



**Anekant Education Society's**

**Tuljaram Chaturchand College,  
Baramati**

*(Autonomous)*

**CURRICULUM FOR  
FIRST YEAR BACHELOR OF ARTS**

**CBCS Syllabus**

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

**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

**Anekant Education Society's**  
**Tuljaram Chaturchand College, Baramati**  
(Autonomous)

**Board of Studies (BOS) in Defence and Strategic Studies**

From 2022-23 to 2024-25

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

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

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

**Anekant Education Society's**  
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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                              | YOG/PES/CUL/NS S/NCC-139-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                             | GEO-185-VEC                  | Save the Earth                           | Theory            | 02             |
|  | CC                              | YOG/PES/CUL/NS SS/NCC-189-CC | To be Selected From Basket               | Theory            | 02             |
|  | <b>Total Credit Semester-II</b> |                              |  |                   |                |
| <b>Cumulative Credits Semester-I + Semester-II</b> |                                 |                              |  |                   | <b>44</b>      |

**CBCS Syllabus as per NEP 2020 for FYBA Sem-II  
(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>              | : II                                    |
| <b>Course Type</b>           | : Major Mandatory (Theory)              |
| <b>Course Code</b>           | : DEF-151-MJM                           |
| <b>Course Title</b>          | : Defence Organization of India Part-II |
| <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 paper 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 students' division and functions of different wings of Military, Paramilitary, and other institutions
5. Understand the functions and significance of paramilitary forces and special operations units in maintaining internal security and addressing specific security challenges.
6. Study the role of DRDO and other research organizations in developing indigenous defense technology and innovation
7. To study emerging trends in defence organization

**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 Defence forces and their function.

CO2: Functioning of different Defence institutions.

CO3: Through knowledge of India's higher Defence organization and structure.

CO4: Student will be able understand the decision-making process over the security issues in India.

CO5: Student will be able to analyze the Defence operations performed by India from the point of view of armed forces.

CO6: Students will get to know future job opportunities and how to join the paramilitary and armed forces.

CO7: Students will be able to understand emerging trends in defence organization.

**Credit: 4****No of Lectures: 60****Unit 1: Fighting Arms****(15)**

- 1.1 Infantry
- 1.2 Characteristics Role of Functions
- 1.3 Infantry Divisions and Organization of Battalion
- 1.4 Armored Core
- 1.5 Characteristics and role of Armored Corps

**Unit 2: Supporting Arms****(10)**

- 2.1 Artillery: Characteristics, and Role
- 2.2 Engineers Corps: Characteristics and Functions
- 2.3 Signal Corps: Characteristics and Functions
- 2.4 Medical Core
- 2.5 Electronics and Mechanical Engineers

**Unit 3: Central Armed Police Force****(10)**

- 3.1 Assam Rifle
- 3.2 CRPF
- 3.3 BSF
- 3.4 SSB
- 3.4 CISF
- 3.5 ITBP

**Unit 4: Military Technology and Modernization****(15)**

- 4.1 India's Missile Programme
- 4.2 Types of Missiles
- 4.3 Defense research and development organization.
- 4.4 Weapon systems and technology
- 4.5 Emerging trends and Challenges

**Unit 5: Ethics and Human Rights in Defence:****(10)**

- 5.1 Laws of armed conflict and humanitarian principles.
- 5.2 Human rights considerations in military and security operations.
- 5.3 Ethics in defense decision-making.

**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
18. India's Military Strategy" by V.R. Raghavan  
This book provides insights into India's military strategy, which inherently involves ethical considerations.
19. The Ethics of War and Peace: An Introduction" by Helen Frowe
20. डॉ. सी .बी भांगे "युद्धपद्धती",स्वरांजली पब्लिकेशन २०२२.



