



This draft of the CBCS-based NEP 2020 syllabus of Defence & Strategic Studies for Postgraduate course is finalized in a Board of Studies meeting organized by the Department of Defence and Strategic Studies on behalf of Raja Mahendra Pratap Singh State University, Aligarh on the guidelines of the University Grants Commission and Uttar Pradesh Government. The meeting of the Board of Studies was held under the convenorship of Prof. Harendra Singh, D.S. College, Aligarh, U.P. on 05.09.2022 The members of the Board of Studies present are as follows:

1. Prof. Harsh Kumar Sinha, Dept. of Defence and Strategic Studies, D. D. U. Gorakhpur University, Gorakhpur, U.P.
2. Prof. Vinod Kumar Singh, Dept. of Defence and Strategic Studies, D. D. U. Gorakhpur University, Gorakhpur, U.P.
3. Dr. Pushpendra Singh Yadav, Dept. of Defence and Strategic Studies, D.S. College, Aligarh, U.P.
4. Dr. Viresh Kumar, Dept. of Defence and Strategic Studies, S.V. College, Aligarh, U.P.
5. Dr. Shivendra Shahi, Dept. of Defence and Strategic Studies, S.V. College, Aligarh, U.P.
6. Dr. Akshay Kumar, Dept. of Defence and Strategic Studies, S.V. College, Aligarh, U.P.
7. Dr. Pappu Chaudhary, Dept. of Defence and Strategic Studies, Seth P.C. Bagla P.G. College, Hathras, U.P.
8. Dr. Pankaj Kumar Verma, Dept. of Defence and Strategic Studies, D.S. College, Aligarh, U.P.

x Research paper Project is not mentioned in
in 1st Semester.

x - Paper codes for IInd Semester
will be changed due to introduction
of Paper Code in 1st Semester,

**RAJA MAHENDRA PRATAP SINGH STATE UNIVERSITY
ALIGARH**



Department of Defence and Strategic Studies

SYLLABUS

FOR

M.A. (Master of Arts)

DEFENCE & STRATEGIC STUDIES

(CBCS-Based NEP 2020 Syllabus)

Department of Defence & Strategic Studies
Raja Mahendra Pratap Singh State University, Aligarh
Faculty of Arts
M.A. Programme in Defence and Strategic Studies
Semester Courses based on CBCS

Affiliation:

The proposed programme shall be governed by the Department of Defence and Strategic Studies, Faculty of Arts, Raja Mahendra Pratap Singh State University, Aligarh -202001 (U.P.)

Programme Structure:

The course of M.A. (Defence & Strategic Studies) will spread in 2 years- Previous and Final. Each of which will have two semester examinations and therefore there will be four semester examination.

OBJECTIVES

The structure of the Post-Graduate course has been organized so as to ensure that there is minimum Core component which students of Defence & Strategic Studies shall have to study the basic requirement of the subject. This core component revolves around the following major subject area –

(1) International Relation:

This provides the broad field within which Nationals of States and non-state factors interact. An attempt is made to provide for both of theoretical understanding of how and why National behave as they do and also a historical survey of the Major Trends in World Affairs.

(2) Geo- Politics:

Military Geography: Understanding of behaviour of Nation Studies without the geographical context is usually a partial understanding. An attempt is made to provide the students with a perspective about geo-political thinking and also the application and the interaction of Geography with problems of strategy.

(3) Strategic Studies:

This is one of the core courses that provide the students an understanding of various dimensions of warfare in the conventional and Nuclear context.

(4) Peace and Conflict Studies:

The course of Peace and conflict studies introduces the students to the various nature and forms of conflict, approaches to conflict management and conflict resolution and also an understanding of some of the new approaches like comprehensive security and human security.

- (5) There are 4 different courses which are India Centric. This includes an understanding of Indian Military History, The Defence Organization of India, India's National Security, The Economics of Defence these India centric courses seek to relate the broad dimensions study at the International level to problems that are India specific.

Students of Social Science are also introduced to change in Science & Technology that have taken place since Industrial Revolution and the Impact that these changes have on approaches to National Security. This course also focuses on some of the emerging technologies like Electronics, Computers, Material Science, Bio-technology, etc. The purpose is to introduce the students to these different dimensions of Technology.

