# NORTH MAHARASHTRAUNIVERSITY, JALGAON.

## **DEFENCE & STRATEGIC STUDIES**

SYLLABUS FOR S.Y.B.A./B.Sc.

## SEMESTER PATTERN

SEMESTER –III & IV (w.e.f.2014-2015)

### NORTH MAHARASHTRA UNIVERSITY, JALGAON. DEFENCE & STRATEGIC STUDIES SYLLABUS FOR S.Y.B.A./B.Sc.

**Semester Pattern (w.e.f. June 2014)** 

#### SEMESTER – III

DEF: -301-A India's Internal Security-I

OR

DEF: -301-B Science and Technology in National Security- I

DEF: -302-A Contemporary Warfare- I

OR

DEF: -302-B U.N.O. – World Peace and Security

DEF: -303-A Defence Mechanism and Organisation of India-I

OR

DEF: -303-B International Relations- I

<u>SEMESTER – IV</u>

DEF: -401-A India's Internal Security-II

OR

DEF: -401-B Science and Technology in National Security- II

DEF: -402-A Contemporary Warfare- II

OR

DEF: -402-B Regional Organisation and Security.

DEF: -403-A Defence Mechanism and Organisation of India- II

OR

DEF: -403-B International Relations- II

### Members of Sub-committee.

- 1) Dr. V.Y.Jadhav, G.T.Patil College, Nandurbar (Chairman, B.O.S. NMU, Jalgaon)
- 2) Dr. Kavita D. Dharmadhikari, S.P.D.M. College, Shirpur (Chairman, Sub Committee)
- 3) Prof. Y.N.Sutar B.P.Arts, Com. & Sci. College, Chalisgaon (Member)
- 4) Dr. S.P.Dhake, Late M.D. Sisode Alias Bhausaheb Arts & Commerce College, Nardana (Member)
- 5) Dr. A.D. Valvi, Arts Science and Commerce College, Dharangaon (Member)
- 6) Prof. Sanjay Patil, Pankaj College, Chopda (Member)

## NORTH MAHARASHTRA UNIVERSITY, JALGAON.

#### **DEFENCE & STRATEGIC STUDIES**

### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014)

#### SEMESTER - III

DEF: -301-A India's Internal Security-I

1-National Security	10 Periods
a) Meaning and Concept	
b) Scope	
2-National Security of India	10 Periods
a) Introduction	
b) Values of India's National Security	
c) Historical Development	
3-Regionalism in India	10 Periods
a) Introduction	
b) Meaning & Concept	
c) Foundations	
d) Different Forms	
4-Communalism in India	10 Periods
a) Meaning & Concept	
b) Nature	
c) Religious Riots	
d) Causes	
e) Effects	
5- Social Problems in India and it's effects	10 Periods
a) Introduction	
b) Poverty	
c) Corruption	
d) Literacy	
e) Urbanization	

- 1) K. Subrahmanum, Our National Security, Economic & Scietific Perspectives, Director ESRF Federation House, Delhi, 1952.
- 2) Bandopadhya, 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.
- 4) Bajpai U.S., India's Security, Lancer Publishers, Delhi, 1983.
- 5) K. Subrahmanum *Ed. Aruna Asaf Ali.*, India's Unity and Security Challenges, safeguarding the republic, Patriot Publishers Pvt. Delhi,1974.
- 6) K.V. Krishnarao, Prepare or Perish, Lancer Publication, Delhi,1994.
- 7) Dr.V.Y.Jadhav,BharatachyRashriya Surksha, Snehvardhan Prakashan, Pune, 2012.

S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014)

#### SEMESTER - III

# DEF: -301-B Science and Technology in National Security-I (Optional Paper)

1-Science and Technology 10 Periods a) Definition b) Basic concept of scientific studies c) Necessity of Scientific studies 2-Introduction of Technology in Modern Age 10 Periods a) Industrial Revolution b) Energy c) Electronics, Computer, Nanotechnology and Artificial Intelligence d) Biotechnology 3-Application of Science and Technology in Army 10 Periods a) Armament and weapons system b) Missile Technology 4-Application of Science and Technology in Navy 10 Periods a) Ships b) Frigates c) Cruisers d) Submarines e) SONAR system 5- Application of Science and Technology in Air force 10 Periods a) Communication and RADAR Technology b) Various Aircrafts c) Smoke Bomb d) Smoke Screen

