

**Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce, and Science College, Ahmednagar
(Autonomous)
(Affiliated to Savitribai Phule Pune University, Pune)**



**National Education Policy (NEP)
Choice Based Credit System (CBCS)**

**Programme Framework
B. A. Defence & Strategic Studies (Major)**

**Implemented from
Academic Year 2023-24**

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Ahmednagar
(Autonomous)

Board of Studies in Defence & Strategic Studies

Sr. No.	Name	Designation
1.	Prof. Ananda Gadadare	Chairman
2.	Dr. Anand Pandit	Member
3.	Dr. Nagesh Shelke	Member
4.	Prof. Bharat Holkar	Member
5.	Dr. Kiran Ahirrao	Member
6.	Dr. (Prof. C.B. Bhange)	Academic Council Nominee
7.	Dr. L.P. Wagh	Academic Council Nominee
8.	Dr. (Prof. Vijay Khare)	Vice-Chancellor Nominee
9.	Miss Pragati Shinde	Alumni
10.	Mr. Wable Naresh Devram	Industry Expert
11.	Dr. Ramesh Raut	Member (Co-opt)

1. Prologue/ Introduction of the programme:

The course prepares students of Strategic studies to understand and think meticulously on the various aspects of Indian military history and hence it is important that discussions on the various topics are made regularly. Indian military history is replete with nations of bravery. Interesting in its history is the evolution part which depicts the various art of how warfare was fought and the principles of warfare. Although we live in a missile age with nations of deterrence and complete annihilation and armed with sophisticated weapons, yet it is important to understand how these got developed over a period of time and along with such military historical development how such nations got imbibed into the contemporary military strategic thinking.

This course prepares students for either Professional careers or for advancement to high level education. Therefore it is important that students should have a sound critical

understanding of key theoretical concepts as well as demonstrate empirical knowledge of case studies. Defence Mechanism of India in this course student understand the forces of the Indian army are organized into three different types of groups namely the Infantry, the Cavalry and the Artillery. Earlier known as Military Science, Military Studies or Defence Studies is a recognized degree in Defence and Strategic Studies the degree Programme in Defence and Strategic Studies is only a few places while it exists as one of the elective subject in most of places the approach to the study in the discipline is interdisciplinary as the subject broadly covers military history, war national security studies, Peace and Conflict Studies, International terrorism, defence economics and other aspect related to military or security of the nation and as such aspects like geopolitics, and military geography, economics of defence etc.

2. Programme Outcomes (POs)

1. Students will well aware of National Security.
2. Development of Understanding among students on International Relations.
3. It will Provide scope for higher learning.
4. Develop spirit of Nationalism.
5. Development of leadership Qualities among students.
6. Enables to manage any crisis situation.
7. It will develop independent thought process and analysis.
8. Students will understand the historical part with reference on Indian Military Culture and Value system.
9. It will provide a theoretical foundation for Strategic affairs.
10. It will help to support in the policy making process.
11. Development of interpersonal and communication skill.
12. Mold them into responsible citizen and socially conscious citizen.
13. Preparing them for competitive exams.
14. Acquiring adequate skills for higher learning.
15. Evolve as leaders and entrepreneurs.
16. Pursuance of inter-disciplinary studies.

Credit Distribution: B. A. Defence & Strategic Studies (Major) including Minor and OE and other courses.

	Type of Courses	III Yr	IV Yrs (Honours)	IV Yrs Research
Defence & Strategic Studies	Discipline-Specific Courses (DSC)	46	74	66
	Discipline Specific Elective (DSE)	08	16	16
	Skill Enhancement Courses (SEC)	06	06	06
	Vocational Skill Courses (VSC)	08	08	08
	On-Job Training (OJT)	04	08	04
	Field Project (FP)	04	04	04
	Community Engagement and Service (CEP)	02	02	02
	Research project	00	00	12
	Research Methodology	00	04	04
	Indian Knowledge System	02	02	02
	Total (I, II and III Year)	80	124	124
Minor	Minor	20	20	20
Other Courses	Open Elective (OE)/ Multidisciplinary Courses	12	12	12
	Co-Curricular Courses	08	08	08
	Ability Enhancement Courses	08	08	08
	Value Education Courses	04	04	04
	Total	132	176	176

