India (10)**

4.4 National Security Council

4.5 Strategic Force Command and Nuclear Authorities

4.6 Defence Planning Committee

**Unit 5: Defence Mechanism of the Indian Armed Forces (10)**

5.1 Chiefs of staff committee

5.2 Organization of Army, Navy and Air Headquarters and its Commands

5.3 Andaman and Nicobar Command and Strategic Command

5.4 Chief of Defence staff

5.5 Introduction to Theatre Command

5.6 Nuclear Command

**Unit 6: Intelligence Agencies (10)**

6.1 Introduction and History

6.2 Principles of Intelligence

6.3 RAW

6.4 IB

6.5 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 William Wild, Supporting Combined-Arms Combat Capability with Shared Electronic Maintenance Facilities, Rand Corporation, 1990
5. Simone Payment, Frontline Marines, the Rosen Publishing Group Inc, New York.
6. Lt. Col. M.D. Sharma, Paramilitary Forces of India, Kalpaz publications, 2008
7. Fundamentals of Guided Missiles - rear Admiral Sr Mohan, vSM (retd) Defence research and Development Organization Ministry of Defence, New Delhi – 110 011, 2016
8. 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. Defence Yearbook (Annual)
3. Online Resources:
  1. <https://www.idsa.in/>
  2. <https://ves.ac.in/>
  3. <https://www.claws.in/>
  4. <https://www.orfonline.org/>

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

<b>Name of the Programme</b>	: B.A Defence and Strategic Studies
<b>Programme Code</b>	: UADEF
<b>Class</b>	: F.Y.B.A.
<b>Semester</b>	: I
<b>Course Type</b>	: Major Mandatory (Theory)
<b>Course Code</b>	: DEF-102-MJM
<b>Course Title</b>	: Indian Art of War Post 1947 Part-I
<b>No. of Credits</b>	: 02
<b>No. of Teaching Hours</b>	: 30

**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 Indian art of war.
2. Students will be aware of critical thinking and decision-making by the real world defence leaders, and their staff.
3. To Learn and understand the Strategy, tactics, application used by Indian defence forces in various wars.
4. This course develops an understanding of military operations after independence and their theoretical perspectives.
5. This paper aims to offers a broader understanding of Indian strategy and tactics used in post-independence wars.
6. Describe the challenges in accomplishing interagency and multinational coordination.
7. 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: Students have knowledge of various wars in which India has participated.

CO2: Students will be able to explain the meaning and purpose of Strategy and Tactics.

CO3: Students will become familiar in evolution of art of warfare in India.

CO4: Students will be able to explain the importance and role of the army, Airforce, and navy

in war.

CO5: Besides, in a position to appreciate and understand evolutionary changes in the art and science of war in India after independence.

CO6: Student will be able to analyze the Defence operations performed by Indian forces in various wars.

CO7: Empowered with analytical thinking and strategic decision-making.

### TOPICS/CONTENTS:

<b>UNIT1: Strategy and Tactics</b>	<b>(07)</b>
1.1 Meaning	
1.2 Concept	
1.3 Uses	
1.4 Difference	
<b>UNIT2: India-Pakistan War of 1947-48</b>	<b>(09)</b>
2.1 Background	
2.2 Battle plans from both sides	
2.3 Major Conflicts	
2.4 Evolution	
<b>UNIT3: India-China War of 1962</b>	<b>(08)</b>
3.1 Background	
3.2 Battle plans from both sides	
3.3 Major Conflicts	
3.4 Evolution	
<b>UNIT4: Other Major Conflicts</b>	<b>(06)</b>
4.1 Nathu-La and Cho-La clash	
4.2 Sumdorong Chu standoff	

### 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
11. डॉ. बी. डी. तोडकर (2017) "भारतीय युद्धकला" प्रशांत पब्लिकेशन्स

12. प्रा. देविदास विजय भोसले (2020) "संरक्षण आणि सामरिक शास्त्र वेध स्पर्धा परीक्षांचा" स्वरांजली पब्लिकेशन्स