Program Specific Outcome (PSO):

1. Enhancement of the national security consciousness among the people.
2. Development of clear understanding of the key concepts related to security and strategic issues along with their applications in real life situations.
3. Understanding the strategic as well as domestic issues that influence the security or defence of the country.
4. Understanding India's national interests and provide the broad field within which nation states and non-state factors interact.
5. Understanding India's national security and strategic spectrum as well as the geo-strategic and geo-political realities of the nation in national and regional perspective.
6. Understanding regional and international strategic environments and their impact on India's national security.
7. Understand emerging security threats, both traditional and non-traditional, to the national security of India.
8. Understanding the role of science & technology in national security.
9. Understanding the interdisciplinary nature of national security and enhance the clear understanding of Indian military history and the evolution of Indian art of war, human rights and national security, India's internal security challenges, India's maritime interests, civil-military relations, Indian military psychology, defence organizations of India, the economics of defence budgeting and expenditure, conflict resolution and conflict management etc.
10. Enable the students for NET and pursue research work.
11. 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.

M.A. Previous/ Final year (Defence & Strategic Studies)

(Effective from Session 2022-2023)

The M.A. Previous/ Final (Defence & Strategic Studies) will consist of two semesters, called as first, second, third and fourth semester. Their examinations will be held in the months of December and May respectively. In each of these semester examinations, there will be four compulsory theory papers and one practical paper. Each theory paper will be of three hours duration and of 4 credit i.e. Maximum Marks 100. There will be 25 marks for internal evaluation and 75 marks for External evaluation in each paper.

In each of these semester examinations, there will be one compulsory practical paper that will be of 4 credits i.e. Maximum Marks 100.

Each student will also have to complete a research project in the second and fourth semesters. For which 8 credits have been allotted, it will be evaluated by external examiners at the end of the year and it contains 100 marks.

M.A. (Defence & Strategic Studies)

Scheme of Examination for M.A.

FIRST SEMESTER

Paper Code	Paper Name	Max Marks		Total Marks	CREDITS	Total Credits
		External	Internal			
RA120701T	International Relations	75	25	100	4	24
RA120702T	Geo-Politics and Military Geography	75	25	100	4	
RA120703T	Strategic Studies	75	25	100	4	
RA120704T	National Security	75	25	100	4	
	Minor	75	25	100	4	
RA120705P	Practical & Viva-Voce	100		100	4	

RA120706R | Research long | — | — | — | —
topu' selection

M.A. (Defence & Strategic Studies)

Scheme of Examination for M.A.

SECOND SEMESTER

Paper Code	Paper Name	Max Marks		Total Marks	CREDITS	Total Credits
		External	Internal			
RA120706T	Indian Military Studies	75	25	100	4	28
RA120707T	Defence Organization of India	75	25	100	4	
RA120708T	Peace & Conflict Studies	75	25	100	4	
RA120709T	Research Methodology	75	25	100	4	
RA120710P	Practical & Viva-Voce	100		100	4	
RA120711R	Research Project	100		100	8	

RA120707T
08
09
10
11
12

Right

M.A. (Defence & Strategic Studies)
Scheme of Examination for M.A.
THIRD SEMESTER

Paper Code	Paper Name	Max Marks		Total Marks	CREDITS	Total Credits
		External	Internal			
RA120712T	Defence Economics	75	25	100	4	20
RA120713T	Science, Technology and National Security	75	25	100	4	
RA120714T	Evaluation of Strategic Thought	75	25	100	4	
RA120715T	Internal Security and Role of the State	75	25	100	4	
RA120716P	Practical & Viva-Voce	100		100	4	

RA120717R | Research paper | — | — | — | —

M.A. (Defence & Strategic Studies)
Scheme of Examination for M.A.
FORTH SEMESTER

Paper Code	Paper Name	Max Marks		Total Marks	CREDITS	Total Credits
		External	Internal			
RA120717T	Disarmament & Arms Control	75	25	100	4	28
RA120718T	Regional Security in South Asia	75	25	100	4	
RA120719T	Security issues in Asia Pacific Security	75	25	100	4	
RA120720T	Disaster Management	75	25	100	4	
RA120721P	Practical & Viva-Voce	100	--	100	4	
RA120722R	Research Project	100	--	100	8	

