

॥ अंतरी पेटवू ज्ञानज्योत ॥

**KAVAYITRI BAHINABAI CHAUDHARI
NORTH MAHARASHTRA UNIVERSITY, JALGAON**



'A' Grade
NAAC Re-Accredited
(4th Cycle)

Subject : Defence and Strategic Studies

Faculty of Humanities

Bachelor of Arts (With Honours and Honours with Research)

FYBA

First Year (Semester I and II)

Syllabus and Structure for Affiliated Colleges

As per NEP - 2020 Guidelines

(With Effect From 2024 -25)

KavayitriBahinabai Chaudhari North Maharashtra University, Jalgaon

FACULTY OF Humanities , B.A. (Honors) PROGRAMME

Credit distribution structure for Three/ Four yearHonours/Honours with Research Degree

Programme with Multiple Entry and Exit options

Defence and Strategic Studies

Bachelor of Arts (Honors/Research), Four-Year (Eight Semester Degree Course)

B.A. (Level 4.5) Sem- I(Name of Courses for - Major, Minor, GE, VSEC, IKS courses)

Programme Objectives:

1. To development of analytical skill among students so that they appreciate the subject in right perspective and support stakeholders and security establishments in planning grand strategic policies of the nation.
2. To understanding the role of science & technology in national security.
3. To familiarize students with major theoretical perspectives in national security.
4. Have an enhanced ability to analyses issues in international affairs and public administration from a strategic perspective and communicate their analyses through strategic option memos and other forms.
5. Have an improved capacity to apply strategic concepts to practical challenges in public and non-profit administration.

Program Outcomes (POs)

The B.A. in Defence and Strategic Studies has been designed to equip students to understand the emerging security and strategic challenges especially for India in a globalized world. The course prepares students for future careers in private sector, academia and think tanks, research institutions. Students after finishing this programme will be able to-

PO 1	Students gain knowledge about how to evaluate difficult circumstances, come to wise conclusions, and create successful plans.
PO 2	To understand multiple dimensions of national security challenges faced by India.
PO 3	To impart leadership qualities among students and raise ability to work as a team.
PO 4	Pursue higher research careers in teaching, think tanks, research organisations and the private sector.
PO 5	To become responsible and conscious citizens who have holistic understanding of society and environment

Programme Specific Outcomes

PSO 1	To understand the problems of International issues and inculcate in required skills for conflict management.
PSO 2	Achieve a foundational understanding of key concepts and debates in Defence and Strategic Studies.
PSO 3	Acquire knowledge on how significant the role of science and technology is to society and to national security.
PSO 4	Appreciate the importance of research ethics in knowledge creation.
PSO 5	Be an active member of a uniformed force.

Future Potential of the BA (Honors / Research), in Defense and Strategic Studies

The B.A. Honors/Research in Defence & Strategic Studies has a bright future because there is a growing need for specialists in the defense and security fields. There is an increasing need for those who have a thorough awareness of domestic and global security issues as security threats continue to evolve. The knowledge and abilities you acquire via this program will still be in demand in the future.

Program at a Glance

Name of the program (Degree) : Bachelor of Arts (*Honors/Research*), *Four-Year (Eight Semester Degree Course)*

Faculty : Humanities

Duration of the Program : Four years (Eight Semesters)

Medium of Instruction and Examination : English, Marathi

Examination Pattern:

There would be continuous internal assessment (CIA) and an end of term examination (ETE) for each course. The pattern of the Exam. Is 60:40.

Internal Examination:

Concern teacher in consultation with head of the department may conduct 2 tests of 20 marks for internal examination of all theory courses. Head of the department will declare detailed time-table well in advance.

External Examination:

University will conduct external examinations at the end of each semester. Each course will have examination of 60 marks. Head of the department will declare detailed time table for external examinations well in advance.

Standard of Passing:

The candidate has to secure at least 40% marks in the internal as well as in the external examinations. The student failed in internal or external or in both examinations shall have to appear for subsequent internal or external of both examinations respectively for that course. The student having the backlog of any course's from first year of B.A. can be admitted to second year of B.A.