B. A. Programme Framework: Credit Distribution

			DSC	DSE	SEC	VSC	FP/ OJT /IN/CEP	IKS							
I	I	4.5	06	-	02	-	-	02	03	03	-	02	02	02	22
I	II	4.5	06	-	02	02	-	-	03	03	-	02	02	02	22
Exit Option: Award of UG Certificate in Major with 44 credits and an additional 4 credit core NSQF course /Internship or Continue with Major and Minor															
II	III	5.0	08	-	02	-	FP-02	-	03	03	-	02	02	-	22
II	IV	5.0	08	-	00	02	CEP-02	-	03	03	-	02	02	-	22
Exit Option: Award of UG Diploma in Major with 88 credits and an additional 4 credit core NSQF course /Internship or Continue with Major and Minor															
III	V	5.5	10	04	-	02	FP-02	-	04	-	-	-	-	-	22
III	VI	5.5	08	04	-	02	OJT-04	-	04	-	-	-	-	-	22
								-							
Exit Option: Award of 3-Yr UG Degree in Major and Minor with 132 credits or continue with Major for a 4-year Degree															
IV	VII	6.0	14	04	RM:04	-	-	-	-	-	-	-	-	-	22
IV	VIII	6.0	14	04	-	-	OJT-04	-	-	-	-	-	-	-	22
4-Yr UG Degree (Honours) with Major and Minor with 176 credits															
IV	VII	6.0	10	04	RM:04	-	RP-04	-	-	-	-	-	-	-	22
IV	VIII	6.0	10	04	-	-	RP-08	-	-	-	-	-	-	-	22
4-Yr UG Degree (Honours with Research) with Major and Minor with 176 credits															

B.A Programme Framework: Course Distribution

Year	Semester	Level	Major						Minor	OE	CC	AEC	VEC	Total
			DSC	DSE	SEC	VSC	FP/OJT /IN/CEP	IKS						
I	I	4.5	02	-	01	-	-	01	01	01	01	01	01	09
I	II	4.5	02	-	01	01	-	-	01	01	01	01	01	09
Exit Option: Award of UG Certificate in Major with 44 credits and an additional 4 credit core NSQF Course /Internship or Continue with Major and Minor														
II	III	5.0	03	-	01	-	01	-	01	01	01	01	-	09
II	IV	5.0	03	-	-	01	01	-	01	01	01	01	-	09
Exit Option: Award of UG Diploma in Major with 88 credits and an additional 4 credit core NSQF Course /Internship or Continue with Major and Minor														
III	V	5.5	03	01	-	01	01	-	01	-	-	-	-	07
III	VI	5.5	02	01	-	01	01	-	01	-	-	-	-	06
Exit Option: Award of 3-Yr UG Degree in Major and Minor with 132 credits or continue with Major for a 4-year Degree														
IV	VII	6.0	04	01	RM:01	-	-	-	-	-	-	-	-	06
IV	VIII	6.0	04	01	-	-	01	-	-	-	-	-	-	06
4-Yr UG Degree (Honours) with Major with 176 credits														
IV	VII	6.0	03	01	RM:01	-	01	-	-	-	-	-	-	06
IV	VIII	6.0	03	01	-	-	01	-	-	-	-	-	-	05
4-Yr UG Degree (Honours with Research) with Major with 176 credits														

Programme Framework (Course Distribution): B. A. Defence & Strategic Studies (Major)

Year	Semester	Level	Major		SEC	VSC	FP/OJT /IN/CEP	IKS
			DSC	DSE				
I	I	4.5	02	00	01	00	00	01
I	II	4.5	02	00	01	01	00	-
II	III	5.0	03	00	01	00	FP-01	-
II	IV	5.0	03	00	00	01	CEP-01	-
III	V	5.5	03	01	00	01	FP-01	-
III	VI	5.5	02	01	00	01	OJT-01	-
IV	VII	6.0	04	01	RM:01	00	-	-
IV	VIII	6.0	04	01	00	00	OJT-01	-
IV	VII	6.0	03	01	RM:01	00	RP-01	-
IV	VIII	6.0	03	01	00	00	RP-01	-

Programme Framework (Credit Distribution): B. A. Defence & Strategic Studies (Major)

