

**UNIVERSITY OF PUNE**  
**(M.A. / M.Sc. in Defence and Strategic Studies)**

**(From the Academic Year 2013-14)**

Students are required to complete 64 credits to secure a M.A. or and M.Sc. degree in Defence and Strategic Studies. Of these 64 credits, a minimum of 52 credits would be from the courses offered by the Department. The student has the choice of taking the remaining 12 credits from the courses offered in the department or from any other department.

Field Trip: Students of M.A. / M.Sc. are required to go for at least one field trip during their two year course.

**Syllabus**

**(From the Academic Year 2013-14)**

**Note: ( \* ) indicates compulsory course**

**(Semester III and IV would be implemented from the academic year 2014-15)**  
**Semester III**

<b>Course No.</b>	<b>Credits</b>	<b>Course Title</b>
DS 3.1*	4	Defence Economics
DS 3.2*	4	India's Internal Security and Role of the State
DS 3.3	4	Strategic Survey
DS 3.4	4	International Political Communication
DS 3.5	4	Disaster Management
DS 3.6	4	Advance Political Geography
DS 3.7	4	Ocean and Global Marine Environment
DS 3.8	4	International Organization
DS 3.9	4	International Political Economy

**(Students are required to take only TWO optional Courses in Semester III)**

### **Semester IV**

<b>Course No.</b>	<b>Credits</b>	<b>Course Title</b>
DS 4.1*	4	Science, Technology and National Security
DS 4.2*	4	Regional Security in South Asia
DS 4.3	4	Defence Journalism
DS 4.4	4	Logistics Management
DS 4.5	4	Contemporary Issues in Security Policy
DS 4.6	4	Maritime Security
DS 4.7	4	Country Study: Pakistan
DS 4.8	4	Country Study: China
DS 4.9	4	India's Strategic Culture
DS 4.10	4	Research Methodology and Research Paper

**(Students are required to take any TWO optional Courses in Semester IV)**

Note:

**1. External Students are not permitted to take the following Optional Courses:**

1. DS 3.4: International Political Communication
2. DS 4.3: Defence Journalism
3. DS.4.7: Country Study: Pakistan
4. DS 4.8 Country Study: China
5. DS 4.9 Research Methodology and Research Paper

## **Compulsory Courses for Semester III**

### **DS 3.1: Defence Economics**

1. Economic Theories of Defence
2. Determinants of Defence/Security Expenditure
3. Framework for analysis of India's Security Expenditures
4. India's Defence Budget
5. Defence and Development
6. Rationale of Arms production
7. Defence production in India
8. Economic Instruments of Policy
9. An analysis of India's security expenditures since 1947.

#### Readings

1. Ron Mathews, *Defence Production in India* (New Delhi: ABC, 1989)
2. Jasjit Singh, *India's Defence Spending: Assessing Future Needs* (New Delhi: Knowledge Publishers, 2001)
1. Y.Lakshmi, *Trends in India's Defence Expenditure* (New Delhi: ABC, 1988)
2. V.P.Malik and Vinod Anand, *Defence Planning: Problems and Prospects* (New Delhi: Manas, 2006)
3. Sanhita Athavale *Defence Services* (New Delhi: Amol Publications, 2004)
4. Annual Reports of the Ministry of Defence, Government of India.

### **DS 3.2 India's Internal Security and Role of the State**

1. The State:
  - a. Meaning and Elements
  - b. Role of the State
2. Internal Security:
  - a. Understanding the nature of internal security
  - b. Dimensions of the Problem: Political, Economic and Socio-cultural.
3. Approaches to the problem of Internal Security:
  - a. Role of Force

- b. Role of Political Institutions
  - c. Role of Civil Society
  - d. Role of the Media
4. Case Studies in India
- a. Kashmir Problem
  - b. Naxalite problem
  - c. Agitations in the North Eastern States.
  - d. Agitations over economic / developmental issues (including SEZ)
  - e. Agitations over religious and caste issues