- 1) Surendra Varma, Fast Science Fact, University Pvt., Hydrabad, 1996.
- 2) Macacy, Karnds, Technology in World- Arms & armour, London, 1987.
- 3) Various Volumes of Military Years Books.
- 4) MalegaonkarP.B., Technologies for Economic Development, Oxford ZBH Publishing, New Delhi,1981.
- 5) Lee P. G.,Introduction to Battlefield Weapons System and Technology, Brassey's Oxford University Press, UK, 1981.
- 6) Nanda B.S., Science & Technology in India's Transformation Co. Delhi, 1986.
- 7) Samir K Sen, Military Technology & Defence Industrialisation, Army Publisher Delhi, 1999.
- 8) Wing Com. Mohanlal, Raksha Vidnyan.Delhi.
- 9) Prof. Chaudhari A.P. Rashtriya Surkshetil Vidnyan Va Tantradnyan., Prashant Publications, Jalgaon.1998

### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014) SEMESTER – III

**DEF: -302A- Contemporary Warfare-I** 

1- War	08 Periods
a) Meaning and Definition	
b) Concept	
c) Scope	
2- Total Warfare	10 Periods
A) Limited Warfare	
a) Meaning	
b) Nature	
c) Factors	
d) Effects	
B) Total Warfare	
a) Meaning	
b) Nature	
c) Factors	
d) Effects	
3-Nuclear Warfare	10 Periods
a) Meaning	
b) Concept	
c) Effects	
d) Peace-time Uses of Atom	
4-Revolutionary/ Guerilla Warfare	12 Periods
a) Meaning & History	
b) MaoTse- Tung and Guerilla War Techniques	
c) Che-Gevara and Guerilla War Techniques	
5- Economical Warfare	08 Periods
a) Meaning	
b) Concept	
c) War Economy and War effects	

d) Remedies

- 1) JFC Fuller, Conduct of war, London, 1961.
- 2) Montgomery, A History of War, , London, 1968.
- 3) Gander T.J. Nuclear, Biological and Chemical Warfare.
- 4) Bordie Bo, Strategy of Missile Age.
- 5) Khan J.A,. Problem war and Warfare. APH Publishing Corporation, Delhi,2006
- 6) Garnett John (Ed) Theories of Peace and Security, A Reader in Contemporary Strategy Macmillan, 1976.
- 7) Clausewitz, On War, Antol Rapoport, London, 1968.
- 8) Paranjape Shrikant, Samrik Shastra, Continental Prakashan, Pune, 1994.
- 9) Paret Peter(ed)Makers of modern strategy:Frommachiavelli toNuclear Age Oxford,1986.

#### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014) SEMESTER – III

# DEF: -302B- U.N.O. –World Peace and Security (Optional Paper)

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1- U.N.O. 10 Periods

- a) Aims
- b) Objectives
- c) Structure
- d) Functions

#### 2- U.N.O's Role for Control the International Conflicts

12 Periods

- a) Provision of UN Charter
- b) UN Peace keeping operations
- c) Diplomatic Procedure

#### 3-Role of UNO for maintaining peace

08 Periods

- a) Disarmament
- b) Arms control

#### 4-UNO and Human Rights

10 Periods

- a) Human Rights- Meaning & Definition
- b) Universal declaration of Human Rights progress in respect of Human Rights

#### 5- UNO and Future Scenario

10 Periods

- a) Future Threats in Globalization
- b) Hindrance in working of UNO
- c) Suggestions to strengthen UNO

- 1) Palmer and Perkins- International Relations, 3<sup>rd</sup> Edn. Scientific Book Agency, Calcutta, 1970
- 2) Balan K, The Millenium Thoughts Challenges ti Security, Authors Press, Delhi, 2001.
- 3) Karn Margaret P. Koren A Mingst, International Organisation, the political of Global Governance, Viva Books New Delhi, 2004.
- 4) Mishra Brijlaxmi, United Nations and Security challenges in New Millenium, Kilaso Books, New Delhi, 2004.
- 5) Dr. Jadhav V.Y, Patil H.S.- Global Security, Prashant publication, Jalgaon, 2006.
- 6) Shastri M N, Introduction to Environment, Himalya Publishing House, Mumbai, 2005.
- Rober H Allen, Enhancing United nations, Peace keeping in Chadok F. Alger Ed., The Future of the UN System: Potential for the Twenty First Century, United Nations Universitry Press, Tokio, 1998.