**Online Resources:**

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

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

<b>Name of the Programme</b>	: B.A Defence and Strategic Studies
<b>Programme Code</b>	: UADEF
<b>Class</b>	: F.Y.B.A.
<b>Semester</b>	: I
<b>Course Type</b>	: Open Elective (Theory)
<b>Course Code</b>	: DEF-116-OE
<b>Course Title</b>	: Key concept of National Security Part-I
<b>No. of Credits</b>	: 02
<b>No. of Teaching Hours</b>	: 30

**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 key concepts of national security.
2. Students will be aware of critical thinking and decision-making by the real-world strategic concepts.
3. To Learn and understand the various conventional and non-conventional threats.
4. 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.
5. This paper aims to offer a broader understanding of concepts related to national security.
6. This will enable students to understand more fully the complex concepts of power, national power, and power recourses.
7. Students will get through knowledge of India's internal and external security environment.

**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 explain the meaning and purpose of various national security concepts.

CO2: Students will become familiar with the evolution of various power games at an international level.

CO3: Students will be able to understand various key concepts of national security.

CO4: Describe the challenges in accomplishing interagency and national coordination.

CO5: Besides, Students will be able to understand various conventional and non-conventional threats.

CO6: Student will be able to analyze the power rivalry and balance of power as well as determinants of National Security

CO7: Student will be able to understand India's security environment.

### TOPICS/CONTENTS:

<b>UNIT1: Concepts of National security</b>	<b>(06)</b>
1.1 Meaning, Concept, and Importance	
1.2 Determinants of National Security	
1.3 Challenges of National Security	
<b>UNIT2: Introduction to Internal security</b>	<b>(06)</b>
2.1 Meaning and Concept	
2.2 Challenges of Internal Security	
<b>UNIT3: Conceptual Analysis</b>	<b>(08)</b>
3.1 Power	
3.2 National Power and its elements	
3.3 Power Resources	
<b>UNIT4: Conceptual Analysis</b>	<b>(10)</b>
4.1 Nation – State	
4.2 National Interest	
4.3 Insurgency and counter Insurgency	

### REFERENCES:

1. Donald M. Snow, National Security, Rutledge.
2. Kanti P. Bajpai and Harsh V. Pant India's National Security: A Reader (Critical Issues in Indian Politics), Oxford, 2013.
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. <https://www.idsa.in/>,
2. <https://ves.ac.in/>,

3. <https://www.claws.in/>,
4. <https://www.orfonline.org/>



**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** : F.Y.B.A.

**Semester** : I

**Course Type** : Open Elective (Theory)

**Course Code** : DEF-117-OE

**Course Title** : Maratha Military System 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. The basic Learning Objective of this course is to make people aware of the history of Marathas.
2. Students will be aware of the Military organization of Marathas.
3. Students will be able to understand the rise of Maratha power in India.
4. This Student will be able to relate the geographical condition of Maharashtra and the strategic movement of military of that era.
5. This paper aims to offer a broader understanding of the Maratha military system.
6. Understanding Chhatrapati Shivaji's contribution to Guerilla warfare.
7. Understanding Chhatrapati Shivaji's military system and their military tactics and methods through different battle occurred in that period.

**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 explain holistically the era of Shivaji Maharaj and major military development during the period.

CO2: Students will be able to understand Chhatrapati Shivaji's military system and their military strategies, tactics and methods through different battles that occurred in that period.

CO3: Disseminate Ideas and thoughts of Chhatrapati Shivaji Maharaj for Indian nation making and nation building process and its relevance in present time.

CO4: Students will be able to relate the geographical condition of Maharashtra and the strategic military movement in that era.

CO5: Students will be able to explain Chhatrapati Shivaji's guerrilla tactics and maritime strategy.

CO6: Students will become familiar with the Maratha power and might.

CO7: Students will be able to understand the evolution of the military system during the period.