Year	Semester	Level	Major					
			DSC	DSE	SEC	VSC	FP/OJT /IN/CEP	IKS
I	I	4.5	06	00	02	00	00	02
I	II	4.5	06	00	02	02	00	-
Exit Option: Award of UG Certificate with 44 credits and an additional 4 credit core NSQF course /Internship or Continue with Major and Minor								
II	III	5.0	08	00	02	00	FP-02	-
II	IV	5.0	08	00	00	02	CEP-02	-
Exit Option: Award of UG Diploma with 88 credits and an additional 4 credit core NSQF course /Internship or Continue with Major and Minor								
III	V	5.5	10	04	00	02	FP-02	-
III	VI	5.5	08	04	00	02	OJT-04	-
Exit Option: Award of UG Degree in Major and Minor with 132 credits or continue with a Major for 4-year Degree with honours or honours with research								
IV	VII	6.0	14	04	RM:04	00	00	-
IV	VIII	6.0	14	04	00	00	OJT-04	-
4-year Degree (Honours)								
IV	VII	6.0	10	04	RM:04	00	RP-04	-
IV	VIII	6.0	10	04	00	00	RP-08	-
4-year Degree (Honours with Research)								

Programme Framework (Courses and Credits): B. A. Defence & Strategic Studies (Major)

Sr. No.	Year	Semester	Level	Course Type	Course Code	Title	Credits
1.	I	I	4.5	DSC-1	BA-DF 111T	Defence Mechanism Of India -I	03
2.	I	I	4.5	DSC-2	BA-DF 112T	Study Of War	03
3.	I	I	4.5	SEC-1	BA-DF 113T	Introduction to Human Right&Duties	02
4.	I	I	4.5	IKS-1	BA-DF 114T	Indian Military History	02
5.	I	II	4.5	DSC-3	BA-DF 121T	Defence Mechanism Of India -II	03
6.	I	II	4.5	DSC-4	BA-DF 122T	Indian Art Of War Post 1947	03

B. A. Defence & Strategic Studies

7.	I	II	4.5	SEC-2	BA-DF 123T	Introduction to Cyber Security	02
8.	I	II	4.5	VSC-1	BA-DF 124T	Basics Of Defence Journalism-I	02
9.	II	III	5.0	DSC-5	BA-DF 231T	Indias Internal Security-I	03
10.	II	III	5.0	DSC-6	BA-DF 232T	Geopolitics	03
11.	II	III	5.0	DSC-7	BA-DF 233T	Disaster Management-I	02
12.	II	III	5.0	SEC-3	BA-DF 234T	Basics Of Cyber Security	02
13.	II	III	5.0	FP-01	BA-DF 235T	Filed Project	02
14.	II	IV	5.0	DSC-8	BA-DF 241T	Indias Internal Security-II	03
15.	II	IV	5.0	DSC-9	BA-DF 242T	Military Geography	03
16.	II	IV	5.0	DSC-10	BA-DF 243T	Disaster Management-II	02
17.	II	IV	5.0	VSC-2	BA-DF 244T	Basics Of Defence Journalism-II	02
18.	II	IV	5.0	CEP-01	BA-DF 245T	Community engagement and Service	02
19.	III	V	5.5	DSC-11	BA-DF 351T	International Organization	04
20.	III	V	5.5	DSC-12	BA-DF352T	Contemporary Warfare	04
21.	III	V	5.5	DSC-13	BA-DF 353T	Key Concept Of National Security-I	02
22.	III	V	5.5	DSE-01	BA-DF 354T	Defence Economics-I	04
23.	III	V	5.5	VSC-3	BA-DF 355T	Basics Of Cyber Security -I	02
24.	III	V	5.5	FP-02	BA-DF 356T	Filed Project	02
25.	III	VI	5.5	DSC-14	BA-DF 361T	Regional Organization	04
26.	III	VI	5.5	DSC-15	BA-DF 362T	Modern Warfare	04

27.	III	VI	5.5	DSE-2	BA-DF 363T	Defence Economics-II	04
28.	III	VI	5.5	VSC-4	BA-DF 364T	Basics of Cyber Security -II	02
29.	III	VI	5.5	OJT- 01	BA-DF 365T	On Job Tranning	04

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
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Syllabus
B. A. Defence & Strategic Studies (Major)

Title of the Course: Defense mechanism of India -I								
Year: I				Semester: I				
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
DSC-1	BA-DF111T	03	00	03	45	30	70	100

Learning Objectives:

1. To understand the structure of defence organization of India
2. To study Development of Indian armed forces after 1947.
3. To get knowledge of higher defence organizations of India.
4. To understand Defence Mechanism of the Indian Armed Forces.