## Readings

1. Shrikant Paranjpe (ed.) *India' s Internal Security : Issues and Perspectives* (Kalinga,New Delhi,2009)
2. Samaddar, Sujeet *Defence Development and National Security : Linkages in the Indian Context.* (Gyan Publishing House. N Delhi 2005)
3. Bhonsle, Rahul K. *India- Security Scope 2006: The New Great Game* Kalpaz Publication, (Delhi 2006)
4. Carpenter, William M. and Wiencek, David G., Ed. *Asian Security Handbook:* ( Pentagon Press, New Delhi. 2007)
5. Singh, Anand K. *Ethnicity and Security of India.* (Allahabad: Anubhav Pub. House, 2008)
6. Vijay Khare, *India in Global Politics,* Ksagar Publication 2008, Pune

## Optional Courses for Semester III

### DS 3.3 Strategic Survey

This is a broad survey of various global strategic issues

1. Issues: (a) Nuclear Nonproliferation, (b) Terrorism, (c) UN Peace keeping
2. Issues of strategic concern in the following regions:
  - (a) America: Economic Crisis in the US
  - (b) Europe: Process of European Integration through the European Union; Resurgence of Russia and its impact on Europe.
  - (c) West Asia: Palestinian question; Growing importance of Iran in the region.
  - (d) South, East and South East Asia: China's growing presence in the Indian Ocean Region; the Kashmir Problem and Ethnic conflict in Sri Lanka.

## Readings

1. IISS, Strategic Survey (latest survey)
2. IDSA, Asian Strategic Review (latest survey)

### **DS 3.4 International Political Communication**

(The objective of the course is to study how States seek to present their national interests and security concerns to the world at large and also their domestic audience)

1. Concept of Political Communication
  - a. Who are the actors
  - b. What is communicated
  - c. Factors that determine communication
  - d. Methods of communication (Verbal, Nonverbal, Visual)
2. International Political Communication
  - a. Survey of strategies used by Nation States to communicate their Identities and World Views and strategic concerns with special reference to USA, USSR and China during Cold War days (1945 to 1991)
  - b. Survey of strategies used by various Nation States to communicate their Identities and World Views since 1991.
3. Political Communication: India and the World
  - India's National Identity and Image
  - Focus would include case studies like Tibet Agreement, 1954; Indo-Soviet Treaty, 1971, India Sri Lanka Agreement, 1987, Indian Nuclear Policy, Terrorism, etc
4. Political Communication by Non-State Actors
  - Terrorist Organisations
  - Amnesty and Green Peace.

## READINGS

1. Peter Calvocoressi, World Politics since 1945
2. Elizabeth Hanson The Information Revolution and World Politics (Rowman and Littlefield Publishers, Lanham, 2008)
3. P Eric Louw The Media and Political Process (Sage, London, 2005)
4. Prakash Nanda (ed.), Rising India: Friends and Foes, New Delhi: Lancer Publishers, 2007)

### **DS 3.5 Disaster Management**

1. Disaster Management Concepts of disaster; Types of disaster? natural and manmade : Cyclone, flood, land slide, land subsidence, fire and earthquake. Issues and concern for various causes of disasters.
2. Principles of Disaster Management, Natural Disasters, Hazards, Risks and Vulnerabilities.
3. Assessment of Disaster Vulnerability of a location and vulnerable groups. Preparedness and Mitigation measures for various Disasters.
4. Preparation of Disaster Management Plans.
5. Issues in Environmental Health, Water & Sanitation, Earthquake Mitigation, Floods, Fire, Landslides and other natural calamities.
6. Post Disaster Relief & Logistics Management.
7. Emergency Support Functions and their coordination mechanism.
8. Resource & Material Management.
9. Management of Relief Camp.
10. Information systems & decision making tools.
11. Voluntary Agencies & Community Participation at various stages of disaster management.
12. Role of military and paramilitary forces during disaster.
13. Role of Remote Sensing, Science & Technology.
14. Rehabilitation Programmes
15. New Initiatives

### **Readings**

1. Colonel (Retd) P.P. Marathe '*Concepts and Practices in Disaster Management*' (Pune: Diamond Publications 2006).
2. Rajdeep Dasgupta '*Disaster Management and Rehabilitation*' (New Delhi:Mittal Publications 2007).
3. Kamal Taori '*Disaster Management through Panchayat Raj*'(New Delhi: Concept Publishing Company 2005).

