



SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

S.Y.B.A. in Defence and Strategic Studies

SYLLABUS
(Credit and Semester System)

(To be implemented from the Academic Year, 2020-2021)

SYBA Syllabus
Defence and Strategic Studies

SEMESTER – III
DEF: - G – 2 Chhatrapati Shivaji Maharaj as a Nation Builder
DEF: - S – 1 - India's Internal Security - I
DEF: - S – 2 – Geopolitics
DEF : - India and its Neighbors - I

SEMESTER – IV
DEF: - G – 2 Chhatrapati Shivaji's Military System
DEF: - S – 1 - India's Internal Security - II
DEF: - S – 2 – Military Geography
DEF : - India and its Neighbors - II

SKILL ENHANCEMENT COURSE (SEC)
(Value / Skill Based Course)
2 credits course
50 marks each courses

Semester III SEC: Introduction to Human Rights and Duties

Semester IV SEC: Introduction to Cyber Security / Information Security

S.Y.B.A
Chhatrapati Shivaji Maharaj as a Nation Builder
Course Code: G-2
Semester: III

Objectives:

The course focuses on the war history of the Marathas. The emphasis is on the strategies and tactics used and on the approaches to war. Specific battles would be used as illustrations for the study.

1. To learn about Chhatrapati Shivaji Maharaj as a Nation Builder
2. To understand about the Maratha Military Organization
3. To gain knowledge of Military History

Unit No.	Topic	No. of Lectures	Teaching Method
I	Rise of Maratha Power 1.1 Economic, Political and cultural state of Maharashtra during Ch Shivaji's time. 1.2 Role of Jijabai	8	Lecture, PPT, Group Discussion, Library Work, Assignment
II	Swarajya Building 2.1 Concept of Swarajya 2.2 Building army of mavala 2.3 Oath at Raireswar	15	Lecture, PPT, Group Discussion, Library Work, Assignment
III	Shivaji and Adilshahi 3.1 Jawali Incident 3.2 Battle of Pratapgad	8	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	Shivaji and Mughal 4.1 Loot of Campaign 4.2 Raid on Shahistekhan 4.3 Campaign of Mirza Raje Jay Singh and Treaty of Purandar	14	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

1. Sarkar J. N. : Shivaji and this times (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. मराठ्यांचा इतिहास -प्रा . गफुल शेख (२००५)
6. छत्रपती शिवाजी महाराज -कृ . अ . केळूसकर (१९१६)
7. देशमुख -वतनदार छत्रपती -पेशवा मराठाज -डॉ . स्टुअर्ट ग्रोर्डन (२०१६)
8. हिंदुस्थानचा संक्षिप्त इतिहास, पित्रे का. ग. युद्धेतिहास नवचैतन्य प्रकाशन मुंबई १९९२
9. डॉ. रोडे सोमनाथ : मराठ्यांचा इतिहास पिंपळापुरे अँड कं पब्लिशर्स नागपूर १९९८

S.Y.B.A.
Semester III
S – 1 India's Internal Security - I

Unit No.	Topic	No. of Lectures	Teaching Method
I	National Security of India 1.1 Introduction 1.2 Concepts and Importance 1.3 Values of India's National Security 1.4 Historical Development	8	Lecture, PPT, Group Discussion, Library Work, Assignment
II	Internal Security: 2.1 Understanding the nature of internal security 2.2 Dimensions of the Problem: Political, Economic and Socio-cultural.	8	Lecture, PPT, Group Discussion, Library Work, Assignment
III	Social Problems in India and its effects 3.1 Introduction 3.2 Poverty 3.3 Corruption 3.4 Literacy	14	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	Regionalism in India 4.1 Introduction 4.2 Meaning & Concept 4.3 Foundations 4.4 Different Forms	15	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