### TOPICS/CONTENTS:

#### UNIT1: Rise of Maratha Power

(10)

- 1.1 Geographical, Social, Cultural, Political, and Economic Situation in Maharashtra before Chhatrapati Shivaji
- 1.2 Maharashtra's Geopolitics
- 1.3 Role of Jijabai in making of Chhatrapati Shivaji
- 1.4 Chhatrapati Shivaji's childhood

#### UNIT2: Swarajya Building

(10)

- 2.1 Concept of Hindavi Swaraj
- 2.2 Building army of mavala
- 2.3 Oath at Raireswar

#### UNIT3: Organization of Maratha Military

(10)

- 3.1 Background
- 3.2 Structure and ranks
- 3.3 Organization of Maratha Army
- 3.4 Introduction to Maratha Navy

### REFERENCES:

1. Sarkar J. N.: Shivaji and this time (Orient Longman, New Delhi, 1960)
2. Kulkarni A. R.: The Marathas (1600-1848) (Books & Books, New Delhi, 1996)
3. Pitre K. G.: War History of the Marathas (K. G. Pitre, Pune, 1998)
4. Apte B. D.: History of Maratha Navy (Bombay, State Board of Literature & Culture, 1973)
5. Shivaji: His Life and Times Gajanan Bhaskar Mehendale 2012
6. मराठ्यांचा इतिहास - प्रा. गफुर शेख - २००५
7. छत्रपती शिवाजी महाराज - कृ.अ. केळुसकर १९१६
8. देशमुख- वतनदार छत्रपती- पेशवा मराठाज - डॉ. स्टुअर्ट ग्रोर्डन २०१६
9. हिंदुस्थानचा संक्षिप्त इतिहास, पित्रे का. ग. युद्धेतिहास नवचैतन्य प्रकाशन मुंबई १९९२
10. डॉ. रोडे सोमनाथ : मराठ्यांचा इतिहास पिंपळापुरे अँड कं. पब्लिशर्स नागपूर १९९८
11. मराठा आरमार एक नवे पर्व डॉ. सचिन पेंडसे २०१७
12. प्रा. डॉ. तोडकर बी. डी. छत्रपती शिवाजी एक राष्ट्रनिर्माते प्रशांत पब्लिकेशन्स जळगाव

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

<b>Name of the Programme</b>	: B.A Defence and Strategic Studies
<b>Programme Code</b>	: UADEF
<b>Class</b>	: F.Y.B.A.
<b>Semester</b>	: I
<b>Course Type</b>	: Vocational Skill Course (Theory)
<b>Course Code</b>	: DEF-121-VSC
<b>Course Title</b>	: Basics of Defence Journalism Part-I
<b>No. of Credits</b>	: 02
<b>No. of Lectures</b>	: 30

**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 of the various defence happenings.
2. Students will be aware of the vast canvass like defence journalism.
3. To prepare the students in handling a specialized field of defence journalism.
4. Develop investigation skills among the students.
5. This paper aims to offer a broader understanding of defence news and war front reporting.
6. Understanding conceptual knowledge related to the defense sector to assess its applicability and utility in the defense sector of society and the nation.
7. Understanding various geographical conditions and various geopolitical and strategic military movements in that era.

**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 explain holistically various issues related to that subject.

CO2: Students will be able to identify various issues related to defense journalism, prepare their reports, review, and analyze them.

CO3: Students will be able to use their conceptual knowledge related to the defense sector to assess its applicability and utility in the defense sector of society and the nation.

CO4: Students will be able to relate the geographical condition and various geopolitical and

strategic military movements in that era.

CO5: Students will be able to use knowledge based on research and various developments related to the defense sector to survey, analyze and interpret the information obtained and be prepared to provide valid and concrete conclusions.

CO6: Students will become familiar with the various defence happenings at national and international level.

CO7: Students would be able to gain conceptual and theoretical knowledge of Defence Journalism and learn to think critically about issues and problems related to the subject.