Course Outcomes (Cos)

1. Students will understand the structure of defence organization of India
2. Students will well aware of Development of Indian armed forces after 1947.
3. Students will get knowledge of higher defence organizations of India.
4. Students will well aware of Defence Mechanism of the Indian Armed Forces.

Detailed Syllabus:

Unit I: military organization and principals of defense administration (10)

Unit II: Developement of Indian armed forces after 1947 (10)

- i. Reconstruction of Indian Army
- ii. Reconstruction of Indian Navy
- iii. Reconstruction of Indian Airforce

Unit III: Higher Defence Organization of India (15)

- i. Indian constitution and armed forces
- ii. Cabinet committee on security
- iii. National Security Council
- iv. Intelligence Agency-Raw,IB, Military Intelligency

Unit IV: Defence Mechanism Of the Indian Armed Forces (10)

- I. Chief Of Staff Committee

- II. Organization Of Army,Navy,and Air Headquarters
- III. Its Commands
- IV. Andaman Nicobar joint Command Headquarter

Suggested Readings/Material:

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

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Ahmednagar
(Autonomous)
Syllabus
B. A. Defence & Strategic Studies (Major)

Title of the Course: Study Of War								
Year: I					Semester: I			
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
DSC-2	BA-DF112T	03	00	03	45	30	70	100

Learning Objectives:

1. To understand concept, nature and evolution of war.
2. To discuss of causes of war.
3. To get knowledge of types of war.
4. To study principles of war.

Course Outcomes (Cos)

1. Students will understand concept, nature and evolution of war.
2. Students will well aware of causes of war.
3. Students will get knowledge of types of war.
4. Students will well aware of principles of war.

Detailed Syllabus:

Unit I: Concept & Definition Of War (08)

- i. Nature Of War and its Study
- ii. Conduct Of War Cycle Of War Stages Of War
- iii. War and their Evolution

Unit II: Causes Of War (08)

- i. Political, Economic ,Social,Psychological
- ii. Features Of Modern War And Nature Of Future War and its advantages disadvantages
- iii. War is an instrument Of National Policy

Unit III: Types Of War (15)

- i. Total War
- ii. Limited War
- iii. Guerilla War and Specialized War mountain,jungle war
- iv. Nuclear war
- v. Chemical warfare
- vi. Biological Warfare
- vii. 3.7 Psychological warfare

- viii. 3.8 Political Warfare
- ix. 3.9 Economic Warfare

Unit IV: Unit-4) Principles Of War

(14)

- i. Brief History Of Principles Of War
- ii. Selection and maintenance Of War
- iii. Security
- iv. Offensive Action
- v. Mobility and Flexibility
- vi. Concentration
- vii. Economy Of Force
- viii. Co-Operation
- ix. Administration and Morale

Suggested Readings/Material:

1. Singh, Lallan ji, Pashchatya Yudhhkala
2. Wright Quincy, Studay Of War
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 यद्धुकला" प्रशांत पब्लिकेशन्स

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Ahmednagar
(Autonomous)
Syllabus
B. A. Defence & Strategic Studies (Major)

Title of the Course: Introduction to Human Rights and Duties								
Year: I					Semester: I			
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
SEC-1	BA-DF113T	02	00	02	30	15	35	50

Learning Objectives:

1. To understand basic concepts of human rights.
2. To discuss about human rights and allied issues.
3. To acquaint knowledge of human rights and vulnerable groups.

Course Outcomes (Cos)

1. Students will understand basic concepts of human rights.
2. Students will well aware of human rights and allied issues.
3. Students will acquaint knowledge of human rights and vulnerable groups.