# S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014) SEMESTER – III

DEF: -303 A- Defence Mechanism and Organization of India-I

1- Military Organization and Principles of Administration 08 Periods 2- Reconstruction of Indian Armed Forces after 1947 12 Periods a) Reconstruction of Army b) Reconstruction of Air force c) Reconstruction of Navy d) Role of Paramilitary forces 3- Higher Defence Organization of India 10 Periods a) Power of President in relation to Armed forces b) Parliament and Armed Forces c) Defence committee of the Cabinets/Political Affairs Committee d) National Security Council (NSC) 4-Defence Mechanism of Indian Armed forces 10 Period a) Chief of Staff Committee b) Organization and structure of Army, Navy and Air force Head quarters c) Organization and structure of Army, Navy and Air force Commands d) Joint Command e) Nuclear Commands 5- Intelligence Organization of India. 10 Periods a) Introduction and History b) Intelligence Bureau (I.B.)

d) Research and Analysis Wing (RAW)

e) Military Intelligence

- 1) A.L. Venkateswaran, Defence Organisation of India, India Publishig Div. Delhi, 1967.
- 2) Abhyankar M G, Defence Principles and Organization, Usha Publication, Pune, 1972.
- 3) Mishra H.B., DEfence Management if India, Author Press, Delhi, 2000.
- 4) Singh Nagendra, Defence Mechanism of Modern State.India, Publishing, Div, Delhi, 1970
- 5) Ministry of Defence, Annual Reports (Various Years).
- 6) Chaudhari A.P. & Jadhav V.Y, Indian Military Organisation, Nirali Prakashan, 1996.
- 7) Shriwastaw J.M..Aadhunik Rajya Ka Raksha Tantra, Prakash Book Deopt, Bareli 1993

## NORTH MAHARASHTRA UNIVERSITY, JALGAON.

#### **DEFENCE & STRATEGIC STUDIES**

#### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014) SEMESTER – III

DEF: -303 B- International Relations-I (Optional Paper)

1- International Relations 10 Periods a) Introduction b) Nature c) Scope d) Importance of the study of International Relations 2- National Interest and its Determinants 08 Periods a) Definitions and Concept b) Determinants c) National Interest and Foreign Policy d) National Interest and Security 3- National Power 10 Periods a) Introduction b) Meaning, Definitions and concept c) Elements of National Power d) Role of National Power 4- Theories of International Relations. 12 Periods a) Idealist Theory b) Realist Theory c) System Theory d) Decision Making Theory e) Game Theory

5- Balance of Power 10 Periods

- a) Meaning and Definitions
- b) Types of Balance of Power
- c) Foundations of Balance of Power
- d) Methods of Maintaining the Balance of Power

#### Book References -

- 1) Palmer and Perkins- International Relations, 3<sup>rd</sup> Edn. Scientific Book Agency, Calcutta, 1970
- 2) Morganthau Hens, Politics Amongs Nations. Scientific Book Agency, Calctta, 1966.
- 3) Keswani K B, International Relations in Modern World, Vikas Publiushing house, Bombay, 1996.
- 4) Malhotra Vinay Kumar, , International Relations, Amol Publications Delhi, 2001...
- 5) Varadkar, International Relations. Vidya Prakashan, Nagpur, 2001.
- 6) Kumar Mahendra, Theoretical Aspect of International, (Agra: Shivlal Agrawal and co., 1984)
- 7) Paranjape Shrikant B.India"s Strategic culture: A making of National Security Policy,(Rutledge,India,2013)
- 8) Bilgrami SJR, Arms Rase and Disarmament, Deep and Deep, New Delhi, 1982

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### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014)

#### SEMESTER – IV

DEF: -401-A India's Internal Security-II

1-Jammu and Kashmir Problem	10 Periods
a) Historical Background	
b) Causes & Challenges to Security	
c) Operation of controlling Insurgency & Terrorism	
d) Effects	
e) Measures	
2-North- East Problem	10 Periods
a) Historical Background	
b)Insurgency in various states	
c) Causes & Execution	
d) Effects on National Integrity & security	
3-Naxalist Problems	10 Periods
a) Meaning and concept	
b) Naxalist Movement in various states	
c) Causes & Execution	
d) Effects on National Security	
4-Terrorism	10 Periods
a) Meaning and concept	
b) Types of Terrorism	
c) Solution on Terrorism	