4. Reddy, A.V.S., *Study Report on vision document for Creation of National Centre for Disaster Management (NCDM)/National Disaster Management Bureau.(NDMB)*

### **DS 3.6 Advance Political Geography**

**Objectives :** To study the dynamics of world economy from the geographical perspective. (a) To examine the linkages between spatial organisations functional interest and global realities. (b) To analyze contemporary world problem and issues with the help of geopolitical models.

1. Field and scope of Political Geography
2. Methodological Approaches in Political Geography :
  - (a) Functional Approach
  - (b) Unified Filed Theory
  - (c) The Genetic Functional Approach
3. World System Perspective :
  - (a) Evolution of World Economy
  - (b) Time and Space Matrix of World Economy
  - (c) Power and Politics
  - (d) Geo-economics
4. Management of Resources :
  - (a) Resource Distribution and Disparities
  - (b) Economic Groupings and Geopolitics
    - (i) Political Grouping
    - (ii) Regional Groupings
  - (c) Politics of World Trade and trade treaties
5. Geopolitics in the changing world order.
6. Global Governance

### **Readings :**

1. J.R.V. Prescott, *Political Geography: Field of Political Geography* (1972).
2. P. K. Taylor, *Political Geography* (London: Longman, 1985)
3. Dickenson I. P., *The Political Geography of Underdevelopment* (Routledge, Kegan Paul, 1982)
4. Jagdish Bhagwati, (ed.) *Economics and World Order From 1970-1999*, (New York),
5. Dikshit R. D., *Political Geography : The Discipline and its Dimensions* (New Delhi : Tata MacGraw Hil, 1994).
6. Majid Husain, (ed) *Resource Geography* (New Delhi : Amol, 1994)

### **DS 3.7 Ocean and Global Marine Environment**

1. The Earth as a System, Our Geological Past
2. Atmosphere and Oceans and their Interaction
3. Human Intervention – An Agenda of Global Environment Change
4. Marine Bio-diversity, Species in Indian Ocean, Fish Resources, Endangered Species
5. Marine Food Web
6. Marine Photosynthesis, Ocean as a Biological Pump and Carbon Cycle
7. Enhanced Global Warming and Greenhouse Gasses
8. Coastlines and rising Seas, Plight of River Deltas and Wetlands.
9. Ozone Depletion in Stratosphere, Hole over Antarctica and Arctic
10. EEZ and Marine Species.
11. Over-fishing, Problems and Remedies
12. Coral Reef, Mangroves, Wetlands
13. Marine Parks and Sanctuaries
14. Harmful Algal Blooms, Global Ballast Water Management, Harmful Anti-Fouling Paints.



15. Organization in India concerning Marine Environment, Annual International Coastal Cleanup.
16. Marine Environment – Related Treaties and International Organizations.

**Readings :**

1. Rachel Carson – The Sea Around Us
2. Rachel Carson – Silent Spring
3. Anne W. Simon – Neptune’s Revenge
4. Peter Weber – Abandoned Seas, Reversing the Decline of the Oceans
5. Anne Platt McGinn – Safeguarding the Health of the Oceans
6. Vikram V. Agadi – Our Oceans
7. R.C. Sharma, PC Sinha – India’s Ocean Policy
8. Mamata Pandey, Meena Raghunathan – Oceans Omnibus
9. SZ Qasim, GS Roonwal – Living resources of India’s Exclusive Economic Zone
10. NG Menon, CSG Pillai – Marine Biodiversity Conservation and management.