RA120718T
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 RA120713

23 Right

M.A. (Defence & Strategic Studies)
FIRST SEMESTER
(Detailed Syllabus)
Paper Code- RA120701T

International Relations

- Unit- I (a) Introduction to the understanding International Relations.
- (b) Theories & Approaches: Realism and Idealism, Behavioural approach, System approach, Decision making theories, Game theory.
- Unit – II (a) Cold war: Nature and evolution since 1945.
- (b) Detente: Nature and U.S. & Soviet perceptions.
- Unit- III (a) New Cold war
- (b) Developments in the third world: Regionalism, Non-Alignment.
- Unit- IV (a) Evaluation of International Economic issues: Breton Woods system, NIEO, North-South, GATT, WTO.
- (b) New world order & Globalization.

Suggested readings:

- Calvocoressi Peter World Politics since 1945 (London: Longman, 2000)
- Palmer N.D. and Perkins H.C., International Relation (Calcutta: Scientific Book Agency)
- Mahendra Kumar, Theoretical Aspects of International Relation (Agra: Shiv Lal Agrawal & Co.1984)
- Baylis John and Smith Steve, The Globalisation of World Politics:An introduction to World Politics (Oxford: Oxford University Press,1977)

M.A. (Defence & Strategic Studies)
FIRST SEMESTER
(Detailed Syllabus)
Paper Code- RA120702T
Geo-Politics and Military Geography

- Unit- I (a) Scope and Importance of Geo-Politics
(b) Evaluation of Geo-Political thought since 19th century: Organic theory of state, Sea power theory, Land power theory, Rim land theory, German geo-politics.
- Unit- II (a) Geo-Politics during the Cold war period: Heart Land Theory, Four dimensional world.
(b) Geo-politics in the Post Cold era.
- Unit- III (a) Role of geography in Military applications
(b) Importance and scope of Logistics: Resources, Industries, Supply chain of transportation and communication.
- Unit-IV (a) Role of geography in Land warfare, Sea warfare, Air warfare.
(b) Military Geography of India & their problems: India's Boundary problems.

Suggested readings:

- Dikshit R.D., Political Geography: The Discipline and its Dimensions (New Delhi: Tata Macgraw Hill, 1994)
- Harm j. Di Blij, Systematic Political Geography (New York: John Wiley and Sons, 1973)
- Taylor P.J., Political Geography: World Economy, Nation State and Locality (London: Longman, 1895)
- Peltier Louis and G. Etzel Perarcy, Military Geography (New Delhi: East West, 1981)
- Sukhwal b.L., Modern Political Geography, (New Delhi: Sage, 1985)
- Mahan A.T., Sea Power (London: Methuem and Co., 1975)
- Presscot J. R.V., Political Geography (London: Methuem and Co., 1972)

M.A. (Defence & Strategic Studies)
FIRST SEMESTER
(Detailed Syllabus)
Paper Code- RA120703T
Strategic Studies

- Unit- I (a) Strategic Studies: Assumption and Approaches
 (b) Theories and Causes of War
- Unit- II (a) Deterrence: Concept, Nuclear Deterrence and Current relevance
 (b) Contemporary Warfare:
 i. Conventional warfare in Nuclear Age.
 ii. Limited War
 iii. Revolutionary warfare
 iv. Guerrilla warfare and Low Intensity operation
 v. Insurgency & Counter Insurgency
 vi. Terrorism
 vii. Asymmetric warfare
- Unit- III (a) Evolution of Nuclear Strategy: Early Debates on the relevance of Nuclear
 Weapons.
 (b) U.S. Nuclear Strategy: Doctrines from 1945 to the present.
 (c) Soviet/ Russian Nuclear Strategy: Key Elements in Soviet Strategy, Russian
 Nuclear Strategy.
- Unit- IV (a) Indian Nuclear Strategy
 (b) Pakistan's Nuclear Strategy
 (c) Chinese Nuclear Strategy

Suggested readings:

- Paret peter (Ed.) Makers of modern Strategy: From Machiavelli to Nuclear Age (Oxford, 1986)
- Baylis John, Booth Ken, Garnett John and Willam Phil, Contemporary Strategy: Theories and Conceptes Vol. I and II (London: Groom Helm, 1987)
- Bobbit Philip and others (Ed.) US Nuclear Strategy: A Reader (New York: New York University Press, 1989)
- Garnett John (Ed.), Theories of Peace and Security: A Reader in Contemporary Strategy (Bristol: McMillan, 1970)
- Bajpai Kanti and Mattoo Amitab (Ed.), Securing India: Strategic Through and Practice (New Delhi: Manohar, 1996)
- Paranjpe Shrikant, Samarik Shashtra (in Marathi) (Pune: Continental, 1994)
- Jasjit Singh and Manpreet Sethi, Nuclear Deterrence and Diplomacy (New Delhi: Knowledge World, 2004)

M.A. (Defence & Strategic Studies)
FIRST SEMESTER
(Detailed Syllabus)
Paper Code- RA120704T
National Security

- Unit- I (a) Concepts: Nation-State, National power, National Security.
(b) Key concepts of security: Balance of Power & Collective security
- Unit- II Approaches to Peace: Diplomacy, United Nations, Arms Control & Disarmament, Track II Diplomacy.
- Unit- III (a) Problems of India's Security: the conceptual framework- Global, Regional & Local environment, National Interest & Protection of core values.
(b) Problems of India's Internal Security and the role of the state (political, economic, socio-cultural and other dimensions)
- Unit- IV (a) India & Pakistan (focus on issues of dispute and efforts at normalisation)
(b) India & China (focus on issues of dispute and efforts at normalisation)

Suggested readings:

- Mishra K.P. (ed.) Foreign Policy of India: A Book of Reading (New Delhi: Thompson, 1977)
- Prasad Bimal (ed.) India's Foreign Policy: Studies in Continuity and Change (New Delhi; pVikas, 1979)
- Haksar P.N. India's Foreign Policy and its Problems (Delhi: Atlantic, 1993)
- Paranjpe Shrikant Parliament and the Making of Indian Foreign Policy: A study of Nuclear Policy (New Delhi Radiant, 1997)
- Thakkar Usha and Kulkarni Mahesh India in World Affairs: Towards the 21st Century (Mumbai: Himalaya, 1999)
- T.D Joseph, Winning India's Next War, (Knowledge Publishers, 2008)
- Annual Reports of Ministry of Defence, Ministry of Home & Ministry of External Affairs.
- Vijay Khare, Dr.B.R. Ambedkar and India's National Security, New Delhi: Kilaso, 2005

M.A. (Defence & Strategic Studies)
FIRST SEMESTER
(Detailed Syllabus)
Paper Code- RA120705P
(Practical and Viva-Voce)

Students will be expected to mark the areas in the map provided and to write a brief note about the Spots.

1. Zonal Headquarters of Indian Army.
2. Zonal Headquarters of Indian Air force.
3. Important Naval bases and ports of India.
4. Important Nuclear and space Research establishment in India.
5. Defence Research and Development Organization in India.

M.A. (Defence & Strategic Studies)
SECOND SEMESTER
(Detailed Syllabus)
Paper Code- RA120706T
Indian Military Studies

- Unit- I Military History of Ancient India: Vedic and Epic age
- Unit- II Military History of the Medieval India:
- i. The Turkish Invasion of India
 - ii. The Sultanate of Delhi
 - iii. The Rajputs
 - iv. The Mughals
 - v. The Marathas
 - vi. The Sikhs
- Unit- III The British Period:
- i. The command Structure of the British (Company's) Army
 - ii. The British Military Operation in 19th Century : Anglo Mysore wars, Anglo Maratha wars, Anglo Sikh wars and Revolt of 1857.
- Unit- IV British Indian Army
- i. Rise of Presidency Armies
 - ii. Nationalization of Indian Armed Force
 - iii. Indian Army, Indian Navy, Indian Air Force

Suggested readings:

- Banks, Authur, A World Atlas of Military History, Vol.1(1973)
- Effenberger, David, A Dictionary of Battles(1966)
- Sloan, John F., The International Military Encyclopaedia Vols.(1983)
- Vishwa Bandu, Ideologies of war and Peace in Ancient India (Hoshiarpur:1975)
- Gurcharan Singh Sandhu, A Military History of Ancient India, Vision Books Pvt. Ltd. (Incorporating Orient Paperbacks and caring Imprints) 24 Feroze Gandhi Road, Lajpat Nagar-III, New Delhi- 1 10024, 2000
- P.C. Chakravarty, The Art of War in Ancient India, Delhi, 1972
- Jagdish Narayan Sarkar, The Art of War in Medieval India, Munshiram Manoharlal Publishers Pvt. Limited, Delhi, 1984
- Sir Jadunath Sarkar, Some Aspects of Military Thinking and Practice in Medieval India, Calcutta: 1969.
- Gurcharan Singh Sandhu, A Military History of Medieval India, Delhi, 2003
- Pradeep Barua, Military Developments in India, 1750-1850, Journal of Military History, Vol.58, 1994.

M.A. (Defence & Strategic Studies)
SECOND SEMESTER
(Detailed Syllabus)
Paper Code- RA120707T
Defence Organization of India

- Unit- I Higher Defence Organisation in India
- i. Cabinet Committee on Security
 - ii. National Security Council
 - iii. National Security Advisory Board
- Unit- II Ministry of Defence
- i. Integrated Defence Staff
 - ii. Defence Intelligence Agency
 - iii. Defence Technology Council
 - iv. Andaman & Nicobar Command and Strategic Command
- Unit- III Paramilitary Forces (Ministry of Home)
- i. Assam Rifles.
 - ii. Border Security Force (B.S.F.)
 - iii. Central Industrial Security Forces (C.I.S.F.)
 - iv. Central Reserve Police Force (C.R.P.F.)
 - v. Indo-Tibetan Border Police (I.T.B.P.)
 - vi. Rashtriya Rifles (National Rifles)
- Unit- IV Intelligence Agencies
- i. Research & Analysis Wing (RAW)
 - ii. Central Investigation Beuro (CBI)
 - iii. Intelligence Beuro (IB)

Suggested readings:

- Ministry of Defence, Annual Reports
- Defence Year Book (Annual)

M.A. (Defence & Strategic Studies)
SECOND SEMESTER
(Detailed Syllabus)
Paper Code- RA120708T
Peace and Conflict Studies

- Unit- I (a) Peace and Conflict Studies: Nature and Scope
 (b) Conceptual analysis of Conflict and Peace
- Unit- II (a) Nature and forms of Conflict
 (b) Conflict Management and Conflict Resolution
- Unit- III (a) U.N. System: Pacific Settlement of Disputes
 (b) U.N. System: Peace Keeping, Peace making
- Unit- IV (a) Disarmament and Arms Control
 (b) Confidence Building Measures
 (c) Gandhian approaches and its relevance today
 (d) New World Order and World Government

Readings:

- Anatol Rapoport, Conflict in Manmade Environment, London: 1974
- J.W. Burton, Conflict and Communication, London, 1969
- C. Smith, Conflict resolution, London, 1969
- David Mitrany, A working Peace System, Chicago, 1966
- Michal Hass, International Conflict, New York, 1965
- Chomsky Noam, World Orders: Old & New, Oxford University Press, 1999
- Galtung John, Peace by Peaceful Means, Sage, 1996

M.A. (Defence & Strategic Studies)
SECOND SEMESTER
(Detailed Syllabus)
Paper Code- RA120709T
Research Methodology

- Unit –I** 1. Research – Application, types & paradigms.
2. Basic Elements of Research – Problem, Selection & Formulation
 and Review of Literature
- Unit –II** 3. Hypothesis – Definition, functions, characteristics, types & testing
 procedures
4. Research Design – Definition, functions and types
- Unit –III** 5. Data collection and processing
6. Sampling – Concept, principle and types
- Unit- IV** 7. Analysis and Evaluation

Readings:

- M.H. Gopal, An Introduction to Research procedure in social sciences, Asia Publications, 1970
- J.A.Khan, Research Methodology, APH Publications, New Delhi, 2007

M.A. (Defence & Strategic Studies)
SECOND SEMESTER
(Detailed Syllabus)
Paper Code- RA120710P
Practical & Viva-Voce

Students will be expected to mark the areas in the map provided and to write a brief note about the Spots.