Detailed Syllabus:

Unit I: BASIC CONCEPTS (15)

- i. Meaning and Significance of Human Rights Education
- ii. Significance of Value - Human Values
- iii. Civil Education
- iv. Dignity, Liberty, Equality, Justice

Unit II: INTRODUCTION (15)

- i. Human Rights and Gender Issues
- ii. Human Rights and Child Labour
- iii. Status and Rights of Socially Economically Disadvantaged People
- iv. Human Rights and Vulnerable Groups - Minorities, Women, Tribes and other disadvantaged communities.
- v.

Suggested Readings/Material:

1. Sastry, T. S.N. Introduction To Human Rights And Duties, (University of Pune Press, Pune, 2011).
2. Sastry, T. S.N. Human Rights
3. of Vulnerable & Disadvantaged Groups, (University of Pune Press, Pune, 2012).
4. Sastry, T. S.N. Human Rights And Duties In India: Law, Policy, Society And Enforcement Mechanism, (University of Pune Press, Pune, 2014).
5. Human Rights (Stanford Encyclopedia of Philosophy; <http://www.plato.stanford.edu/entries/right-human> also see for values, Rights the above web address. <http://www.Wikipedia>.

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

New Arts, Commerce and Science College, Ahmednagar (Autonomous)

Syllabus

B. A. Defence & Strategic Studies (Major)

Title of the Course: Indian Military History								
Year: I				Semester: I				
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
IKS-1	BA-DF114T	02	00	02	30	15	35	50

Learning Objectives:

1. To understand various war fought in history of India.
2. To make students able to use their conceptual knowledge related to military reforms under British empire
3. To understand and appreciate psychological aspects of war making, military leadership and emotional issues that is faced by soldiers during war and peace.

Course Outcomes (Cos)

1. Student will be able to understand various war fought in history of India.
2. Students will be able to use their conceptual knowledge related to military reforms under British empire
3. To understand and appreciate psychological aspects of war making, military leadership and emotional issues that is faced by soldiers during war and peace.

Detailed Syllabus:

Unit I: Indian Military System Before British Rule

(10)

- i. Maratha Military System under Shivaji
- ii. Weakness of Maratha military System after Shivaji with special reference to Third Battle of Panipat 1761 A.D.
- iii. Military System and pattern of war under Haider Ali and Tipu Sultan
- iv. Third Mysore War 1790 A.D.

Unit II: Indian Military System During British Rule

(10)

- i. Sikh Military System under Dal Khalsa and Ranjeet Singh .
- ii. Development of Presidency Army under East India Company,
- iii. Anglo –Maratha War with special reference to Battle of Assaye 1803 A.D

Unit III: Indian Military System After British Rule

(10)

- i. Reorganization of Indian Army under the Crown.
- ii. Indian reorganization and Partion of Indian Arm Forces

Suggested Readings/Material:

1. Major R.C. Kulshrestha, Kautilya's Philosophy of War
2. Bajawa, F.S., The Military System of Sikhs
3. Fuller, J.F.C., Generalship of Alexander the Great
4. Majumdar, B.K., Bhartiya Sena Ka Itihas
5. Sen, S.N., the Military System of Maratha
6. Banks, Arthur, A World Atlas of Military History, Vol. 1 (1973)
7. Effenberger, David, A Dictionary of Battles (1966)
8. Sloan, John F., The International Military Encyclopedia Vols. (1983-)
9. Windrow, Martin and Francis K. Mason, A Concise Dictionary of Military Biography (1975)
10. Vishwa Bandhu, Ideologies of War and Peace in Ancient India (Hoshiarpur: 1975).
11. Gurcharan Singh Sandhu, A Military History of Ancient India, Delhi, 2000
12. P. C. Chakravarty, The Art of War in Ancient India (Delhi: 1972).
13. Jagdish Narayan Sarkar, The Art of War in Medieval India (Delhi: 1984)
14. Sir Jadunath Sarkar, Some Aspects of Military Thinking and Practice in Medieval India (Calcutta: 1969)
15. Gurcharan Singh Sandhu, A Military History of Medieval India, Delhi, 2003
16. Pradeep Barua, "Military Develoments in India, 1750- 1850," Journal of Military History, vol. 58, 1994
17. G. J Brynat, "Assymetric Warfare: The British Experience in Eighteenth
18. डॉ. रोडे सोमनाथ : मराठ्यांचा इतिहास पिंपळपुरे अँड क . पब्लीशर्स नागपूर १९९८
19. छत्रपती शिवाजी महाराज - कृ.अ. केळुसकर १९१६
20. देशमख- वतनदार छत्रपती- पेशवा मराठाज - डॉ. स्टुअर्टॉ..ग्रोडान मराठ्स ग्रोडान २०१६