**DS 3.8 International Organisation**

The course focuses on the structure and working of the United Nations with special reference to peace and security

1. The Structure of the United Nations: (a) General Assembly, (b) Security Council, (c) ECOSOC, (d) Trusteeship Council, (e) International Court of Justice, (f) Secretariat

2. Preservation of peace:

- (a) Collective Security System
- (b) Pacific Settlement
- (c) Enforcement Action
- (d) Peace keeping

- (e) Regional Security Arrangements
  - (f) Disarmament
3. Reforming the United Nations

### Readings

1. Wood Robert, (ed) *The Process of International Organisation* (New York: Random House, 1971)
2. K.P.Saksena, *Reforming the United Nations* (New Delhi: Sage, 1993)
3. SJR Bilgrami, *International Organisation*, (New Delhi: Vikas, 1983)
4. M.S.Rajan, *World Order and the United Nations* ( New Delhi: Har Anand, 1995)
5. Sugatha Ramcharrit, *United nations and World Politics* (New Delhi: Kaniksha, 1998)

Journal: International Organisation

### **DS 3.9 International Political Economy**

1. Approaches to the study of International Political Economy -(a) Liberalism (b) Mercantilism (c) Dependency
2. International Monetary System:- The Bretten Woods System -IMF - IBRD.
3. International Trade and Development : The Institutional arrangements - GATT and WTO.
4. Third World and International Development:- UNCTAD and G-77- NIEO- North South dialogue and South-South cooperation- Transfer of technology
5. Integration: Theoretical approaches- Emergence of economic organisations /trade blocks/ monetary union
6. Globalisation and its impact on the Third World.

### Readings

1. Baylis John and Smith Steve, *The Globalisation of World Politics: An Introduction to World Politics* (Oxford: Oxford University Press, 1997)
2. Goldstein Joshua, *International Relations* (New York: Harper Collins College Publications 1994)
3. Joan Spero and Jeffrey Hart, *The Politics of International Economic Relations* (New York, St. Martin's Press, 1997)

## **Compulsory Courses for Semester IV**

### **DS 4.1 Science, Technology and National Security**

(This course seeks introduce science and technology to defence applications)

1. Introduction to Military Technology - its relevance to National Security.
2. Introduction to emerging technologies.
  - (a) Energy
  - (b) Electronics, Computers, nanotech and Artificial Intelligence.
  - (c) Material Science.
  - (d) Biotechnology.
  - (e) Communications and Information Technology.
  - (f) Transportation and vehicle technology.
3. Application of technologies to:-
  - (a) Armament and Weapon systems.
  - (b) Missile Technology.
  - (c) Communications and Radar technology.
  - (d) Electronic Warfare and Information Warfare.
  - (e) RNBC Warfare and Nuclear Energy.
  - (f) Aircraft and Ships.
  - (g) Satellite and Space technology.
  - (h) Intelligence.
  - (j) Logistics (transport, supplies, inventory, medical, repair, clothing and equipment).
  - (k) Border Management.
4. Impact of developing technologies on Military Doctrine and conduct of warfare.
5. Application of new technologies for Internal Security, Disaster Management, Training and Administration.
6. Non military use of modern technologies and their impact on National Security (Power and energy, Trade, Economy, Banking, Media etc).

## Readings

1. Nanda B.S. *Science and Technology in India's Transformation* (New Delhi: Concept, 1986)
2. Kenneth Maksey *Technology in War* (London, 1961)
3. M.R. Bhagwan *Technological Advance in the Third World: Strategies and Prospects* (Bombay: Popular, 1990)
4. *Science and Technology and their Implications for Peace and Security* (New York, UN, Dept of Disarmament, 1990)

### **DS 4.2: Regional Security in South Asia**

1. Geopolitics of South Asia
2. Security challenges in South Asia:
  - i. Nuclear Policies of India and Pakistan
  - ii. Cross Border Terrorism
  - iii. Ethnic problems in Sri Lanka
  - iv. Migration
3. Afghanistan: Developments since 2001
4. Political changes and impact on the security of South Asia in (a)Pakistan  
(b) Nepal; (c) Bangladesh; (d) Maldives
5. External Influences: United States, Russia and China

## Readings

1. Gonsalves, Eric and Nancy Jetly, eds., *The Dynamics of South Asia : Regional Corporation and SAARC*, (New Delhi : Thousand Oaks, London : Sage Publication, 1999).
2. A, Vandana and Ashok C. Shekla, *Security in South Asia : Trends and Directions* (New Delhi : APH Publishing Corporation, 2004).