**Readings:**

1. Ministry of Defense, Annual Reports

2. Defense Yearbook (Annual)

<https://nptel.ac.in/courses/101108056/module4/lecture8.pdf>

3. Online Resources:

IDSA.com,

VIF.Com,

Clwas. Com,

Orf.com,

Usib.in

**CBCS Syllabus as per NEP 2020 for FYBA Sem-II  
(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>              | : II                                  |
| <b>Course Type</b>           | : Major Mandatory (Theory)            |
| <b>Course Code</b>           | : DEF-152-MJM                         |
| <b>Course Title</b>          | : Indian art of War post 1947 Part-II |
| <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 purpose of strategy and tactics in various wars.
- 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 various wars.
- 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: India-Pakistan War of 1965</b> | <b>(07)</b> |
| 1.1 Background                           |             |
| 1.2 War plans                            |             |
| 1.3 Major Conflicts during the wartime   |             |
| 1.4 Evaluations                          |             |
| <b>UNIT2: India-Pakistan War of 1971</b> | <b>(09)</b> |
| 2.1 Background                           |             |
| 2.2 War plans                            |             |
| 2.3 Major Conflicts during the wartime   |             |
| 2.4 Evaluations                          |             |
| <b>UNIT3: Kargil War of 1999</b>         | <b>(08)</b> |
| 3.1 Background                           |             |
| 3.2 War plans                            |             |
| 3.3 Major Conflicts during the wartime   |             |
| 3.4 Evaluations                          |             |
| <b>UNIT4: Other Major Conflicts</b>      | <b>(06)</b> |
| 4.1 Doklam standoff-2017                 |             |
| 4.2 Galwan vally Crisis-2020             |             |
| 4.3 Recent Crisis                        |             |

**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
13. A. P. चौधरी संरक्षण आणि सामरिक शास्त्र
- 14 अभ्यंकर संरक्षणशास्त्र आणि संघटन

**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-II  
(2023 Pattern)**

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

**Programme Code** : UADEF

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

**Semester** : II

**Course Type** : Minor (Theory)

**Course Code** : DEF-161-MN

**Course Title** : Maritime Security of India

**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. Promotes international peace and security, as well as respect for international rules and principles, while ensuring the sustainability of the oceans and the protection of biodiversity.
2. Protect our natural resources and the marine environment.
3. Understanding of Maritime Security Concepts: Students should be able to explain and apply key concepts and theories related to maritime security, including traditional and non-traditional threats.
4. Geopolitical Knowledge: Students should develop a solid understanding of the geopolitical factors shaping India's maritime security, its strategic location, and its relationships with neighboring countries in the Indian Ocean region.
5. Economic Significance: Students Sho context and economic importance of maritime activities, trade, and the blue economy in the Indian context, and analyses their impact on India's security.
6. Comprehensive Knowledge of India's Naval Capabilities: Students should be able to describe the Indian Navy's role, its doctrines, strategies, and technological advancements, as well as assess its capabilities.
7. Maritime Diplomacy: Students should comprehend the intricacies of India's maritime diplomacy, its international engagements, and its role in regional and international organizations.

**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: Explain the meaning and purpose of maritime security.

CO2: Highlight the importance of maritime security for India and major maritime threats.

CO3: Describe the different agencies and institutions of maritime security.

CO4: Name the different important ports in India and their contribution in the growth of economy.

CO5: Comprehensive Understanding: Students will demonstrate a comprehensive understanding of the key concepts and theories related to maritime security in the Indian context, including traditional and non-traditional threats.

CO6: Geopolitical Competence: Students will exhibit a strong grasp of India's geopolitical position, its strategic importance in the Indian Ocean region, and the geopolitical factors that influence its maritime security policies.

CO7: Economic Proficiency: Students will possess in-depth knowledge of the economic significance of maritime activities, trade, and the blue economy in India and how they impact national security.

### TOPICS/CONTENTS:

#### **UNIT1: Maritime Security in India (08)**

1.1 Maritime boundary

1.2 Maritime zones

1.3 Maritime routes & Island territories

1.4 Role and Function of Indian Navy and

1.5 Role and Function of Indian Coast Guards

#### **UNIT2: India's Maritime Capability (07)**

2.1 Naval Strength

2.2 Maritime Security Policy of India

#### **UNIT3: Threats Perceptions (10)**

3.1 Types of Threats

3.2 Maritime Threats to India

#### **UNIT4: Regional and Global Powers in Indian Ocean (05)**

4.1 China

4.2 US

### REFERENCES:

1. Misra, R.N. Indian Ocean, and India's Security: Delhi, Mittal Publications.1986
2. Nayar, V.K. Threats from Within: New Delhi, Lancer Publications.1992
3. Chaudhury, Rahul Roy Sea Power and India's Security, London, Brassey's.1995
4. Dass, S.T. National Security in Perspective: Delhi, Gian Publishers.
5. Singh, Bhupinder (1983) Indian Ocean; Regional Security.
6. Bhasin, V.K. (1981) Super power rivalry in the Indian Ocean.
7. Ewman and Ian Clark (1981) The Indian Ocean in Global Politics.
8. Burrell and Cottrill (1972) Military, political and economic importance of the Indian Ocean.
9. Dowdy, W.L. and Trood R.B. (1986) The Indian Ocean: Perspective on Strategic Areas.
10. Brown, Dieter (1983) The Indian Ocean: Region of Conflict or Zone of peace.
11. Singh, K.R. (1974) Politics in the Indian Ocean. Sridharan, K. (1965) A Maritime History of India. Toussant, A. (1990) History Indian Ocean.
12. Lyer Nandhini (1986) India and the Indian Ocean.
13. Kohli, S.N. (1978) Sea Power in the Indian Ocean.
14. Namboodri, P.K.S. Indian interests in the Indian Ocean.
15. Namboodri, Anand & Sridhar (1982) Intervention in the Indian Ocean.
16. Pannikar, K.M. (1945) India and the Indian Ocean.
17. Anand, R.P. (1975) Sea Law Conference-Caracas and beyond.
18. Chaudhary, Rahul Roy (2000) India's Maritime Security.
19. Chaudary, Rahul Roy (1995) Sea Power and Indian Security.
20. Sandhu, Paramjit Singh (2007) India's Maritime Security: The Role of Coordinated Employment of Air power

