

Maharaja Suhel Dev State University, Azamgarh

(Established under the Uttar Pradesh State Universities Act, 1973)



**Syllabus
for
Ph. D. COURSE WORK
in
Defence and Strategic Studies
Choice based credit system
(Effective from Session 2022-23)**

**Department of Defence and Strategic Studies
MSDU-Azamgarh**

Course Work for Ph. D. (Defence & Strategic Studies) Students

Every student admitted in Defence & Strategic Studies for the Ph. D. programme will be required to pass a course work of minimum 16 credits. The division of this 16 credits course work is in three categories.

Category-A (4 credits) course is *compulsory* for all Ph. D. students of Defence & Strategic Studies.

Category-B (6-credits) courses are *discipline-specific courses*.

Category-C (6 credits) courses are *research theme- specific courses*.

Program Specific Outcomes (PSOs):

1. The program will provide student knowledge, general competence, and analytical skills in Research Methodology and Research & Publication Ethics
2. At the end of the program student would gain conceptual and theoretical knowledge in advanced research methodology and current areas of research.
3. Student will be able to understand the basic concepts of research and its methodologies, identify appropriate research topics, select and define appropriate research problem and parameters.
4. The program shall develop skills of investigation, evaluation, reasoning, comprehension, analysis, writing research report and thesis.
5. Develop capability to prepare appropriate research proposal.
6. It will enable student to organize and conduct research in a more appropriate manner.
7. The completion of the Program will develop substantive knowledge in student's area of specialization in Defence & Strategic Studies

Course Structure

Course Nature	Course Code	Core Courses	Credits
<i>(Compulsory Course)</i>			
Compulsory Course	DSS 601	Research Methodology	2
		Research and Publication Ethics	1
		Computer Applications	1
			4+0
<i>Elective Course (Any ONE of the followings)</i>			
Discipline-Specific Courses	DSS 602	Military History of India	6+0
	DSS 603	National Security	6+0
	DSS 604	Theories of International Relations	6+0
<i>Open Elective Course / Research Theme based Courses</i>			
<i>(Any ONE of the followings)</i>			
Research Theme-Specific Courses	DSS 605	Indian Strategic Thoughts	6+0
	DSS 606	Global Security Issues and Challenges	6+0
	DSS 607	Non Traditional Security Challenges	6+0
	DSS 608	Issues of Disarmament and Arms Control	6+0
	DSS 609	Challenges of Insurgency and Terrorism	6+0
	DSS 610	South Asian Security	6+0

	DSS 611	Conflict and Media	6+0
	DSS 612	Disaster Management	6+0
	DSS 613	Maritime Security	6+0
	DSS 614	Defence Psychology	6+0
	DSS 615	Human Rights and National Security	6+0
	DSS 616	Military Sociology	6+0
	DSS 617	RESEARCH PROJECT	NON-CREDIT
		Total Credits	16

Note: The division of theory and internal marks of each paper will be decided by the University (as per common ordinance for examination and assessment).

COURSE CONTENTS

Research Methodology

Course Code: DSS 601

Credits: 04

Unit- 1:

1. Meaning, objectives and types of research.
2. Research methods and Methodology.
3. Research Cycle and Development of Research Plan.
4. Review of Literature: Utility and methods

Unit- 2:

1. Research Problem: definition, necessity and selection of research problem.
2. Hypothesis: meaning, types and characteristics of a scientific hypothesis.
3. Data Collection: Collection, Classification and graphical presentation of data.
4. Research Writing, references and bibliography.

Unit- 3:

1. Scientific conduct: Ethics with respect to science and research, Intellectual honesty and research integrity, scientific misconduct: Falsification, Fabrication and Plagiarism (FFP).
2. Publication Ethics: definition, introduction and importance. publication misconduct, Redundant publication: duplicate and overlapping publication, salami slicing, Selective reporting and misrepresentation of data Violation of publication Ethics, Authorship and contributorship.
3. Open Access Publishing: open Access publication and initiatives, Journal finder/ journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.
4. Software tools: Use of plagiarism software like Turnitin, Urkund and other open source software tools. Indexing databases, Citation database: web of Science, Scopus . Impact factor of journal as per journal citation report, h-index, g-index, i10 index.