#### 5- Cyber Crime in India

#### 10 Periods

- a) Introduction
- b) Meaning
- c) Concept
- d) Basic Instruments of Cyber crime
- e) Events & Provisions against Cyber Crime

- 1) K. Subrahmanum, Our National Security, Economic & Scietific Perspectives, Director ESRF Federation House, Delhi, 1952.
- 2) Bandopadhya, 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.
- 4) Bajpai U.S., India's Security, Lancer Publishers, Delhi, 1983.
- 5) K. Subrahmanum *Ed. Aruna Asaf Ali.*, India's Unity and Security Challenges, safeguarding the republic, Patriot Publishers Pvt. Delhi,1974.
- 6) K.V. Krishnarao, Prepare or Perish, Lancer Publication, Delhi, 1994.
- 7) Dr.V.Y.Jadhav,BharatachyRashtriya Surksha, Snehvardhan Prakashan, Pune, 2012.

#### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014) SEMESTER – IV

DEF: -401-B Science and Technology in National Security-II

(Optional Paper)

1-Age of Automation 10 Periods a) Introduction b) Robot c) Micro bots d) Utility and Application 2-A changed outlook in Science 10 Periods a) Micro Electron b) Clone c) Radiation d) Utility and Application 3- Science and Technology & Defence 10 Periods a) Military Technology and its Impact on War b) Dual Uses of Technology and it's Impact on Security 08 Periods 4-Space Age a) Introduction b) Importance of Satellite Surveillance System c) Development of Communication d) Utility and Application

e) Effects on National Security

#### 5- Scientific and Technological Institute in India

12 Periods

- (Objectives, Role and Importance)
- a) Bhabha Atomic Research Centre (BARC)
- b) Tata Institute of Fundamental Research (TIFR)
- c) National Remote Sensing Agency. (NRSA)
- d) Hapkin Institute
- e) Defence Research & Development Organization

- 1) Surendra Varma, Fast Science Fact, University Pvt., Hydrabad, 1996.
- 2) Macacy, Karnds, Technology in World- Arms & armour, London, 1987. .
- 3) Various Volumes of Military Years Books.
- 4) MalegaonkarP.B., Technologies for Economic Development,Oxford ZBH Publishing,New Delhi,1981.
- 5) Lee P. G., introduction to Battlefield Weapons System and Technology, Brassey's Oxford University Press, UK, 1981.
- 6) Nanda B.S., Science & Technology in India's TransformationCo. Delhi, 1986.
- 7) Samir K Sen, Military Technology & Defence Industrialisation, Army Publisher Delhi, 1999.
- 8) Prof. Chaudhari A.P. Rashtriya Surkshetil Vidnyan Va Tantradnyan., Prashant Publications, Jalgaon.1998

### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014)

#### **SEMESTER - IV**

**DEF: -402-A Contemporary Warfare-II** 

1-Psychological Warfare 10 Periods a) Meaning b) Concept c) Objectives d) Means of Psychological Warfare 2-Chemical Warfare 10 Periods a) Meaning b) Concept c) Methods d) Types e) Effects 3-Biological Warfare 10 Periods a) Meaning b) Concept c) Methods d) Types e) Effects **4-Information Warfare** 12 Periods a) Introduction b) Meaning c) Sources d) Types

#### 5- Asymmetrical Warfare

08 Periods

- a) Introduction
- b) Climate Change
- c) Proxy War

#### Book References -

- 1) JFC Fuller, conduct of war, London, 1961.
- 2) Montgomery, A History of War, , London, 1968.
- 3) Gander T.J. Nuclear, Biological and Chemical Warfare.
- 4) Bordie Bo, Strategy of Missile Age.
- 5) Khan J.A,. Problem war and Warfare. APH Publishing Corporation, Delhi,2006
- 6) Garnett John (Ed) Theories of Peace and Security, A Reader in Contemporary Strategy Macmillan, 1976.
- 7) Clausewitz, On War, Antol Rapoport, London, 1968.
- 8) Paranjape Shrikant, Samrik Shastra, Continental Prakashan, Pune, 1994.
- 9) Paret Peter(ed)Makers of modern strategy:Frommachiavelli toNuclear Age Oxford,1986.