- 1) K. Subrahmanium, Our National Security, Economic & Scientific Perspectives, Director ESRF Federation House, Delhi,1952.
- 2) Khare Vijay, Dr. B.R. Ambedkar and India's National Security, Kilaso Books, New Delhi, 2005.
- 3) Bandopadhyaya, Making of India's Foreign Policy, Allied Publishers, Delhi,1991.
- 4) Barry Buzan, People State & Fear, The National security Problem in International Relations, Trance asia Publishers, New Delhi, 1983.
- 5) Bajpai U.S., India's Security, Lancer Publishers, Delhi, 1983.
- 6) K. Subrahmanium *Ed. Aruna Asaf Ali.*, India's Unity and Security Challenges, safeguarding the republic, Patriot Publishers Pvt. Delhi,1974.
- 7) K.V. Krishnarao, Prepare or Perish, Lancer Publication, Delhi,1994.
- 8) Dr.V.Y.Jadhav,Bharatachy Rashriya Surksha, Snehvardhan Prakashan, Pune, 2012.
- 9) Shrikant Paranjpe (ed.) *India' s Internal Security : Issues and Perspectives* (Kalinga,New Delhi,2009)
- 10) Samaddar, Sujeet *Defence Development and National Security : Linkages in the Indian Context.* (Gyan Publishing House. N Delhi 2005)
- 11) Bhonsle, Rahul K. *India- Security Scope 2006: The New Great Game* Kalpaz Publication, (Delhi 2006)
- 12) Carpenter, William M. and Wiencek, David G., Ed. *Asian Security Handbook:* (Pentagon Press, New Delhi. 2007)
- 13) Singh, Anand K. *Ethnicity and Security of India.* (Allahabad: Anubhav Pub. House, 2008)
- 14) Vijay Khare, *India in Global Politics*, Ksagar Publication 2008, Pune

S.Y.B.A.
Semester III

S – 2 Geopolitics

Unit No.	Topic	No. of Lectures	Teaching Method
I	Geopolitics : 1.1 Meaning, Definition and Concept, Origin 1.2 Objectives, Nature and Scope. 1.3 Geopolitics in war and Peace. 1.4 Importance of Geopolitics	8	Lecture, PPT, Group Discussion, Library Work, Assignment
II	Evolution of Geopolitical Thoughts Since 19 th Century : 2.1 S.B.Jonhs 2.2 A. T. Mahan. 2.3 Alfford Mackinder. 2.4 Guilio Douhet.	14	Lecture, PPT, Group Discussion, Library Work, Assignment
III	Maritime Boundaries and Territorial Sea 3.1 Meaning and Concept of Maritime Boundaries 3.2 Meaning and Concept of Territorial Sea 3.3 Exclusive Economic zone.	8	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	Geographical factories affecting War – 4.1 Boundaries 4.2 Topography 4.3 Size and shape 4.4 Location 4.5 Climate	15	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

1. Pletier Louis C and Etzet P. : Military Geography (New Delhi, 1981).
2. Dikshit R. D. : Political Geography, The Discipline and its Dimensions (New Delhi, Tata Macgraw Hill, 1994).
3. Mohan A .T. : Sea Power (London, Methuen & Co.,1975).
4. Pressot J. R. N.: Political Geography (London, Metnuen & Co. 1972).
5. Harm J. di Blij : Systematic Political Geography (New York, John Wiley and Sons, 1973).
6. Sukhwal B.L., Modern Political Geography, Sayl.Puplication, New Delhi, 1985
7. Dixit R.D., Political Geography, Tata Macgraw Hill, New Delhi, 1994.
8. Sali.M.L., Military Geography, Manas Publication, New Delhi, 2009.

**S.Y.B.A.
Semester III**

S – 1 India and its Neighbours - I

Unit No.	Topic	No. of Lectures	Teaching Method
I	India 1.1 Geostrategic Importance 1.2 Land Borders. 1.3 Maritime Boundaries.	8	Lecture, PPT, Group Discussion, Library Work, Assignment
II	India & Pakistan. 2.1 Historical Background. 2.2 Indo – Pak War 2.3 Issues between India & Pakistan.	8	Lecture, PPT, Group Discussion, Library Work, Assignment
III	India & China 3.1 Historical Background of Border Dispute. 3.2 Tibet Issue. 3.3 Indo-china War 1962.	14	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	India & Himalayan Kingdoms 4.1 Nepal. 4.2 Bhutan. 4.3 Present Status & India's role in Development.	15	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

1. Carpenter, William M. and Wiencek, David G., Ed. Asian Security Handbook: (Pentagon Press, New Delhi. 2007)
2. Singh, Anand K. Ethnicity and Security of India. (Allahabad: Anubhav Pub. House, 2008)
3. Vijay Khare, India in Global Politics, Ksagar Publication 2008, Pune
4. Gonsalves, Eric and Nancy Jetly, eds., The Dynamics of South Asia : Regional Corporation and SAARC, (New Delhi : Thousand Oaks, London : Sage Publication, 1999).
5. A, Vandana and Ashok C. Shekla, Security in South Asia : Trends and Directions (New Delhi : APH Publishing Corporation, 2004).
6. Cohen, Stephen Philip, ed., "The Security of South Asia : American and Asian perspectives', (New Delhi : Vistaor Publications, 1987).
7. Swarna Rajagopalan, ed., "Security and South Asia : Ideas, Institutions and Initiates", (New Delhi : Routledge, 2006).
8. Shrikant Paranjpe India and South Asian since 1971 (Radiant, New Delhi 1985)
9. Todkar,B.D. Bharat Aani tyace dakxin asiabarobarce sambad , (Diamond Publications, Pune 2014)
10. Dr. Jadhav V.Y. India's National Security, Sneh Vardhan -2011