Unit-4:

1. Computer Basics: Definition, , Applications of Computers, Computer System and its Components, Computer Memory, Memory Capacity, Input and Output Devices, Software and Hardware, System Software and Application Software.

2. Working with MS-Word: Introduction, Preparing word document of Ph. D. Synopsis, Preparing word document of Research Paper, Prepare word document of References.

3. Working with MS-Excel and Power Point: Introduction, Preparing Tables and Charts (Pie-chart, Bar-chart), Insert pictures in a worksheet, Preparing Power Point presentation of the Ph.D. Synopsis.

4. Introduction of Internet and email: Introduction, Creating e-mail in different ways and websites, How to search research papers in Google Scholar and any Journal, How to search information related to research.

Suggested Readings:

1. Garg, B.L., Karadia, R., Agarwal, F. and Agarwal, U.K., 2002. An introduction to Research Methodology, RBSA Publishers.
2. Kothari, C.R., 1990. Research Methodology: Methods and Techniques. New Age International, 418p.
3. Day, R.A., 1992. How to write and publish a Scientific paper, Cambridge University Press.
4. Fink, A., 2009. Conducting Research Literature Reviews: From the internet to paper. Sage Publications.
5. Saxena, V.P., 2013. Lecture Notes on Research Methodology. Indra Publishing House.
6. Beall, J. (2012) – Predatory publishers are corrupting open access. Nature, 489(7415).
7. P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN:978-9387480865
8. P.K. Sinha & Priti Sinha, Computer Fundamentals, BPB Publications.

Course Outcome:

1. Student would gain knowledge about fundamentals of Research Methodology.
2. It will develop understanding of the formulations of research topic, research questions, hypotheses and research design.
3. Would develop understanding of the techniques of data collection, data analysis and data interpretation.
4. Acquire competencies in reviewing literature, applying various methods for collecting primary and secondary data, analysing collected data, developing hypothesis, drawing inferences from data analysis and report writing.
5. Would develop an understanding of the ethical issues related to Research and Publication for responsible conduct of research and academic integrity.
6. Would develop competency to publish ethically and to use plagiarism detection software tools and reference management tools.
7. Student would be skilled to use of open courseware like INFLIBNET, Shodh Ganga etc., use of presentation tools and thesis writing.
8. Develop core competencies in application of computing skills and computer application in research. Get expertise in tools/software like **MS-Office, Active Scholar** and alike

Elective Course / Discipline Specific Courses

(Any ONE of the followings)

Military History of India

Course Code: DSS 602

Credits: 6

Unit-1

1. Defence Mechanism in Vedic, Puranic and Epic Age.
2. Comparative study of Indo-Greek art of war with special Reference to Battle of Hydaspes 326(BC).
3. Mauryan military system, Kautilya's philosophy of war, concept of Defence, Security and Inter-State Relations.

Unit-2

1. Indo-Turk Military System .
2. Indo-Turk War: Battle of Tarain & Battle of Haldighati 1576 A.D.
3. Maratha Military System with reference to irregular warfare of Shivaji.

Unit -3

1. Sikh Military System and Maharaja Ranjit Singh.
2. Evolution of Indian Armed Forces During British rule.
3. Military Operations in Kashmir (1948), Sino-Indian War(1962), Indo-Pak War (1965 & 1971) and Kargil Conflict (1999),

Suggested Readings

1. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi.
2. Pitre Shashikant, DomelteKargilRajhansaPrakashan, Pune, 2000.
3. Sexena K.M. The Military system of India, Sterling Publication, New Delhi.
4. Major D.K. Plait, The Essentials of Military Knowledge
5. J.N. Sarkar, Military History of India
6. Prasad & Singh , Bhartiya Sainyaltihas ki Rup- Rekha, Neel Kalman Prakashan, 1989.