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's

New Arts, Commerce and Science College, Ahmednagar (Autonomous)

Syllabus

B. A. Defence & Strategic Studies (Major)

Title of the Course: Defense mechanism of India-II								
Year: I				Semester: II				
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
DSC-3	BA-DF121T	03	00	03	45	30	70	100

Learning Objectives:

1. To get knowledge of para military forces of India.
2. To discuss about Indian missiles stockpils.
3. To study about Indian navy.
4. To get knowledge of Indian air force.

Course Outcomes (Cos)

1. Students will get knowledge of para military forces of India.
2. Students will well aware of Indian missiles stockpils
3. Students will well aware of Indian navy.
4. Students will well aware of Indian air force.

Detailed Syllabus: Example

Unit I: Para Military Forces (14)

- i. B.S.F
- ii. Assam Rifle
- iii. Sashatra Sima Bal
- iv. C.I.S.F
- v. C.R.P.F
- vi. C.I.S.F

Unit II: Indian Missiles Stockpils (13)

- i. Indian Missile program
- ii. Types of Missiles
- iii. Current Indian Missile

Unit III: Indian Navy (12)

- i. Characteristics ,Role & Limitations
- ii. Types Of Battleship & Weapon system

- iii. Supporting Arm Indian Cost Guard Indian Navy

Unit IV: Indian Airforce

(6)

- i. Characteristics ,Role & Limitations
- ii. Types Of Aircrafts & Weapon system

Suggested Readings/Material:

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

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Ahmednagar
(Autonomous)
Syllabus
B. A. Defence & Strategic Studies (Major)

Title of the Course: Indian Art of War Post 1947								
Year: I				Semester: II				
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
DSC-4	BA-DF122T	03	00	03	45	30	70	100

Learning Objectives:

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, strategic
3. leaders, and their staffs.
4. To Learn and understand the Strategy, tactics, application used by Indian defense forces in
5. various wars.
6. This course develops an understanding of military operations after independence and their
7. theoretical perspectives.
8. This paper aims to offers a broader understanding of Indian strategy and tactics used in post independence wars

Course Outcomes (Cos)

1. A candidate who has completed his or her qualification will have the following learning outcome in terms of Knowledge, skills, and concepts.
2. Students will get knowledge of various wars in which India has participated.
3. Students will be able to explain the meaning and purpose of Strategy and Tactics.
4. Students will become familiar with the evolution of art of warfare in India.
5. Students will be able to explain the importance and role of the army, Airforce, and navy in war.

Detailed Syllabus:

Unit I: Strategy and Tactics

(10)

- i. Meaning
- ii. Concept

- iii. Uses
- iv. Difference

Unit II: World War (11)

- i. Origin and Causes Of World War
- ii. World War -I (1914-1918)
- iii. World War-II (1939-1945)

Unit III: India-Pakistan War of 1947-48 (08)

- i. Background
- ii. Battle plans from both sides
- iii. Major Conflicts

Unit IV: India-China War of 1962 (08)

- i. Background
- ii. Battle plans from both sides
- iii. Major Conflicts

Unit V: India-Pakistan War of 1971 (08)

- i) Background
- ii) Battle plans from both sides
- iii) Major Conflicts

Suggested Readings/Material:

- 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.
11. डॉ. बी. डी. तोडकर (2017) "भारतीय युद्ध कला" □ शांत पि. लकेश □ स

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Ahmednagar
(Autonomous)
Syllabus
B. A. Defence & Strategic Studies (Major)

Title of the Course: Introduction to Cyber Security / Information Security								
Year: I				Semester: II				
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
SEC-2	BA-DF123T	02	00	02	30	15	35	50

Learning Objectives:

1. To understand basics of networking.
2. To get knowledge of security threats and vulnerabilities.
3. To make students able to identify threats through threat modelling.