Award of Class/Grade: As per the University's Award of Class/Grade: on Rules of CGPA System.

Declaration of Results: The University Examination Section, K.B.C.N.M.U., Jalgaon.

Total Credits of the Program: 152.

Six levels of cognitive learning according to the revised version of Bloom's Taxonomy

Cognitive level	1	2	3	4	5	6
Cognitive task	Remembering	Understanding	Applying	Analyzing	Evaluating	Creating

Course Structure

Defence and Strategic Studies

Bachelor of Arts (Honors/Research), Four-Year (Eight Semester Degree Course)

B.A. (Level 4.5) Sem- I(Name of Courses for - Major, Minor, GE, VSEC, IKS courses)

Sr No	Course Category	Name of the course (Title of the Paper)		Total Credit	Hours/ Semester	Teaching Scheme (hrs/week)		Evaluation Scheme		
						Theory / Practical		Continuous Internal Evaluation (CIE) (CA)	End Semester Evaluation (ESE) (UA)	Duration of Examination (Hrs)
						T	P			
1	DSC	DEF-111-A	Conceptual Aspects of War -I	4	60	4	---	40	60	2
2	DSC	DEF-111-B	Military History of India-I	4	60	4	--	40	60	2
3	GE/OE	OE/GE-DEF-114	Current Affairs of Indian Military Forces-I	2	30	2	--	20	30	1.5
Total				10		10				

B.A. (Level 4.5) Sem- II(Name of Courses for - Major, Minor, GE, VSEC, IKS courses)

Sr No	Course Category	Name of the course (Title of the Paper)		Total Credit	Hours/Semester	Teaching Scheme (hrs/week)		Evaluation Scheme		
						Theory / Practical		Continuous Internal Evaluation (CIE) (CA)	End Semester Evaluation (ESE) (UA)	Duration of Examination (Hrs)
						T	P			
1	DSC	DEF-121-A	Conceptual Aspects of War - II	4	60	4	---	40	60	2
2	DSC	DEF-121-B	Military History of India-II	4	60	4	--	40	60	2
3	GE/OE	OE/GE-DEF-122	Current Affairs of Indian Military Forces -II	4	60	4	--	40	60	2
Total				12		12				

DSC-DEF-111-A-Conceptual Aspects of War -I

Credit-04 Hours-60

Objectives of the Course -After undergoing this course a student will be in a position to –

1. To make the student to understand the definition, meaning, causes and basic concepts of war;
2. To brief Various types, techniques and characteristics of war

Course Outcomes –

CO1-	Students will critically analyze and assess historical conflicts and wars, applying advanced theoretical concepts to evaluate the causes, conduct, and consequences of these conflicts.
CO2-	Students will examine the evolving nature of warfare in the contemporary era, including irregular warfare, cyber warfare, and hybrid warfare, and evaluate their theoretical underpinnings
CO4-	Students will conduct advanced research on specific aspects of war theory and produce critical, research-based essays and papers.

Unit-1-War.

15

- a) Meaning, Definitions, Scope.
- b) Basic Concepts of War – War, Campaign, Battle Strategy, Tactics.
- c) Principles of War.
- d) Security and Defence.

Unit-2-Causes and effects of War.

15

- a) Economical Causes of War.
- b) Political Causes of War.
- c) Territorial Causes of War.
- d) Ethnic Causes of War.
- e) Effects of War.

Unit-3-Guerrilla Warfare.

15

- a) Introduction-Meaning and Definitions.
- b) Origin and Concept.
- c) Principles of Guerrilla Warfare
- d) Techniques and Tactics of Guerrilla Warfare.
- e) Counter guerrilla measures.

Unit: 4- Modern Warfare.

15

- a) Introduction- Meaning and Definitions.
- b) Concept of Modern War.
- c) Features of Modern War.
- d) Effects of Modern War.