Course Outcome:

1. Acquaintance with the evolution of Indian art of war.
2. Understanding the Rajput and Turk military system and causes of the defeat of Rajputs.
3. Understanding the causes of the British dominance over India and evolution of Indian armed forces during British rule.
4. Understanding defence challenges faced by independent India from Pakistan and Chin

National Security

Course Code: DSS 603

Credits: 6

Unit-1

1. National Security: conceptual development, components and dimensions
2. National defence, national interests and national power.
3. Comprehensive Security: meaning and scope

Unit-2

1. Challenges of National Security in the Globalized world
2. Defence Co-operation, Strategic partnership and security dialogue
3. Nuclear proliferation and national security

Unit-3

1. India's national security environment: threats and challenges
2. National security policy of India
3. India's maritime security in 21st century

Suggested Readings:

1. K. Subramanyam, Our National Security, Economic and Scientific Research Foundation
2. Michael Clark, New Perspective on Security; London, 1993.
3. S. D. Sinha, Security in the New World Order, Chanakya Publication, Delhi, 1993.
4. Gautam Sen, India's Security Consideration in Nuclear Age, Atlantic, New Delhi, 1986.
5. Chitrappa Uday Bhaskar, India's Security Concerns.
6. N. S. Sisodia & C. Uday Bhaskar, Emerging India: Security on Foreign Policy Perspectives, IDSA, New Delhi.

Course Outcome:

1. To Develop understanding of the evolution of the concept of national security, its different dimensions and the concept of comprehensive security.
2. To make them Understand the concepts of national defence, national interests and national power.
3. Assess India's national security threats and challenges in the present globalized world.
4. To make them Understand the role of defence cooperation, strategic partnership and security dialogue in the contemporary strategic environment

Theories of International Relations

Course Code: DSS 604

Credits: 6

Unit -1

1. International relations: meaning, nature, scope and importance of Study.
2. Theory and approaches
3. National interests and National Power, Determinants of national power.

Unit-2

1. Theories of Balance of Power, Collective Security and NAM.
2. New World Order
3. Cold war and New Cold War

Unit-3

1. Foreign Policy: definition and objectives. Principles of India's Foreign Policy
2. India's relations with USA, Russia, France, Israel and its immediate neighbours.
3. Regional organizations: SAARC, ASEAN, EEC, NIEO, BIMSTEC

Suggested Readings:

1. Chandra Satish, Law of The Sea: Text On U.N. Conventions, Mittal Publications, New Delhi, 1985.
2. Green L. C. International Law through the cases, Oceana Publications, New York, 1970
3. Malhotra Vinay Kumar, International Relations, Amol Publications, New Delhi, 2001
4. Anand R. P., New States and International Law, Vikas Publications, New Delhi, (Viyas) 1972
5. Mahendra Kumar, "Theoretical Aspects of International Politics" 2012.
6. Henry Kissinger, "Problems of National Security", 2016.

Course Outcome:

1. To make them Understand the basic concepts, theories & approaches of international relations.
2. To make them Understand the concepts of national power, balance of power, collective security etc. and their application for national and international security.
3. To make them Understand the aims and objectives of Indian foreign policy and the development of India's international relations with other countries

Open Elective /Research Theme- Specific Courses

(Any ONE of the followings)

Indian Strategic Thoughts

Course Code: DSS 605

Credits: 6

Unit-1

1. **Manu** and his thoughts on role of the king, inter-state relations and diplomacy
2. **Kautilya** and his philosophy of war, diplomacy and military system
3. **Thiruvalluvar** : concepts of the state, kingship, army, diplomacy and war.

Unit-2

1. **Kalidasa** : His writings on duties of a king and his relationship with his subjects
2. **Kamandaka** : thoughts on role of the state in war and diplomacy, role of ministers and the art of war
3. **Banabhatta** on using force or war, the difference between offensive and defensive battles and the relationship between foreign policy and war.