**CBCS Syllabus as per NEP 2020 for FYBA Sem-II  
(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>              | : II                                       |
| <b>Course Type</b>           | : Open Elective (Theory)                   |
| <b>Course Code</b>           | : DEF-166-OE                               |
| <b>Course Title</b>          | : Key concept of National Security Part-II |
| <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. Explore the role of diplomacy, international agreements, and alliances in enhancing national security and managing international conflicts.
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 balance of power, collective security, and collective defence.
7. Students will get through knowledge of India's internal and external security environment regarding conventional and non-conventional threat.

**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 explain various key concepts of national security.

CO4: Describe the challenges due to conventional and non-conventional threat.

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 collective security, and collective defence.

CO7: Assess the use of military power and deterrence as a means of ensuring national security and deterring potential adversaries.

**TOPICS/CONTENTS:****UNIT1: Conventional threat****(06)**

- 1.1 Border Disputes and Conflict with Neighbors
- 1.2 Proxy Warfare
- 1.3 Internal Security Challenges

**UNIT2: Non-conventional threat**

- 2.1 Water Security
- 2.2 Energy Security
- 2.3 Food Security
- 2.4 Environment Security
- 2.5 Cyber Security

**UNIT3: Threats from neighbors****(08)**

- 3.1 Pakistan
- 3.2 China
- 3.3 Bangladesh
- 3.4 Myanmar

**REFERENCES:**

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2. Kanti P. Bajpai and Harsh V. Pant India's National Security: A Reader (Critical Issues in Indian Politics), Oxford, 2013.
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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. बी.डी तोडकर भारताची संरक्षण संघटन आणि राष्ट्रीय सुरक्षा, प्रशांत पब्लिकेशन

**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-II  
(2023 Pattern)**

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

**Programme Code** : UADEF

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

**Semester** : II

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

**Course Code** : DEF-167-OE

**Course Title** : Maratha Military System Part-II

**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. Make students aware of the military organization under Marathas.
3. Students will be able to understand the rise of Maratha power in India.
4. Study of the Maratha military system, its historical significance, and its impact on the region.
5. This paper aims to offer a broader understanding of the Maratha military system.
6. Understanding Chhatrapati Shivaji's contribution into naval building.
7. Examine the development and significance of the Maratha naval force in protecting coastal territories and facilitating trade.

**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 Marathas and major military development during the period.

CO2: Students will be able to explain Maratha military system and their military strategies, tactics and methods.

CO3: Students will become familiar with the Maratha power and might.

CO4: Students will be able to understand various Maratha emperors and their military administration.

CO5: Students will gain a comprehensive understanding of the Maratha military system and its historical significance.

CO6: Students will identify and assess the contributions of key military leaders in the Maratha Empire, such as Shivaji, and their role in shaping the military system.

CO7: Students will be able to analyze the developments in the military system that took place during this period.



**TOPICS/CONTENTS:****Credit: 2****No of Lectures: 30****UNIT1: Organization of Maratha Forts****(10)**

- 1.1 Types and importance of Forts
- 1.2 Characteristics
- 1.3 Organizations of Maratha Forts

**UNIT2: Maratha Aarmar (Maratha Navy)****(10)**

- 2.1 Chatrapati Shivaji: The Father of India Navy
- 2.2 Organization of Maratha Aarmar

**UNIT3: Organization of Maratha Military Post Chatrapati Shivaji****(10)**

- 3.1 Military administration under Chatrapati Sambhaji
- 3.2 Military administration under Chatrapati Rajaram and Tarabai
- 3.3 Military administration under Peshawa

**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-II  
(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>              | : II                                   |
| <b>Course Type</b>           | : Vocational Skill Course (Theory)     |
| <b>Course Code</b>           | : DEF-171-VSC                          |
| <b>Course Title</b>          | : Basics of Defence Journalism Part-II |
| <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. Examine the role of media in information warfare and hybrid conflicts..
3. To prepare the students in handling a specialized field of defence journalism.
4. Learn how to cultivate reliable sources within the defense and security sectors..
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.