Suggested Readings:-

1. Andreski S., (1968) Military Organization and Society, Univ. California Press, Berkeley.
2. Anthony James Joes, (1996) Guerrilla Conflict before the Cold War, (Praeger Publishers,
3. Aron R., (1966) Peace and War: A Theory Of International Relations, Praeger, New York.
4. Barringer R., 1972) War: Patterns Of Conflict, MIT Press, Cambridge, Mass.
5. Blainey G., (1973) The Causes Of War, Macmillan, London. •Montgomery Viscount, (1983) A History of Warfare,

DSC-DEF-111-B- Military History of India-I

Credit-04

Hours-60

Objectives of the Course:-After undergoing this course a student will be in a position to –

1. To make the student familiar with evolution of art of warfare in India.
2. To acquire knowledge about Vedic and Epic military traditions.
3. To make the students to understand the Strategy, tactics, application of principles of war and causes of defeat and victory of various empire in India.

Course Outcome-

CO1	Students will demonstrate an advanced and nuanced understanding of the military history of India, focusing on specific historical periods, events, and developments.
CO2	Students will analyze the geopolitical factors that shaped military conflicts, alliances, and territorial changes in Indian history.
CO3	Students will understand evolutionary changes in the art and science of war in India through ages.

Unit: 1- Military System in Vedic Period.

15

- a) Introduction.
- b) Arya-Anarya Conflict.
- c) Ten kings war.
- d) War techniques .
- e) Military training.
- f) Art of war.

Unit: 2-Military System of Epic Period.

15

- a) Introduction.
- b) Causes of war.
- c) Military Organization.
- d) Military training.
- e) War movement.
- f) Laws of war.
- g) Art of war.

Unit: 3-Kautilyas Philosophy of War.

15

- a) Introduction of Mandal Theory.
- b) Inter- State Relations.
- c) Military Organization and Weapons System.
- d) Intelligence System.
- e) Art of War.

Unit: 4- Military System of Turk and Rajput.

15

- a) Turk Military Organization.
- b) Rajput Military Origination.
- c) Battle of Tarrain (1192 AD) and their Effects.
- d) Military Organization of Saltanat Period-Alauddin Khilji.

Suggested Readings:-

1. Alfred, David., (1953) Indian Art of War, Atma Ram , Delhi.
2. Bajwa F.S., (1964) Military System of the Sikhs, Moti Lal, Banarsi Dass, Delhi.
3. Bruce, George., (1969) Six Battles of India, Rupa & Company, Calcutta.
4. Das, S.T., (1969) Indian Military - Its History and Development, Sagar, New Delhi
5. Dikshitar, Ramachandra V. R. (1999) War in Ancient India. Cosmo, New Delhi.
6. Fuller, J.F.C., (1958) Generalship of Alexander The Great, Natraj Publishes, Dehradun.
7. Kangle, R.P., (1963) Kautilya`s Arth Shastra, University of Bombay, Mumbai.
8. गिरीशकांतपांडे , गीतांजलीचंद्राकार , भारतीयसैन्यपद्धतीकाइतिहासआदिती) पुब्लिकेशन ,रायपुर , २०२२

OE/GE-DEF-114- Current Affairs of Indian Military Forces - I

Credit 2

Hours: 30

Course Objectives:

- 1) To understand the hierarchy and positions of Indian Armed Forces.
- 2) To understand Technologies used in Indian Armed Forces.
- 3) To identify future development and requirement.

Course Outcomes:

- 1) Students can identify the new innovation.
- 2) Students can explain the facts related to Indian Military Forces.
- 3) Students will identify the changes as per modern war required.

Unit: 1- Armed Forces Who's Who and Treaties.

15

- a) Ministry of Defence and Personalities.
- b) Tri Services personalities / leadership.
- c) Joint Exercises (Army, Navy & Air Forces)
- d) Joint Military Conferences with other Countries.
- e) National Security related activities.

Unit 2 Technology and Weapons .

15

- a) Latest Military Missiles.
- b) Latest Drones.
- c) Latest Ships & Submarine.
- d) Latest Air planes.
- e) Latest Radar and Navigation Technology.