3. Gupta, Bhabani Sen, "South Asian Perspectives : Such nations in conflict and Co-operation", (Delhi : B. R. Publishing Corporation, 1988).
4. Cohen, Stephen Philip, ed., "The Security of South Asia : American and Asian perspectives", (New Delhi : Vistaor Publications, 1987).
7. Suvarna Rajagopalan, ed., "Security and South Asia : Ideas, Institutions and Initiates", (New Delhi : Routledge, 2006).
8. Rafiq Dossani and Heury S. Rowen, eds., "Prospects for peace in South Asia", (Hyderabad, Orient Longman, 2005).
9. Shrikant Paranjpe India and South Asian since 1971 (Radiant, New Delhi 1985)

### **Optional Courses for Semester IV**

#### **DS 4.3 Defence Journalism**

1. Definition, Nature and Scope of Journalism - Qualifications, Duties and Responsibilities of Journalists - Journalism as a profession - Media and Society. Characteristics of Mass Media: Newspaper, Magazine, Radio, TV, Cinema.
2. Journalistic writing, characteristics and types - news, features, articles, editorials, columns, letters to the editors & review.
3. Structure of the Defence Establishments in India
3. Introduction to Specialization in Journalism - Defence Journalism
4. Code of ethics for media - brief introduction to recent trends in mass media; Cultural imperialism, Infotainment, media activism, agenda setting, gate keeping,

## **Readings**

1. M. V. Desai and Seventi Ninan (ed) *Beyond Those Headlines* – ( Media Foundation, Allied Publishers Ltd. )
2. D.S.Mehta *Mass Communication and Journalism in India*
3. B.G.Varghese *Indian Journalism*
4. M. V. Kamat *Professional Journalism*
5. B. N. Ahuja *Theory and Practice of Journalism*
6. Defence Yearbook (Annual)
7. Ministry of Defence *Annual Report* (Current Year)

### **DS 4.4 Logistics Management**

The course focuses on the logistics systems, the organization, role and the operational essities with reference to the Indian Armed Forces.

1. Nature of Modern War- Spectrum and Tools of Conflict, Economic Resources and Industrial base.
2. Meaning, Scope and Principles of Logistic management
3. Organisational Structure for Logistic Support
4. Logistic Planning in war and peace times
5. Higher direction of Defence Logistics- Procurement of goods and services , Financial implications, Contract management.
6. Reforms in Logistic management

Readings:

1. Klaus Knorr, War Potential of Nations
2. Henry Eccles, Logistics in the National Defence

### **DS 4.5 Contemporary Issues in Security Policy**

1. Contemporary Geostrategic Landscape: Focus on post cold war geostrategic readjustments and their implications on recent global developments related to politics, economics and defence/security.
2. Non-Military Dimensions of Security: Contemporary issues of Strategic Importance:(a) Environmental Issues, (b) Cultural Conflicts, (c) Humanitarian issues and Human Rights, (d) Gender Issues (e) Energy Crisis (f) Comprehensive Security

### Readings

1. Baylis John and Smith Steve, The Globalisation of World Politics: An Introduction to World Politics (Oxford: Oxford University Press, 1997)
2. Goldstein Joshua, International Relations (New York: Harper Collins College Publications 1994)
3. Zeigler David, War, Peace and International Politics (Boston: Little Brown & Co., 1981)
4. Jackson Robert and George Sorensen Introduction to International Relations (Oxford: Oxford University Press, 1999)
5. Kegley Charles W. Jr., and Whittkopf Eugene R, World Politics : Trends and Transformation (Hampshire: Mac Millan 1989)
6. Williams Mare (ed) International Relations in the Twentieth Century: A Reader (London: Macmillan, 1989)