Unit-3

1. **Somadeva Suri** and his thoughts on formations of the army and inter-state relations during a war and different forms of diplomacy.
2. **Sukracharya** : different kinds of battles, using diverse forms of battle, array for horses, elephants and foot soldiers
3. **Kalhana** and his writings on Kingship, conspiracies, civil war, tyranny and treasons

Suggested Readings

1. Military Thinking of Ancient India, by Shekar Adhikari, Pentagon Publishers
2. Bhatia H.S. Military History of British India, Deep & Deep Publication. New Delhi.
3. Sexena K.M. The Military system of India, Sterling Publication, New Delhi.
4. J.N. Sarkar, Military History of India

Course Outcome:

1. The students will get acquainted with ancient Indian Strategic Thoughts
2. Knowledge about the writings and thoughts of great Indian Strategic Thinkers.
3. A better understanding of ancient military system.

Global Security Issues & Challenges

Course Code: DSS 606

Credits: 6

Unit-1

1. Globalization and Security: Meaning & Concept.
2. Impacts of Globalization- Social, Political, Economic, Technological and Environmental.
3. World Order: Meaning, Concept and Causes. Social, Political, Economic, Technological, Security implications of change in world order.

Unit-2

1. Organized Crime: Terrorism, Drug Trafficking, Money Laundering.
2. Cyber Crime - Meaning, Concept, Types and impacts on security.
3. Transfer of Nuclear Technology and its impacts.

Unit-3

1. United Nations and international peace and security.
2. Regional Organisations: types and roles.
3. New Challenges to World Peace and Security: Issues and case studies.

Suggested Readings:

1. Balan K, The Millennium Thoughts challenges to service, Author Press, Delhi 2001.
2. Karn Margaret P. Mingst, International organization The political & Process of Global Governance, Viva books pvt. Delhi 2005.
3. Mishra Brijaylaxmi, United Nations and Security Challenges In New millennium, Kilaso books, New Delhi 2004.
4. Robert H Allen, Enhancing United Nations, Peace Keeping in Chaddock F Alger Ed, Thefuture of the UN System: Potential for the Twenty First Century. United Nation universityPressTokyo, 1998.
5. Sing Jasjit, United Nations Peace Keeping Operation, The challenges of change in ReganMS Ed. UN 50 and beyond, lancer Books Delhi, 1996.
6. Shastri M N, Introduction to Environment, Himalaya Publishing house, Mumbai 2005.

Course Outcome:

1. Develop understanding of the nature and socio-economic, political and technological impacts of globalization and emergence of new world order.
2. Enable student to identify organized crime and cybercrime and their security implications.
3. Understand the regional and international organizations and arrangements for maintaining world peace and security.

Non- Traditional Security Challenges

Course Code: DSS 607

Credits: 6

Unit-1

1. Non-Traditional Security (NTS): concept, nature, scope
2. Typology of NTS Threats and Challenges
3. Sustainable development and Millennium Development Goals.

Unit-2

1. International terrorism
2. Trans-national organised crime
3. Problems of Energy security, food security and water security.

Unit-3

1. Refugees and illegal migration.
2. Environmental issues: growing concerns.
3. India's efforts for Non-Traditional Security management.

Suggested Readings:

1. Karsten Frey, India's Nuclear Bomb on National Security, Routledge, New York, 2006.
2. Samir K. Sen, Military Technology on Defence Industrialisation: The Indian Experience, Manas Publication, New Delhi, 2000.
3. Robert Jackson, Hi-Tech Warfare, Headline Publication, London, 1991.
4. Griffith and Paddy, Ultimate Weaponary, Blitz Edition Publications, London, 1991.
5. Air Commodore C. N. Ghose, Future Defence Challenges: Armed Force of the 21st Century, Manas Publications, New Delhi.
6. J. Norris, NBC – Nuclear, Biological & Chemical Warfare on the Modern Battlefield, Brassey's, U.K., 1997.
7. Emily O. Goldman and Leslie C Eliason (eds.) The Diffusion of Military Technology and Ideas, Stanford University Press, 2003.

Course Outcome:

1. Understand the basic concept, nature and scope of Non-Traditional Security.
2. Develop core competencies in identifying Non-Traditional threats and challenges.
3. Gain competencies for Non-Traditional Security management.