References:

1. Department of Defence Production: <https://www.ddpmod.gov.in/gallery/missile-weapon-systems>
2. Military & Strategic System : <https://drdo.gov.in/technology-cluster/technologies-products/missiles-and-strategic-systems>
- 3 Indian National Portal: <https://www.india.gov.in/my-government/whos-who>
4. Indian Army Official Website: <https://indianarmy.nic.in/>
5. Indian Navy Official Website: <https://www.indiannavy.nic.in/>
6. Indian Air Force Official Website: <https://indianairforce.nic.in/>
7. जनसंपर्क निदेशालय, रक्षा मंत्रालय, सैनिक समाचार, <https://sainiksamachar.nic.in/>
8. Indian Defence Review
9. FORCE Magazine.
10. Indian Aerospace and Defence Bulletin.
11. India Strategic Magazine.
12. Vayu Aerospace Magazine.
13. SP's Land Forces Magazine.
14. SP's Naval Forces Magazine. 15. Defence Monitor Magazine.

B.A. (Level 4.5) Sem- II

DSC-DEF-121- A-Conceptual Aspects of War –II

Credit-04

Hours-60

Objectives of the Course

1. To make the students to understand the definition, meaning and basic features of war.
2. To focus on various types of psychological war, techniques and characteristics of war in detail.
3. To acquaint the Students with the various types of modern warfare. .

Course Outcomes –

CO1	Students will be acquainted with the knowledge of modern warfare and techniques used in it. .
CO2	Students will would be able to develop advanced strategic thinking skills, including the ability to assess national security strategies, military doctrines, and geopolitical considerations.
CO3	Students would be able to analyze the various concepts related to modern warfare which will help him/her to write about related topics.

Unit: 1- Psychological Warfare.

15

- a) Introduction- Meaning and Definitions.
- b) Basic Concept of Psychological Warfare.
- c) Function of Psychological Warfare.
- d) Limitation of Psychological Warfare.

Unit: 2- Economic Warfare.

15

- a) Introduction- Meaning and Definitions.
- b) Basic Concept of Economic Warfare.
- c) Basic Dimension of Economic Warfare.
- d) Effects of War on National Economy.

Unit: 3- Nuclear Warfare.

15

- a) Introduction.
- b) Concept.
- c) Effects of Nuclear warfare,
 - i.)Blast
 - ii.) Earth Shock
 - iii.) Heat
 - iv.) Radiation
- d) Use of Atom for peace.

Unit: 4- Chemical and Biological Warfare.

15

- a) Introduction, Meaning.
- b) Types .
- c) Methods.
- d) Characteristics.
- e) Prevention.

Suggested Readings:-

1. Montgomery Viscount, (1983) A History of Warfare, William Morrow & Co, New York City
2. Mukherji and Shyam Lal, (1952) A Textbook of Military Science, Vol. II., Navayuga, New Delhi.
3. Osanka, F.M., (1962) Modern Guerrilla Warfare, Free Press of Glencoe, New York.
4. Sidhu, K.S., (1988) War and Its Principles, Atlantic, New Delhi.

Course objective

1. To provide students with a comprehensive understanding of the military history of India, focusing on specific time periods, events, and developments.
2. To understand the legacy of historical military events and their relevance to contemporary India, including the nation's defense policies and security challenges.
3. To promote an awareness of various historiographical perspectives and interpretations of India's military history.

Course Outcomes –

CO1	Students will critically analyze and evaluate major military campaigns, battles, and strategies employed in Indian history, considering their tactical and strategic significance.
CO2	Students will analyze the geopolitical factors that shaped military conflicts, alliances, and territorial changes in Indian history
CO3	Students will compare and contrast different historical periods and events within Indian military history, identifying common themes and unique characteristics.
CO4	Students will develop advanced strategic thinking skills, including the ability to assess historical military strategies and their relevance to contemporary security challenges.

Unit: 1- The Mughals Military System.**15**

- a) Military Organization and Weapons System.
- b) First Battle of Panipat (1526 AD), and their Effects.
- c) Battle of Khanwa–(1527 AD) and their Effects.

Unit: 2-The Maratha Military System.**15**

- a) The Military Organization of Chhatrapati Shivaji Maharaj.
- b) Third Battle of Panipat (1761AD) and their Effects.

Unit: 3-The Sikh Military System.**15**

- a) Sikh Military System under Dal Khalsa and Ranjeet Sing.
- b) Battle of Sobraon(Feb-1846 AD).
- c) Effects.