### **DS 4.6 Maritime Security**

1. Marine Environment: Brief history of oceans; Maritime boundaries; Maritime Zones, 1976 Act; Territorial Sea, Contiguous Zone, Continental Shelf, Legal Continental Shelf, Exclusive Economic Zone, High Seas; Rights and duties of the coastal states in various zones; The Law of the Sea Convention; Marine Pollution and its protection.
2. Maritime Assets: Fixed Assets, ports and infrastructure therein, naval bases and infrastructure therein, oil rigs and exploration platforms, light houses, navigational aids; Moveable Assets, warships, merchant ships, fishing vessels and crafts, dredgers, underwater pipelines etc.
3. Navy and its Role: Historical backdrop as to its need; Mahanian postulation; Types of warships including aircraft carriers and submarines both conventional and nuclear; Weapons including missiles and anti-missiles; Post Independence historical naval operations including 1971 operations; Navy's role both defensive and offensive; Global Scenario particularly the US navy, Royal Navy, the Chinese navy and the Pakistan navy etc.
4. Coast Guard and its Role: Its origin and need; Functions including SAR, anti smuggling and anti-poaching roles, protection of marine environment. Its role in times of war and during emergencies such as massive oil pollution etc.
5. Merchant Navy and its Role: Types of ships including gas carriers and containerships etc, its role in the economy of the country etc.
6. Maritime Threats (I): Dimensions of Maritime Security; National Security – Defence of coastline and island territories and defence of fixed maritime assets against conventional state enemies or potential enemies; Defence of Lines of Communications; Convoy system, World War II convoys; Landing Ship Tanks and their role; Submarines and submarine operations including nuclear submarine operation
7. Maritime Threats (II): Threat to maritime trade; Terrorism, examples of terrorist groups: LTTE, Free Aceh Movement, Abu Sayyef, Al Qaeda; Piracy, types of piracy, methods of attack, piracy reporting and precautions; Stowaways, People Smuggling, human trafficking; Drugs, where they come from, cocaine, crack cocaine, heroin, cannabis, synthetic drugs, drug carriers, drugs and security.



8. Maritime Threats (III): Threat to Shipping; Oil tankers; Containers and containerships; LPG and LNG carriers; Bulk Carriers; Passenger/Cruise Ships; Basics of Cruise ship security; Miscellaneous vessels; Physical security, surveillance, patrols; Choke points, seaways, ship canals; Cyber threats.
9. Maritime Security: Evolution, 1961-attack on Dara, 1984- Achille Lauro; IMO and its role in maritime security; SUA (Suppression of Unlawful Acts Convention); ISPS Code (International Ship and Port Facility Security); SOLAS and Security.
10. ISPS Code: Elements of the Code, role of ports, companies, ships; their obligation, training and education of personnel; Operational and commercial implication of the Code; policing security; International Port State Regimes; Security levels; Ship security plans.
11. Miscellaneous Security Measures (I): Security and seafarers, identity, Biometrics, border control; security planning and practice; Basic shipboard security procedures, who to search, what to search, when to search, search techniques, baggage search, searching spaces, search techniques; stowage, bomb threats.
12. Miscellaneous Security Measures (II): Security equipment; AIS (Automatic Identification System); Ship Security Alert System (SSAS); LRIT (Long Range Identification and Tracking); Common security measures such as access control, locks, coded and biometric locks, barriers , gates; Screening equipment, metal detection, baggage screening, vapour detection, x-ray systems, physical search, use of dogs; Monitoring ship security; automatic intruder devices; CCTV (Closed Circuit TV); Night vision equipment; Blast containment equipment; Property tagging, firearms; Long range acoustic devices, armed guards.
13. Miscellaneous Security Measures (III): Ports and Port Facilities; Perimeter protection and fencing, port perimeter security sensors; Number plate recognition system; Security lighting; Hi/low motion activated lighting; X-ray, Gamma Ray and Neutron Scanning; Underwater Surveillance; Waterside Barriers; Boat patrols; Vessel traffic Services (VTS); Security Equipment Objectives; Security equipment/system limitations.