Course Outcomes (Cos)

1. Students will understand basics of networking.
2. Students will well aware of security threats and vulnerabilities.
3. Students will able to identify threats through threat modelling.

Detailed Syllabus:

Unit I: OVERVIEW OF NETWORKING CONCEPTS (15)

- i. Basics of Communication Systems
- ii. Transmission Media
- iii. Network Topology
- iv. Types of Networks

Unit II: SECURITY THREATS AND VULNERABILITIES (15)

- i. Basics of threat and vulnerability
- ii. How to identify threats through threat modelling?
- iii. Weak/Strong password and Password Cracking
- iv. Insecure Network connections

Suggested Readings/Material:

1. Introduction to Cyber Security/Information Security,
2. https://www.youtube.com/watch?time_continue=3&v=8UvMEMjyHsg&feature=emb
3. _logo

4. Introduction to Cyber Security/Information Security,
5. https://www.youtube.com/watch?time_continue=4&v=YSaFzVxK0BU&feature=emb
6. _logo
7. Introduction to Cyber Security/Information Security,
8. https://www.youtube.com/watch?v=mafN-F0nR4k&feature=emb_logo
9. Introduction to Cyber Security/Information Security,
10. https://www.youtube.com/watch?v=D_4ZfyluIkY&feature=emb_logo

Ahmednagar Jilha Maratha Vidya Prasarak Samaj's
New Arts, Commerce and Science College, Ahmednagar
(Autonomous)
Syllabus
B. A. Defence & Strategic Studies (Major)

Title of the Course: Basics of Defence Journalism								
Year: I					Semester: II			
Course Type	Course Code	Credit Distribution		Credits	Allotted Hours	Allotted Marks		
		Theory	Practical			CIE	ESE	Total
VSC-1	BA-DF124T	02	00	02	30	15	35	50

Learning Objectives:

1. The objective of this paper is to make aware the students of the following key points.
2. The basic Learning Objective of this course is to make aware of the various defence happenings.
3. Students will be aware of the vast canvass like defence journalism.
4. To Prepare the students in handling a specialized field of journalism.
5. Develop the investigation skill among the students.
6. This paper aims to offer a broader understanding of defence news and war front reporting.
7. Understanding conceptual knowledge related to the defense sector to assess its applicability and
8. utility in the defense sector of society and the nation.
9. Understanding various geographical conditions and various geopolitical and strategic military
10. movement in that era.

Course Outcomes (Cos)

1. A candidate who has completed his or her qualification will have the following learning outcome in terms of Knowledge, skills, and concepts.
2. Student will be able to explain holistically various issues related to that subject.
3. Students will be able to identify various issues related to defense journalism, prepare their reports, review, and analyze them.
4. 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.
5. Student will be able to relate the geographical condition and various geopolitical and strategic military movement in that era.

6. Students will be able to use knowledge based on research and various developments related to
7. the defense sector to survey, analyze and interpret the information obtained and be prepared to provide valid and concrete conclusions.
8. Students will become familiar with the various defence happenings at national and international level

Detailed Syllabus:

Unit I: Basics of Journalism (10)

- i. Meaning and Concept
- ii. Definition, Definition, Nature, and Scope of Journalism
- iii. Responsibilities of Journalists
- iv. Ethics of Journalism

Unit II: Defence Journalism (10)

- i. Meaning and Concept
- ii. Defence news and War front Reporting
- iii. Role of Electric & Print Media for Nation Building

Unit III: The Press Council of India (10)

- i. Emergence
- ii. Power and Function
- iii. Role

REFERENCES:

Suggested Readings/Material:

1. Menon P.K., Practical Journalism, Jaipur, Aavishkar Publishers and Distributers, 2005.
2. Dhara, R., Journalism, Calcutta: Industry Publishers, 1945
3. Basu, R. N., Handbook of Journalism, Jaipur: Pointer Publishers, 2005.
4. Kamath M.V., The Journalists Handbook, New Delhi: Vikas, 1980
5. Deepa Viswam, Role of the Media in Kashmir Crisis, Kalpaz Publication, 2010.
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.
9. Waren,,K Agrie., (ed)., The Press and the Public Interest, Washington, D.C., Public Affairs Press, 1968.