Unit: 4-Military System of East India Company. 15

- a) The Military Organization of East India Company.
- b) War Tactics and Weapons System.
- c) Evolution of Indian Armed Forces from 1858 to 1947 AD.

Suggested Readings:-

1. Majumdar, B.K., (1960) Military System in Ancient India, Firma K.L. Mukhopadhyoy, Calcutta.
2. Majumdar, B.N., (1963) Study of Indian Military History. Army Educational Store, Delhi.
3. Roy, Kaushik, (2004) From Hydaspes to Kargil: A History of Warfare in India from 326 BC to AD 1999. Manohar, New Delhi.
4. Singh, Sarva Daman. (1997) Ancient Indian Warfare: With Special Reference to the Vedic Period. Motilal Banarsidass, New Delhi.
5. B. N. Majumdar, Study of Indian Military History, (University of Michigan, Army Educational Stores, 1963).
6. Gurcharn Singh Sandhu, A Military History of Ancient India. (New Delhi, Vision Books, 2000). J. F. C. Fuller, General ship of Alexander the Great, (London, Eyre and Spotswood Pub, 1958)
7. Jadunath Sarkar, Military History of India. (New Delhi, Orient Longman, 1960).
8. Jagdish Manohar, The Art of War in Medieval India, (New Delhi, MunshiramManoharLal Pub, 1984)
9. James Duff Grant, History of Marathas, (New Delhi, Associate Publishing House, 1971)
10. Rajendra Nath, Military Leadership in India: Vedic Period to Indo-Pak Wars. (New Delhi, Lancer Publication, 1990)
11. Gurcharn Singh Sandhu, a Military History of Ancient India. (New Delhi, Vision Books, 2000)

Course Objectives:

- 1) To understand the association of Indian Armed Forces with others.
- 2) To study the contemporary military base activities.
- 3) To identify Indian connection with military powers.
- 4) To know the concept of strategic partnership.

Course Outcomes:

- 1) Students can identify the new innovation
- 2) Explain the facts of Indian Military Forces.
- 3) Identify the changes as per modern war required.
- 4) Students can identify the upcoming innovation.

Unit: 1- Indian Military Forces and Foreign alignment. 15

- a) Ministry of Defence and External Military Treaties.
- b) Joint Research Programs.
- c) Joint Military Operations.
- d) Joint Military Weapon Development.
- e) Foreign Weapon Exports.

Unit: 2- Latest Military Base activities. 15

- a) India's Foreign bases activities.
- b) Space and Maritime joint research programs.
- c) Awards: International and National (Military Operations)
- d) Indian Military Internal Operations.

Unit:3-India's Connection with military powers 15

- a) Naval Exercises
- b) Conflict zones in Asia Pacific
- c) India's Defence engagements
- d) Manufacturing supports

Unit:4-Military and Strategic leadership 15

- a) World's strategic dialogue forums
- b) Terrorism and Crime Controlling strategy
- c) Major Terrorist groups and counter parts by military leadership
- d) Weapons trade and safety

Reference:

1. Department of Defence Production: <https://www.ddpmod.gov.in/gallery/missile-weapon-systems>
2. Military & Strategic System : <https://drdo.gov.in/technology-cluster/technologies-products/missiles-and-strategic-systems>
- 3 Indian National Portal: <https://www.india.gov.in/my-government/whos-who>
4. Indian Army Official Website: <https://indianarmy.nic.in/>
5. Indian Navy Official Website: <https://www.indiannavy.nic.in/>
6. Indian Air Force Official Website: <https://indianairforce.nic.in/>
7. जनसंपर्कनिदेशालय, रक्षामंत्रालय, सैनिकसमाचार, <https://sainiksamachar.nic.in/>
8. Indian Defence Review
9. FORCE Magazine.
10. Indian Aerospace and Defence Bulletin.
11. India Strategic Magazine.
12. Vayu Aerospace Magazine.
13. SP's Land Forces Magazine.
14. SP's Naval Forces Magazine.
15. Defence Monitor Magazine.