S.Y.B.A
Chhatrapati Shivaji Maharaj Military System
Course Code: G-2

Semester: IV

Objectives:

The course focuses on the war history of the Marathas. The focus is on the strategies and tactics used and on the approaches to war. Specific battle would be used as illustrations for the study.

1. To learn the importance of Chhatrapati Shivaji Maharaj as a Nation Builder
2. To understand about Military Organization
3. To gain knowledge of Military History

Unit No.	Topic	No. of Lectures	Teaching Method
I	Organization of Maratha Army under Shivaji Maharaj 1.1 Background 1.2 Structure of Maratha Army 1.3 Ch. Shivaji as a Military Leader	10	Lecture, PPT, Group Discussion, Library Work, Assignment
II	Ch Shivaji as a Guerilla Leader 2.1 Concept of Guerrilla Warfare (ganimi kava) 2.2 Leader of Guerrilla Warfare 2.3 Principles and Characteristics of Guerrilla Warfare	11	Lecture, PPT, Group Discussion, Library Work, Assignment
III	Organization of Fort under Shivaji Maharaj 3.1 Importance of Forts. 3.2 Structure of Forts 3.3 Conquests of forts by Ch Shivaji. 3.4 Forts built by Ch Shivaji.	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	Ch Shivaji the Father of Indian Navy. 4.1 Ch Shivaji the Father of Indian Navy. 4.2 Ch Shivaji's foresight for developing Navy. 4.3 Ship building under Ch Shivaji. 4.4 Importance of Sea Forts during Ch Shivaji reign.	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

1. Sarkar J. N. : Shivaji and this times (Orient Longman, New Delhi, 1960)
2. Kulkarni A. R. : The Marathas (1600-1848) (Books & Books, New Delhi, 1996)
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S.Y.B.A.
Semester IV
S – 1 India's Internal Security - II

Unit No.	Topic	No. of Lectures	Teaching Method
I	Jammu and Kashmir Problem 1.1 Historical Background 1.2 Causes & Challenges to Security 1.3 Article 370 and 35 A 1.4 Effects 1.5 Measures	10	Lecture, PPT, Group Discussion, Library Work, Assignment
II	Naxalite Problems 2.1 Meaning and concept 2.2 Naxalite Movement in India 2.3 Causes 2.4 Effects on National Security	11	Lecture, PPT, Group Discussion, Library Work, Assignment
III	Terrorism 3.1 Meaning and concept 3.2 Types of Terrorism 3.3 Causes and Effects 3.4 Solution on Terrorism 3.5 Counter Terrorism	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	Cyber Crime in India 4.1 Introduction 4.2 Meaning and Concept 4.3 Basic Instruments of Cyber crime 4.4 Events & Provisions against Cyber Crime	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

- 1) K. Subrahmanum, Our National Security, Economic & Scientific Perspectives, Director ESRF Federation House, Delhi, 1952.
- 2) Bandopadhyaya, Making of India's Foreign Policy, Allied Publishers, Delhi, 1991.
- 3) Barry Buzan, People State & Fear, The National security Problem in International Relations, Trance asia Publishers, New Delhi, 1983.
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S.Y.B.A.
Semester IV
S – 2 Military Geography

Unit No.	Topic	No. of Lectures	Teaching Method
I	Military Geography : 1.1 Meaning & Concept 1.2 Importance 1.3 Scope 1.4 Uses	10	Lecture, PPT, Group Discussion, Library Work, Assignment
II	Geo-strategy : 2.1 Meaning and Concept, 1.2 Importance 1.3 Scope 1.4 Uses	11	Lecture, PPT, Group Discussion, Library Work, Assignment
III	Geography and Warfare : 3.1 Land Warfare. 3.2 Air Warfare. 3.3 Sea Warfare 3.4 Amphibious Warfare.	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	Warfare in different Terrains 4.1 Plain Warfare : Characteristics, Arms and Logistics 4.2 Desert Warfare : Characteristics, Arms and Logistics 4.3 Warfare in High Altitude Areas : Characteristics, Arms and Logistics 4.4 Jungle Warfare : Characteristics, Arms and Logistics	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

1. Pletier Louis C and Etzet P. : Military Geography (New Delhi, 1981).
2. Dikshit R. D. : Political Geography, The Discipline and its Dimensions (New Delhi, Tata Macgraw Hill, 1994).
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7. Dixit R.D., Political Geography, Tata Macgraw Hill, New Delhi, 1994.
8. Sali.M.L., Military Geography, Manas Publication, New Delhi, 2009.