1. Disputed land Areas with bordering States-

- (a) Pakistan
- (b) China
- (c) Nepal
- (d) Bangladesh

2. Disputed Sea Areas with bordering States-

- (a) Pakistan
- (b) Bangladesh

3. Conflict Zones of South Asia-

- (a) India
- (b) Pakistan
- (c) China
- (d) Nepal
- (e) Bangladesh
- (f) Sri Lanka

4. Viva-Voce

M.A. (Defence & Strategic Studies)
SECOND SEMESTER
(Detailed Syllabus)
Paper Code- RA120711R
Research Project

Students are advised to select their topic in consultation with their guide. The Research Project is a longish research essay/ Field work (of about 30 to 40 pages/ approx 10,000 words).

Format of Submission:

1. Students are required to submit TWO copies of the Project, duly typed and spiral bound.
2. Use A4 size paper preferably use Times Roman/ Kruti Dev 010 for hindi, script with 12/ 16 font size one and half spacing for lines.
3. The sequence for pages (format) should be as follows:
 - Cover page indicating only the title.
 - Title page giving the name of the author, title of dissertation, name of the guide, place of research and month & year of submission.
 - Preface including acknowledgements
 - Table of contents that lists chapter title and appendix if any.
 - Various chapters
 - Appendices if any
 - Bibliography

M.A. (Defence & Strategic Studies)
THIRD SEMESTER
(Detailed Syllabus)
Paper Code- RA120712T
Defence Economics

- Unit- I (a) Economic Theories of Defence
 (b) Determinants of Defence/ Security Expenditure
- Unit- II (a) Framework of India's Security Expenditures
 (b) India's Defence Budget
- Unit- III (a) Defence and Development
 (b) Defence Production in India
- Unit- IV (a) Rationale of Arms Production
 (b) Economic Instruments of Policy
 (c) An Analysis of India's Security Expenditures since 1947.

Readings:

- Ron Mathews, Defence Production in India, New Delhi: ABC, 1989
- Jasjit Singh, India's Defence Spending: Assessing Future Needs, New Delhi: Knowledge Publishers, 2001
- Y. Lakshmi, Trends in India's Defence Expenditure, New Delhi, ABC, 1998
- V.P.Malik And Vinod Anand, Defence Planning: Problems and Prospects, New Delhi: Manas Publication, 2006
- Annual reports of Ministry of Defence, Govt. Of India.

M.A. (Defence & Strategic Studies)
THIRD SEMESTER
(Detailed Syllabus)
Paper Code- RA120713T
Science, Technology and National Security

- Unit- I Introduction to Military Technology- its relevance to National Security
- Unit- II Introduction to emerging technologies:
- i. Computers
 - ii. Artificial Intelligence
 - iii. Information Technology
 - iv. Transportation and Vehicle Technology
- Unit- III Application of Technologies to:
- i. Armament and Weapon Systems
 - ii. Missile Technology
 - iii. Radar Technology
 - iv. Information Warfare
 - v. Logistics (transport, supplies, inventory, medical, repair, clothing and equipment)
- Unit- IV
- i. Impact of developing technologies on Military Doctrine and conduct of Warfare.
 - ii. Non Military use of Modern technologies and their impact on National Security.

Readings:

- Nanda B.S., Science and Technology In India's Transformation, New Delhi, Concept, 1986
- Kenneth Maksey, Technology in War, London, 1961
- M.R. Bhagwan, Technological advance in third world: Strategies and prospect, Bombay: Popular, 1990

M.A. (Defence & Strategic Studies)
THIRD SEMESTER
(Detailed Syllabus)
Paper Code- RA120714T
Evaluation of Strategic Thought

- Unit- I (a) Machiavelli: The Renaissance of the Art of War
 (b) Napoleon: Element of Napoleonic war, concept of Strategy and
 Tactics
- Unit- II (a) Clausewitz: On war and its relationship with Politics, Strategy and
 Tactics
 (b) Henri Jomini: Concept of Mass Army, Strategy, Tactics and Line of
 Operations.
- Unit- III (a) Foch: The French School of strategic thought.
 (b) Naval historian: Alfred Mahan
- Unit- IV (a) Fuller, Liddell Hart: Concept of Armoured and Mechanized
 Warfare.
 (b) Douhet : Theories of Air Power and Strategic Bombing during
 World War II