## **Readings**

1. Rahul Roy Chaudhary, India's Maritime Security (Knowledge World, New Delhi, 2000)
2. V.R.Raghvan and Lawrence Prabhakar, Maritime Security in the Indian Ocean Region: Critical issues in Debate
3. K.R.Singh New Challenges to Maritime Security: Legality and Legitimacy of Responses
4. Freedom to use the Seas: India's maritime Military Strategy (Integrated HQ, Ministry of Defence, (Navy), New Delhi, 2007)
5. Steven Jones Maritime Security: A Practical Guide (London: Nautical Institute)
6. Ravi Vihra and D.Chakraborty, (ed) Maritime Dimensions of a New World Order (New Delhi: National maritime Foundation)

## **DS 4.7 Country Study: Pakistan**

1. Emergence of Pakistan as an independent State.
2. Pakistan & Islam
3. Pakistan's political system & its Evolution
4. Pakistan & its Socio-Cultural and Ethnic Composition.
5. Pakistan's Economic challenges
6. Pakistan & India.
7. Pakistan & Afghanistan
8. Pakistan & China
9. Pakistan & its sub continental Neighbours.
10. Pakistan, USA and Western countries.
11. Pakistan & Islamic world.
12. Pakistan's Foreign and Defence policies.

## **Reading**

1. Barki Shahid Javed, Historical Dictionary of Pakistan (Scarecrow Press), UK-2006.
2. Malik Iftikhar H., Culture & Customs of Pakistan (Greenwood Press), London-2006.
3. Aziz Mazhar, Military Control in Pakistan : The Parallel State, (Routledge London-2008.
4. Jones, Owen Bennett, Pakistan, Eye of the Storm (Penguin Books), New Delhi-2002.
5. Kukreja Veena, Contemporary Pakistan, Political Processes, Conflicts and Cases, (Sage), New Delhi-2003.
6. Cohen, Stephen Philip, The idea of Pakistan, (Oxford University), 2005.
7. Baxter, Craig. Ed., Pakistan on the Brink : Politics, Economics and Society, (Oxford University Press), New Delhi-2004.
8. Ziring Lawrence, Pakistan : At the Crosscurrent of History, (Manas Pub.), New Delhi-2005.
9. Forugui, Ahmed, Rethinking the National Security of Pakistan : The Price of Strategic Myopia, (Ashgate Pub.), England-2003.
10. Kukreja, Veena and Singh, M. P., Pakistan : Democracy, Development & Security issues, (Sage Pub.), New Delhi-2005.
11. Qacleer, Mohammad A., Pakistan : Social and Cultural Transformations in a Muslim Nation, Rutledge", London-2006.
12. Statesman Yearbook (Current year)

## DS 4.8 Country Study: China

1. Emergence of China & Global Power Politics
2. Political System in China
3. Ethnic Composition in China
4. Strategic & Military Capability & its role in global power politics
5. Strategic & Security relation between China & India.
6. China & Pakistan Strategic Relation
7. China & Asia
8. China's Defence and Security Expenditure
9. China's Nuclear Doctrine
10. China-Japan Strategic Relation

### Reading

1. Robert André LaFleur, *Asia in focus China*, ABC-CLIO, 2010
2. Michael Dillon, *China: A Historical and Cultural Dictionary* Durham East-Asia series, Psychology Press, 1998
3. The Editorial Committee of Chinese Civilization: A Source Book, City University of Hong Kong, *China: Five Thousand Years of History and Civilization*, City University of HK Press, 2007
4. John King Fairbank, Merle Goldman, *China: A New History, Second Enlarged Edition*, Harvard University Press, 2006
5. Ray Huang, *China: A Macro History*, An East Gate book, M.E. Sharpe, 1997
6. Tai Ming Cheung, *Fortifying China: The Struggle to Build a Modern Defense Economy*, Cornell University Press, 2009