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# S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014) SEMESTER – IV

DEF: -402B- Regional Organization and Security
(Optional Paper)

1- Regional Organizations for security
(Aims, objectives and Role)
a) NATO
b) SEATO
c) CENTO
d) WARSAW
2- SAARC and OPEC
a) Origin and Development
b) Objectives

d) Role

3-ASEAN and EUROPEAN UNION

a) Origin and Development

b) Objectives

c) Structure

c) Structure

d) Role

4-NAFTA and SAFTA

10 Periods

10 Periods

a) Origin and Development

b) Aims and Objectives

#### **5- WTO (World Trade Organization)**

10 Periods

- a) Aims
- b) Objectives
- c) Impact and Effects on World Trade

- 1) Palmer and Perkins- International Relations, 3<sup>rd</sup> Edn. Scientific Book Agency, Calcutta, 1970
- 2) Balan K, The Millenium Thoughts Challenges ti Security, Authors Press, Delhi, 2001.
- 3) Karn Margaret P. Koren A Mingst, International Organisation, the political of Global Governance, Viva Books New Delhi, 2004.
- 4) Mishra Brijlaxmi, United Nations and Security challenges in New Millenium, Kilaso Books, New Delhi, 2004.
- 5) Dr. Jadhav V.Y, Patil H.S.- Global Security, Prashant publication, Jalgaon, 2006.
- 6) Shastri M N, Introduction to Environment, Himalya Publishing House, Mumbai, 2005.
- 7) Rober H Allen, Enhancing United nations, Peace keeping in Chadok F. Alger Ed., The Future of the UN System: Potential for the Twenty First Century, United Nations University Press, Tokio,1998.

### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014) SEMESTER – IV

### DEF: -403 A- Defence Mechanism and Organization of India-II

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1-	Infantry	10 periods
	a) Characteristics, Role and Limitations	
	b) Organization of Infantry Division & Battalion	
2-	Armed Corps and Artillery	10 periods
	a) Characteristics	
	b) Role	
	c) Limitations	
3-	Engineering and Signals	08 periods
	a) Characteristics	
	b) Role	
	c) Limitations	
4-	Logistic Services (ASC, AOC, AMC, EME)	12 Periods
	Role in Peace Time and War Time	
5-	Indian Navy & Air Force	10 periods
	a) Characteristics, Role and Limitations	
	b) Types Of Battle Ships & Air crafts	
	c) Role of Aircraft Carrier & Submarine	

- 1) A.L. Venkateswaran, Defence Organisation of India, India Publishig Div. Delhi, 1967.
- 2) Abhyankar M G, Defence Principles and Organization, Usha Publication, Pune, 1972.
- 3) Singh Rajendra, Organisation & Administration in Indian Army.
- 4) Mishra H.B., DEfence Management if India, Author Press, Delhi, 2000.
- 5) Singh Nagendra, Defence Mechanism of Modern State.
- 6) Ministry of Defence, Annual Reports (Various Years).
- 7) Chaudhari A.P. & Jadhav V.Y, Indian Military Organisation, Nirali Prakashan, 1996.
- 8) Shrivastav J.M., Adhunik Rajya ka Raksha Tantra, Prakash Book Depot, Bareli 1992

### S.Y.B.A./B.Sc. Semester Pattern (w.e.f. June 2014)

#### **SEMESTER - IV**

DEF: -403 B- International Relations- II
(Optional Paper)

1- Collective Security 10 Periods a) Meaning and Definitions b) Concept c) Utility d) Evaluation e) Collective Security and Peace 2- Diplomacy 08 Periods a) Meaning b) Characteristics and Objectives c) Types of Diplomacy d) Functions e) Diplomacy and Foreign Policy 3- War Crime 08 Periods a) Meaning b) Definitions c) Concept 12 Periods 4- Neutrality. a) Meaning and Concept b) Relation between Belligerent and Neutrality

c) Blockade

#### d) Contraband

#### **5- Confidence Building Measures (CBM)**

#### 10 Periods

- a) Meaning
- b) Conflict Resolutions and Co operation.
- c) Geneva Conventions.

- 1) Palmer and Perkins, International Relations. Scientific Book Agency, Calctta, 1969.
- 2) Morganthau Hens, Politics Amongs Nations. Scientific Book Agency, Calctta, 1966.
- 3) Keswani K B, International Relations in Modern World, Vikas Publiushing house, Bombay, 1996.
- 4) Malhotra Vinay Kumar, , International Relations, Amol Publications Delhi, 2001...
- 5) Varadkar, International Relations. Vidya Prakashan, Nagpur, 2001.
- 6) Raipurkar Vasant, Internaational Relations. Nirali Prakashan Nagpur 2006.
- SahstrabuddheUttar Pendase Aruna, International RealationOrient Logman pvt let Mumbai 2008.