CO8: Develop strong journalistic skills in news reporting, feature writing, investigative journalism, and conducting effective interviews, with a focus on defense-related topics

### TOPICS/CONTENTS :

#### **Unit 1 Role of media in National Security (09)**

- 1.1 Informing the Public
- 1.2 Protector of National Interest
- 1.3 Connector between Civil and Military Relation
- 1.4 National Security Reporting and Awareness Building

#### **Unit 2 Obstacle in Defence Journalism (09)**

- 2.1 Media Ethics
- 2.2 Media Law
- 2.3 Other Obstacle

#### **Unit 3 Tools of Defence Journalism (12)**

- 3.1 Departments of Government
- 3.2 Official Websites of Defence sector
- 3.3 Mass media Publications and Military Year books
- 3.4 Other Resources

### REFERENCES:

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2. Saxena Sangeeta ,Defence Journalism in India Saxena Sangeeta
3. Dev Narayanan. Defence Journalism, ANJUBOOK Publication 2021,
4. Kamath M.V. The Journalists Handbook, New Delhi: Vikas, 1980
5. Vijay Khare Impact of social media on Peace and Security Pentagon Press 2022.
6. Bhatt, S.C., Practical Journalism, Jaipur: Aavishkar, 2005.
7. Chatterjee, R.K., Mass Communication, New Delhi: National Book Trust, 1973.
8. Dhara, R., Journalism, Calcutta: Industry Publishers, 1945.

#### **Online Resources:**

1. <https://www.idsa.in/>,
3. <https://www.claws.in/>,
4. <https://www.orfonline.org/>
5. Vox You tube channel
6. The Print you tube channel
7. Defence Squad
8. Caspian Report

**CBCS Syllabus as per NEP 2020 for FYBA Sem-II  
(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>              | : II                                |
| <b>Course Type</b>           | : Skill Enhancement Course (Theory) |
| <b>Course Code</b>           | : DEF-176-SEC                       |
| <b>Course Title</b>          | : Basics of Cyber Security Part-II  |
| <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 Cyber ethics, e governance and ecommerce.
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: Security Threats and Vulnerabilities (09)**
- 1.1 Overview of Security threats and Vulnerability: Types of attacks on confidentiality, Integrity and Availability, Vulnerability and Threats.
  - 1.2 Malware: Viruses, Worms, Trojan horses, Security Counter Measures: Insider & Outsider Attack
  - 1.3 Intrusion Detection, Antivirus Software
  - 1.4 Preventive Measures
- UNIT2: Ethical Issues in Information Security & Privacy (09)**
- 2.1 Information Security, Privacy and Ethics,
  - 2.3 Cyber Crime and Cyber Terrorism,
  - 2.4 Hacking Ways of Hacking, Ethical issues, Ethical Hacking
  - 2.5 Cybercrime against women
  - 2.6 Preventive Measures
- UNIT3: Security Challenges in E-commerce & e-governance (09)**
- 3.1 Concept of E-commerce and E governance
  - 3.2 Security challenges and future of E-commerce
  - 3.3. Security challenges and future E-governance
- UNIT4: Cyber Security Comparative Study (03)**
- 4.1 Social media and cybercrimes in India
  - 4.2 Social media and cyber threats

### REFERENCES:

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2. BPB Publication, "Fundamentals of Cyber Security", Mayank Bhushan, Rajkumar Singh Rathore, Aatif Jamshed.
3. CreateSpace Independent Publishing Platform, "Cyber Security Basics", Don Franke, ISBN-13:978-1522952190 ISBN-10: 1522952195.
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7. Smith, H. J., Dinev, T., & Xu, H. Information privacy research: an interdisciplinary review. MIS Quarterly, 2011.
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9. Nadhem AlFardan (2022) "Cyber Threat Hunting" Manning Publications Co ISBN 9781633439474
10. Thomas Kranz (2022) "Making Sense of Cybersecurity" Manning Publications Co ISBN 9781617298004

11. Alexey Kleymenov “Mastering Malware Analysis: A malware analyst's” Packt Publishing ISBN 9781803240244
12. Aamer Khan (2021) “Ethical Hacking 5-in-1 Book | Hacking | Programming | Linux | Networking” Code Academy ISBN 97893544544783
13. Joseph Steinberg (2019) “Cybersecurity for Dummies (For Dummies)” ISBN 9781119560326
14. John McMahon (2017) “E-commerce A Beginners Guide to e-commerce (Business, Money, Passive Income, E-Commerce for Dummies, Marketing, Amazon)” ISBN 9781542810210
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