13

Issues of Disarmament & Arms Control

Course Code: DSS 608

Credits: 6

Unit-1

1. Concepts and correlation between Disarmament & Arms Control. Objectives and conditions of Disarmament & Arms Control.
2. Measures of Arms Control & Disarrangement.
3. Weapons of Mass Destruction- Nuclear Weapons. Chemical, Biological and Weather Weapons.

Unit-2

1. Elements of Arms Control Mechanism: Agreements, Verification, Inspection, Control.
2. Conventional Disarmament and Arms Control efforts: Regional context.
3. Concept of Non- Proliferation- NPT, CTBT, PTBT, CB Conventions & Nuclear Export Control Regimes; IAEA.

Unit-3

1. Arms Trade Treaty (ATT) and its Implications for Regional and Global Security.
2. National Policies and Approaches towards Nuclear Arms-India, Pakistan, Israel, North Korea, Iran and other Potential Proliferators.
3. Social and Economic consequences of Disarmament & Arms Control.

Suggested Readings:

1. US Arms Control & Disarmament Agency Publications.
2. IDSA Publications.
3. ICWA Publications.
4. UN Publications.
5. Prof. (Dr) Vinod Kumar Singh, "Problems & Prospects of Development Through Disarmament". Unpublished Thesis.

Course Outcome:

1. Develop an understanding of the concepts, measures and arrangements of disarmament and arms control.
2. Understand the proliferation of nuclear weapons and weapons of mass destruction and their impact on regional and global peace and security.
3. Understand social and economic consequences of disarmament and arms control.

14

Challenges of Insurgency and Terrorism

Course Code: DSS 609

Credits: 6

Unit-1

1. Insurgency: concept and principles.
2. Methods and techniques of guerrilla and counter – guerrilla warfare.
3. Impact of Marxist, Leninist and Maoist ideologies on revolutionary movements.

Unit-2

1. Urban guerrilla warfare.
2. Guerrilla and counter-guerrilla operations in Malaya and Indo-China.
3. Current trends of insurgency and counter-insurgency in South Asia and the role and limitations of military in counter-insurgency situations.

Unit-3

1. Terror and Terrorism: concept, characteristics and typology.
2. Methods and techniques of terrorism.
3. Causes of terrorism in India and underlying remedies.

Suggested Readings:

1. Roberts, Adam and Timothy Garton Ash (eds.), *Civil Resistance and Power Politics: The Experience of Non-violent Action from Gandhi to the Present*, Oxford University Press, 2009. See [1]. Includes chapters by specialists on the various movements.
2. Hall, Kermit L. *The Oxford Guide to United States Supreme Court Decisions*, Oxford University Press US, 2001 ISBN 0-19-513924-0, ISBN 978-0-19-513924-2 p. 246
3. Mao Tse-tung (1967), "On Protracted War", *Selected Works of Mao Tse-tung*, Foreign Languages Press
4. Trinquier, Roger (1961), *Modern Warfare: A French View of Counterinsurgency*, Editions de la Table Ronde, archived from the original on 2008-01-12
5. Metz, Steven (5 June 2007), *Rethinking Insurgency*, Strategic Studies Institute, U.S. Army War College
6. Fortna, Virginia Page (May 20, 2015). "Do Terrorists Win? Rebels' Use of Terrorism and Civil War Outcomes". *International Organization*. 69 (3): 519–556.

Course Outcome:

1. Understanding of the basic concepts of insurgency and terrorism.
2. Understanding of the methods and techniques of guerrilla and counter- guerrilla warfare.
3. Understanding of the problems of insurgency and terrorism in contemporary world and underlying remedies.

South Asian Security

DSS 610:

Total Credit- 6

UNIT- I

1. Geo-Political Setting of South Asia.
2. Strategic Importance of South Asia
3. Society, Culture and History of South Asia.