Readings:

- Paranjpe Shrikant, Samarik Shastra (in Marathi) (Pune: Continental, 1994)
- Paret peter (Ed.) Makers of modern Strategy: From Machiavelli to Nuclear Age (Oxford, 1986)

M.A. (Defence & Strategic Studies)
THIRD SEMESTER
(Detailed Syllabus)
Paper Code- RA120715T
Internal Security and Role of the State

- Unit- I The State: (a) Meaning and Elements
 (b) Role of the State
- Unit- II Internal Security:
 (a) Understanding the nature of internal security
 (b) Dimensions of the Problem: Political, Economic & Social.
- Unit- III Approaches to the problem of Internal Security:
 (a) Role of Armed Forces
 (b) Role of Civil Society
 (c) Role of the Media
- Unit- IV Internal Security Issues in India:
 (a) Kashmir problem
 (b) L.W.E.(Left Wing Extremism)
 (c) North-East Problem

Readings

- Shrikant Paranjpe, “India’s Internal Security: Issues and Perspectives”, Kalinga, New Delhi, 2009
- Inderfurth, Kari F and Johnson, lock K, ED: Fate Decisions: Inside the national Security Council (Oxford University Press, New York, 2004)
- Samaddar, Sujeet, “Defence Development and National Security: Linkages in the Indian Context”, Gyan Publishing House, New Delhi, 2005.

M.A. (Defence & Strategic Studies)
THIRD SEMESTER
(Detailed Syllabus)
Paper Code- RA120716P
Practical & Viva-Voce

The students will be assigned with the responsibility to prepare/ conduct Computer-based exercised or Computer experiments on selected topic of contemporary relevance in the field of **National Security** for the following-

- 1- To prepare Computer graphics.
- 2- Lecture on the selected topics.
- 3- Power-Point presentation on the given topic.
- 4- Viva-Voce

M.A. (Defence & Strategic Studies)
FOURTH SEMESTER
(Detailed Syllabus)
Paper Code- RA120717T
Disarmament & Arms Control

- Unit- I Basic concepts and theory:
- (a) Concepts of Disarmament and Arms Control.
 - (b) Approaches of Disarmament and Arms Control.
 - (c) Weapons of Mass Destruction – Nuclear, Biological, Chemical weapon.
 - (d) Conventions on Chemical & Biological weapons.
- Unit- II (a) Prospects of Abolition of weapons of Mass Destruction.
- (b) PTBT, NPT, CTBT & Other treaties.
 - (c) Nuclear Export Control Regimes.
- Unit- III (a) New challenges and responses- Missile Defence, Co-operative Threats
Reduction and G-8 Global partnership.
- (b) Nation's policies on disarmament, arms control & non-proliferation (US, Russia, China, UK, France, India and Pakistan)
- Unit- IV (a) Economic and Social aspects of Disarmament.
- (b) Linkages between Civil Nuclear programme and weapon proliferation.
 - (c) Concept of Star War and NMD (National Missile Defence)

Readings:

- Singer, JD Deterrence, Arms Control & disarmament
- Headly Bull The Concept of Arms Race
- Baker, Philip Noel The Arms Race
- Maddox, LB The Spread of Nuclear Weapons
- Backakai, T The Armament Race & the developing countries
- Carmesal, Albert Living with Nuclear Weapons
- Gray, Colin S The Soviet-American Arms Race
- Thee, Mark Armament, Arms Race and Disarmament
- Mayer Understanding Nuclear War & Arms Control
- Tuner The Arms Race

M.A. (Defence & Strategic Studies)
FOURTH SEMESTER
(Detailed Syllabus)
Paper Code- RA120718T
Disaster Management

- Unit- I (a) Concept of Disaster
 (b) Natural & Manmade: Cyclone, flood, land slide, fire and earthquake.
- Unit- II (a) Principles of Disaster Management
 (b) Preparation of Disaster Management Plans.
- Unit- III (a) Post Disaster relief & logistics management.
 (b) Emergency Support Functions.
- Unit- IV (a) Role of Military & Paramilitary forces during disaster.
 (b) Role of Remote Sensing, Science & Technology.
 (c) Rehabilitation programmes