S.Y.B.A.
Semester IV
S – 1 India and its Neighbours - II

Unit No.	Topic	No. of Lectures	Teaching Method
I	India & Bangladesh 1.1 India's Role In Independence of Bangladesh. 1.2 Socio-Cultural Linkage. 1.3 Ethnic Conflicts & India's Role.	11	Lecture, PPT, Group Discussion, Library Work, Assignment
II	India & Sri Lanka 2.1 India's Role In Independence of Bangladesh. 2.2 Socio-Cultural Linkage. 2.3 Ethnic Conflicts & India's Role.	12	Lecture, PPT, Group Discussion, Library Work, Assignment
III	India and SAARC 3.1 Aims & Objectives - 3.2 India's role in SAARC	10	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit
IV	India & Indian Ocean 4.1 Geographically and Strategic Importance 4.2 Indian Naval Security and Strategy 4.3 Strategic role of India in Indian Ocean	12	Lecture, PPT, Group Discussion, Library Work, Assignment, Field Visit

References:

1. Carpenter, William M. and Wiencek, David G., Ed. Asian Security Handbook: (Pentagon Press, New Delhi. 2007)
2. Singh, Anand K. Ethnicity and Security of India. (Allahabad: Anubhav Pub. House, 2008)
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6. Cohen, Stephen Philip, ed., "The Security of South Asia : American and Asian perspectives', (New Delhi : Vistaor Publications, 1987).
7. Swarna Rajagopalan, ed., "Security and South Asia : Ideas, Institutions and Initiates", (New Delhi : Routledge, 2006).
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S.Y.B.A. in Defence and Strategic Studies

SYLLABUS
(Credit and Semester System)

Extra Credit syllabus will be implemented with effect

from

Academic year 2020-2021 at College Centers

SKILL ENHANCEMENT COURSE (SEC)

(Value/Skill Based Course)

SKILL ENHANCEMENT COURSE (SEC)
(Value / Skill Based Course)

Semester III SEC: Introduction to Human Rights and Duties

2 credits course

50 marks each courses

UNIT I

1. BASIC CONCEPTS

- a. Meaning and Significance of Human Rights Education
- b. Significance of Value - Human Values
- c. Civic Education
- d. Dignity, Liberty, Equality, Justice

UNIT – II

2. INTRODUCTION

- a. Human Rights and Gender Issues
- b. Human Rights and Child Labour
- c. Status and Rights of Socially Economically Disadvantaged People
- d. Human Rights and Vulnerable Groups - Minorities, Women, Tribes and other disadvantaged communities.

References:

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>.
6. Andrew Clapham : Human Rights Lexion, Oxofrd University Press; 2005; also see Human Rights A very short Introduction; 2007, Oxford University Press

SKILL ENHANCEMENT COURSE (SEC)
(Value / Skill Based Course)

Semester IV SEC: Introduction to Cyber Security / Information Security

2 credits course

50 marks each courses

UNIT I

1. OVERVIEW OF NETWORKING CONCEPTS

- a. Basics of Communication Systems
- b. Transmission Media
- c. Network Topology
- d. Types of Networks

UNIT – II

2. SECURITY THREATS AND VULNERABILITIES

- a. Basics of threat and vulnerability
- b. How to identify threats through threat modelling?
- c. Weak/Strong password and Password Cracking
- d. Insecure Network connections

References:

1. Introduction to Cyber Security/Information Security,
https://www.youtube.com/watch?time_continue=3&v=8UvMEMjyHsg&feature=emb_logo
2. Introduction to Cyber Security/Information Security,
https://www.youtube.com/watch?time_continue=4&v=YSaFzVxK0BU&feature=emb_logo
3. Introduction to Cyber Security/Information Security,
https://www.youtube.com/watch?v=mafN-F0nR4k&feature=emb_logo
4. Introduction to Cyber Security/Information Security,
https://www.youtube.com/watch?v=D_4ZfyIuIkY&feature=emb_logo
5. Jeetendra Pande, Introduction to Cyber Security (Uttarakhand Open University, Haldwani, 2017).