### TOPICS/CONTENTS:

<b>UNIT1: Basics of Journalism</b>	<b>(08)</b>
1.1 Meaning and Concept	
1.2 Definition, Brief History, Nature, and Scope of Journalism	
1.3 Responsibilities of Journalists	
1.4 Ethics of Journalism	
1.5 Role of media in National Security	
<b>UNIT2: Defence Journalism</b>	<b>(09)</b>
2.1 Meaning and Concept	
2.2 Defence news and War front Reporting	
2.3 Role of Electric & Print Media for Nation Building	
<b>UNIT3: The Press Council of India</b>	<b>(08)</b>
3.1 Emergence	
3.2 Power and Function	
3.3 Role	
<b>UNIT4: Role of social media in Reporting</b>	<b>(05)</b>
3.1 Emergence	
3.2 Fake news	
3.3 Bias information	

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<b>Programme Code</b>	: UADEF
<b>Class</b>	: F.Y.B.A.
<b>Semester</b>	: I
<b>Course Type</b>	: Skill Enhancement Course (Theory)
<b>Course Code</b>	: DEF-126-SEC
<b>Course Title</b>	: Basics of Cyber Security Part-I
<b>No. of Credits</b>	: 02
<b>No. of Lectures</b>	: 30

**Course Objectives :**

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

1. The students can identify, analyze, and remediate computer security breaches by learning and implementing the real-world scenarios in Cyber Investigations.
1. Students will get the knowledge to secure them, protect personal data, and secure computer networks.
2. Guidance to students from experts in academia to design and implement security measures against various cyber vulnerabilities.
3. Understanding key terms and concepts in Cryptography, Governance and Compliance.
4. Develop cyber security knowledge among the students.
5. Understanding various cyber security concepts and principles.
6. Understanding the nature of attacks through cyber/computer forensics software/tools.

**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 familiar with cyber security landscapes and various issues.

CO2: Students will be able to Analyze and evaluate the cyber security and types of attacks.

CO3: Students will be able to use their conceptual knowledge related to the cyber security sector to assess its applicability and utility in day-to-day life.

CO4: Student will be able to understand various cyber security concepts and principles.

CO5: Students will be able to characterize privacy, legal and ethical issues of information security.

CO6: Students will be able to understand or identify vulnerabilities critical to the information assets.

CO7: Student would be able to diagnose attacks on an organization's computer systems and networks.

### TOPICS/CONTENTS:

#### **UNIT1: Networking Concepts Overview (09)**

- 1.1 Basics of communication systems
- 1.2 Transmission Media
- 1.3 ISO/OSI and TCP/IP Models
- 1.4 Network types (LAN, WAN, Interworking, Packet formats)
- 1.5 Wireless Networks: Wireless concepts, Advantages of Wireless, Wireless network, Reasons to use wireless networks.

#### **UNIT2: Security Concept (09)**

- 2.1 Information Security Overview
- 2.2 Types of Attacks
- 2.3 Goals for security
- 2.4 Steganography
- 2.5 Importance of physical security
- 2.6 Biometric security and its Types
- 2.7 E-commerce security
- 2.8 Computer forensics

#### **UNIT3: Security Threats and Vulnerabilities (09)**

- 3.1 Overview of Security threats
- 3.2 Hacking Techniques, Passwords Cracking, and Types of password attacks.
- 3.3 Cybercrime- email related cybercrimes, social network related cybercrimes, Desktop Related cybercrime, social engineering related cybercrimes, network related Cybercrime, banking crimes

#### **UNIT4: Cyber Security Comparative (03)**

- 4.1 Cyber Security issues in India
- 4.2 Social media and cyber security

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<b>Programme Code</b>	: UADEF
<b>Class</b>	: F.Y.B.A.
<b>Semester</b>	: I
<b>Course Type</b>	: Value Education Course (Theory)
<b>Course Code</b>	: DEF-135-VEC
<b>Course Title</b>	: Peace and Harmony Studies Part-I
<b>No. of Credits</b>	: 02
<b>No. of Lectures</b>	: 30

**Course Objectives :**

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

1. To create awareness in the minds and of the citizens and administrators about the establishment of social peace and harmony.
2. To sensitize students about the meaning of social harmony and dangers of communal violence and importance social peace.
3. To encourage research studies in social harmony and social peace.
4. To develop ideology, attitude, and instructions to protect and promote social harmony and social peace in Indian Society.
5. To develop ways and means to protect and promote social harmony and peace.
6. To sensitize the people about values of social harmony and social peace those are enshrined in Indian tradition.
7. To study the role of Buddha, Gandhi, and Mahavir in promoting harmony and social amity in India.