7. Andrew James Nathan, Andrew Scobell, *China's Search for Security*, Columbia University Press, 2013
8. Patricia Buckley Ebrey, *The Cambridge Illustrated History of China*, Cambridge University Press, 2010
9. Jonathan Holslag, *China and India: Prospects for Peace*, Columbia University Press, 2013
10. Robert G. Sutter, *Chinese Foreign Relations: Power and Policy since the Cold War*, Rowman & Littlefield Publishers, 2012
11. June Teufel Dreyer, *China's Political System*, Pearson Education, 2012
12. Statesman Yearbook (Current year)

## DS 4.9 India's Strategic Culture

1. Concept of Strategic Culture
2. Strategic Culture and International Relations Theory
3. Sources of Indian Strategic Culture
4. Understanding Indian Strategic Culture
5. Applying Strategic Culture in Indian context:
  - i. Internal Security Issues
  - ii. Nuclear Policy

### References:

Bajpai Kanti and Mattoo Amitabh. 1996. *Securing India: Strategic Thought and Practice*. New Delhi: Manohar Publishers.

Basrur Rajesh. 2001. 'Nuclear Weapons and Indian Strategic Culture', *Journal of Peace Research*, Vol.38 (2): 181–198

Brecher Michael. 1968. *India and the World: Krishna Menon's Views of the World*. London: Oxford University Press.

Cohen Stephen P. 1971. *The Indian Army: Its contribution to the Development of a Nation*. Berkley: University of California Press.

Cohen Stephen P. and Dasgupta Sunil. 2010. *Arming without Aiming: India's Military Modernization*. New Delhi: Penguin Publications.

Cohen Stephen. 2001. *India: Emerging Power*. New Delhi: Oxford University Press.

Mende Tibor. 1958. *Conversations with Nehru*. Bombay: Wilco Publishing House.

Paranjpe Shrikant, *India's Strategic Culture: The Making of National Security Policy* (New Delhi: Routledge, 2013)

Rana A.P. 1979. *Imperatives of Nonalignment: A Conceptual Study of India's Foreign Policy Strategy in the Nehru Period*. New Delhi: Macmillan.

Sandhu Gurucharan Singh. 2000. *A Military History of India*. New Delhi: Vision Books.

**DS 4.10 Research Methodology and Writing of a Research Paper**  
**(This course cannot be taken by external students)**

Part I (This is for Internal Assessment of 30 marks)

This introduces the students to various tools and approaches used in social sciences and the formulation of a Research Framework.

1. Nature of Social Sciences and Research
2. Recent trends in Social Science Research
3. Descriptive and Historical Methods
4. Scientific Approaches
5. Planning a research Project.

Readings:

1. M.H. Gopal, An Introduction to Research procedure in Social Sciences, (Asia Publications, 1970)
2. J A Khan Research Methodology (APH Publications, New Delhi, 2007)

**Part II**

Students are advised to select their topic in consultation with their guide.

The research paper is a longish research essay of publishable quality (of about 30 to 40 pages /approx. 10,000 words).

Format of Submission:

- (g) Students are required to submit TWO Copies of the dissertation, duly typed and bound.
- (h) Use A 4 size paper and use Times New Roman script with 12 font size and one and a half spacing for lines.

.Evaluation

1. The evaluation shall be done by the Internal Examiner (Guide) and one External Examiner from within the Department or the Post Graduate Centre. (Evaluation done in a combined manner for 50 marks)
2. Students would have to make a seminar presentation in the Department or the Post Graduate Centre. (Evaluation done by the Guide and the External Examiner who evaluates the written report in a combined manner for 20 marks)
3. Evaluation: Research Methodology: 30 marks/Paper 50 Marks/Seminar 20 Marks – Total: 100 marks.