Readings:

- Colonel (Retd.) P.P. Marathe, "Concepts and Practices in Disaster Management", Diamond Publications, Pune, 2006
- Rajdeep Dasgupta, "Disaster Management and Rehabilitation", A Mittal Publications, New Delhi, 2007.
- Kamal Taori, "Disaster Management through Panchayat Raj", Concept Publishing Company, New Delhi, 2005

M.A. (Defence & Strategic Studies)
FOURTH SEMESTER
(Detailed Syllabus)
Paper Code- RA120719T
Regional Security in South Asia

- Unit- I (a) India & South Asian States
 (b) Pakistan & South Asian States
- Unit- II (a) China & South Asian States
 (b) South Asia & Indian Ocean
- Unit- III (a) Defence & Foreign policy problems of Afghanistan.
 (b) South Asia & Other Developing States.
- Unit- IV (a) External influence in South Asia
 (b) Foreign & Defence policy Challenges of South Asia.

Readings:

- A, Vandana & Ashok C. Shekla, "Security in South Asia: Trends and Directions, APH Publishing Corporation, New Delhi, 2004
- Gupta, Bhabani Sen, "South Asian Perspectives: Such nations in conflict and Co-operation", B.R. Publishing Corporation, Delhi, 1988.
- Suvarna Rajgopalan (ed.), "Security and South Asia: Ideas, Institutions and initiatives", Routledge, New Delhi, 2006
- Shrikant Paranjpe, "India and South Asia since 1971", Radiant, Delhi 1985

M.A. (Defence & Strategic Studies)
FOURTH SEMESTER
(Detailed Syllabus)
Paper Code- RA120720T
Security Issues in Asia Pacific

- Unit- I (a) Geo-Strategic Relevance of Asia Pacific countries.
 (b) North Korea and Other Asia Pacific countries.
- Unit- II (a) South Korea and Other Asia Pacific countries.
 (b) Japan and Other Asia Pacific countries.
- Unit- III (a) China and Other Asia Pacific countries.
 (b) Russia and Other Asia Pacific countries.
- Unit- IV (a) South East Asia and Other Asia Pacific countries.
 (b) India and Asia Pacific countries.

Readings:

- Y.Yagama Reddy (ed.), "Emerging India in Asia Pacific", New Century Publication, New Delhi, 2007
- Ken Booth & Russell Trood (ed.), "Strategic culture in the Asia- Pacific Region", Macaillan, Basingstoke, 1999
- Brad William & Andrew Newman (ed.), "Japan, Australia and Asia-Pacific Security", Oxford, Routledge, 2006

M.A. (Defence & Strategic Studies)
FOURTH SEMESTER
(Detailed Syllabus)
Paper Code- RA120721P
Practical and Viva-Voce

The students will be assigned with the responsibility to prepare/ conduct Computer-based exercised or Computer experiments on selected topic of contemporary relevance in the field of **International Security** for the following-

- 1- To prepare Computer graphics.
- 2- Lecture on the selected topics.
- 3- Power-Point presentation on the given topic.
- 4- Viva-Voce

M.A. (Defence & Strategic Studies)
FOURTH SEMESTER
(Detailed Syllabus)
Paper Code- RA120722R
Research Project

Students are advised to select their topic in consultation with their guide. The Research Project is a longish research essay/ Field work (of about 30 to 40 pages/ approx 10,000 words).

Format of Submission:

4. Students are required to submit TWO copies of the Project, duly typed and spiral bound.
5. Use A4 size paper preferably use Times Roman/ Kruti Dev 010 for hindi, script with 12/ 16 font size one and half spacing for lines.
6. The sequence for pages (format) should be as follows:
 - Cover page indicating only the title.
 - Title page giving the name of the author, title of dissertation, name of the guide, place of research and month & year of submission.
 - Preface including acknowledgements
 - Table of contents that lists chapter title and appendix if any.
 - Various chapters
 - Appendices if any
 - Bibliography