**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 familiar with social peace and harmony.

CO2: Students will be able to identify central concepts in peace and its meaning.

CO3: Students will be able to account for the central assumptions of the main theories of peace and harmony.



CO4: Student will be able to describe ways and means to protect and promote social harmony and peace.

CO5: Students will be able to characterize role of Buddha, Gandhi, and Mahavir in promoting harmony and social amity in India.

CO6: Students will be able to understand or identify Harmony and Social Peace in Indian tradition.

CO7: Student would be able to understand Philosophy of Peace, Non-violence, and Harmony.

### TOPICS/CONTENTS:

<b>UNIT1: Introduction to Peace</b>	<b>(09)</b>
1.1 Meaning and Concept	
1.2 Nature	
1.3 Peacemaking, Peacekeeping, and Peace building	
1.4 Geneva Conventions	
<b>UNIT2: Challenges to Peace in the Contemporary World</b>	<b>(12)</b>
2.1 Traditional and non-traditional threats	
2.2 From International Conflicts to Intra-state conflicts	
2.3 Ethnic Conflicts and Terrorism	
<b>UNIT3: Philosophy of Peace, Non-Violence, and Harmony</b>	<b>(09)</b>
3.1 The Upanishads	
3.2 Gautam Buddha	
3.3 Vardhamana Mahaveer	
3.4 M. K. Gandhi	

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<b>Name of the Programme</b>	: B.A Defence and Strategic Studies
<b>Programme Code</b>	: UADEF
<b>Class</b>	: F.Y.B.A.
<b>Semester</b>	: I
<b>Course Type</b>	: Indian Knowledge System (Theory)
<b>Course Code</b>	: DEF-137-IKS
<b>Course Title</b>	: Indian Military History
<b>No. of Credits</b>	: 02
<b>No. of Lectures</b>	: 30

**Course Objectives :**

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

1. Study of military history has been worth-while for without some knowledge of the military past, people of a nation state can hardly hope to deal intelligently with problems of war and peace in the military future.
2. This course develops an understanding of military operations from historical and theoretical perspectives.
3. Understand challenges in accomplishing interagency and multinational coordination.
4. Understanding art of warfare in history India.
5. Develop knowledge regarding military history of India among the students.
6. Understanding military system of Marathas, shikh and other Indian warriors.
7. Understanding military reforms under British Empire.

**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 familiar with Indian military history.

CO2: Students will be able to Analyze and evaluate the military system of Marathas, shikh and other Indian warriors.

CO3: Students will be able to use their conceptual knowledge related to military reforms under British Empire.

CO4: Student will be able to understand various wars fought in history of India.

CO5: To understand and appreciate psychological aspects of war making, military leadership and emotional issues that is faced by soldiers during war and peace.

CO6: Students will become familiar in evolution of art of warfare in India.

CO7: Besides, in a position to appreciate and understand evolutionary changes in the art and science of war in India through ages.

### TOPICS/CONTENTS:

- UNIT1:** (08)
- 1.1 Maratha Military System under Shri. Chhatrapati Shivaji
  - 1.2 Third Battle of Panipat 1761 A.D.
  - 1.3 Military System and pattern of war under Haider Ali and Tipu Sultan
  - 1.4 Third Mysore War 1790 A.D.
- UNIT2:** (08)
- 2.1 Sikh Military System under Dal Khalsa and Ranjeet Singh
  - 2.2 Battle of Sobraon 1846 A.D.
  - 2.3 Development of Presidency Army under East India Company,
  - 2.4 Anglo –Maratha War with special reference to Battle of Assaye 1803 A.D.
- UNIT3:** (06)
- 3.1 Cholas empire
  - 3.2 Vijaynagar empire
- UNIT4:** (08)
- 3.1 Indian War of Independence 1857 A.D.
  - 3.2 Amalgamation of Presidency Armies
  - 3.3 Reforms of Kitchener.
  - 3.4 Reforms of Cornwallis.

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