डॉ. व्हि.वाय.जाधव अध्यक्ष, संरक्षण आणि सामरिक शास्त्र, अभ्यास मंडळ,उ म वि, जळगाव दिनांक

प्रति,

मा. उप कुलसचिव,

अभ्यास मंडळ विभाग,

उत्तर महाराष्ट्र विद्यापीठ, जळगाव

विषय - अभ्यासक्रमास मान्यता देणे बाबत ...

संरक्षण आणि सामरिक शास्त्र विषयाच्या अभ्यास मंडळाने SYBA & MA I या वर्गाकरीता अभ्यासक्रम तयार केला असून त्यात अभ्यासक विद्यार्थ्यांकरीता रोजगाराच्या संधी व करीयर करण्याच्या संधींचा समावेश मा. कुलगुरू यांनी केलेल्या सुचने नुसार केला आहे. सदर अभ्यासक्रम मान्यतेसाठी विद्याशाखेच्या बैठकी (Faculty) पुढे सादर करण्यात यावा ही विनंती.

अध्यक्ष

अभ्यास मंडळ

संरक्षण आणि सामरिक शास्त्र

### संरक्षण आणि सामरिक शास्त्र विषयाच्या अभ्यासक विद्यार्थ्यांकरीता रोजगाराच्या संधी व करीयर करण्याच्या संधी पुढील प्रमाणे आहेत

#### Job Opportunities in Defence & Strategic Studies

#### **After Graduation**

- 1. Industrial Security Sector
- 2. Security Guard
- 3. Air Force Ground Duty Officer
- 4. Maharashtra Pubic Service Commission
- 5. Union Public service Commission
- 6. Indian Police Service
- 7. Indian Forest Service
- 8. Army Education Officer
- 9. Defence industries
- 10. Para Military Forces
- 11. N.C.C. (B Cert.& C Cert.) Direct Entry Armed Forces (CDS)
- 12. Education Field
- 13. Law (Military Law & International Law )
- 14. Defence Journalism (If Foreign Language Diploma)

#### **After Post Graduate**

- 1. Civil Defence (Various 24 Branches Territorial Army to Fire Fighting Officer Cadre)
- 2. Industrial Security Officer
- 3. Armed Forces
- 4. NET/ SET Examination
- 5. Competitive Examination( Civil Services, IPS, Railway,)
- 6. Banking
- 7. Defence Journalism
- 8. Scientist in Defence Laboratories.
- 9. International Relations Analyzer
- 10. Military ( Defence) Analyzer
- Please Recommend This Opportunities & display on University web.

BOS Defence & Strategic Studies

#### S.Y.B.A./B.Sc. Semester Pattern W.e.f. June 2014

#### -Equivalent Courses-

S.N	Course	Old Course	Course	New Course
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1	DEF-231-A	Problem of India's Internal Security	DEF-301-A	India's Internal Security-I
	DEF-241-A	Challenges to India's Internal Security	DEF-401-A	India's Internal Security –II
2	DEF-231-B	Nature of Science and Technology in National Security	DEF-301-B	Science and Technology in National Security-I
	DEF-241-B	Role of Science and Technology in National Security	DEF-401-B	Science and Technology in National Security-II
3	DEF-232-A	Modern Warfare	DEF-302-A	Contemporary Warfare-I
	DEF-242-A	Contemporary Warfare	DEF-402-A	Contemporary Warfare-II
4	DEF-232-B	UNO World peace and Security	DEF-302-B	UNO- World peace and Security
	DEF-242-B	Regional organizations	DEF-402-B	Regional organization and security
5	DEF-233-A	Defence mechanism of India	DEF-303-A	Defence mechanism and
	DEF-243-A	Defence organization of Indian	DEF-403-A	organization of India-I
		Armed forces		Defence mechanism and
				organization of India–II
6	DEF-233-B	International Relations-I	DEF-303-B	International Relations-I
	DEF-243-B	International Relations-II	DEF-403-B	International Relations-II

Dr.Kavita D.Dharmadhikari

Dr. V.Y.Jadhav

(Chairman , Syllabus Sub-Committee)

(Chairman, B.O.S.)

DEFENCE AND STRATEGIC STUDIES

DEFENCE AND STRATEGIC STUDIES

NMU, JALGOAN

NMU, JALGOAN