UNIT- II

1. Conflict zones in South Asia
2. Major Powers in South Asia
3. Contemporary Issues and Challenges in South Asia

UNIT- III

1. Regional Cooperation: Conceptual Dimensions
2. Prospects of Sub-Regional Cooperation in South Asia
3. Peace Initiatives in South Asia

Suggested Readings:

1. K.E. Boulding, Conflict and Defence: A General Theory, Newyork,1962
2. Anima Bose (ed.), Peace and Conflict Resolution in World Community, New Delhi, 1919
3. Bhaskar Rao, Global Perceptions on Peace Education, New Delhi, 1996.
4. Peter Ackerman & Jack Duvall, A Force More Powerful: A Century of Non-Violent Conflicts, New York, 2000.
5. B. Boutros Ghali, An Agenda For Peace: Preventive Diplomacy, Peace Making and Peace Keeping, (U.N. Report), New York, 1992.
6. B.U. Bright, Educating for Peace, New York, 1985.
7. Adam Curle, Another Way: A Mechanistic View of War and Peace, Cambridge, 1927
8. A.C. Dasgupta, Non-Violence: The Invincible Power, Calcutta. 1956.
9. Lewis Caser, Functions of Social Conflict, New York, 1956.
10. J.W. Burton, International Conflict Resolution, New York, 1965.
11. Ghanshyam Purdeshi (ed.), Contemporary Peace Research, New Delhi, 1982
12. Johan Galtung, Struggle for Peace, Ahmadabad, 1984.
13. Johan Galtung, Peace by Peaceful Mean: Peace and Conflict, Development and Civilization, Sage Publications, 1996
14. Johan Galtung, Essays in Peace Research, Copenhagen, 1975.
15. Quincy Wright, A Study of War, Chicago, 1965.

Course Outcome

After completion of this course the student will be able to:

1. Understand the concept and scope of conflict and co-operation studies.
2. Understand the conflict and co-operation matrix of South Asia.
3. Understand the internal problems and issues of the region and prospects of peace and co-operation.

Conflict and Media

Course Code: DSS 611

Credits: 6

Unit -1

1. Conflict: Concept, Meaning and definitions.
2. Media: Concept, Meaning and definitions.
3. Inter-relation between Conflict and Media.

Unit - 2

1. Role of Media in International Conflict.
2. National Security and Media.
3. Increasing Impact of Media on Society and State.

Unit - 3

1. Information Age and changing dimensions of conflict.
2. Terrorism and Media,
3. Media ethics and Laws regarding conflict.

Suggested Readings:

1. The Media of Conflict: War Reporting and Representations of Ethnic Violence Edited by Tim Allen and Jean Seaton
2. The Media at War: Communication and Conflict in the Twentieth Century. Susan Carruthers.
3. Eytan Gilboa (Editor), Media and Conflict: Framing Issues, Making Policy, Shaping Opinions War and the Media: Reporting Conflict 24/7 DayaKishanThussu, Des Freedman
4. The Media of Conflict Tim Allen, Jean Seaton

Course Outcome:

1. Understanding of the basic concepts of conflict and media and its inter-relationship.
2. Understanding of the importance and role of media in national and international conflicts.
3. Understanding of the media ethics and laws regarding conflicts.

Disaster Management

Course Code: DSS 612

Credits: 6

Unit-1

1. Disaster: meaning, concept and typology.
2. Disaster Management: key concepts. Disaster Management Cycle.
3. Disaster Management Act 2005.

Unit-2

1. Case studies: Mumbai serial Bomb Blast 1993, Gujarat Earthquake 2001, Tsunami 2005, Uttarakhand Flood 2013.
2. Chemical, Biological, Radiological and Nuclear (CBRN) Disasters and their management.
3. Role of various organisations in disaster management.

Unit-3

1. Role of Armed Forces, Media and NGOs in Disaster Management.
2. Civil Defence: Organization, and importance in disaster management
3. Warning Systems, Emergency Methods of search, Rescue and relief operations. Transportation.

Suggested Readings:

1. Balan K The Millennium Thoughts challenges to service. Authors Press, Delhi 2001.
2. Karn Margaret P. Mingst, International organization: The political Process of Global Governance, Viva Books Pvt.Ltd. Delhi 2005.
3. Mishra Bijaylaxmi, United Nations and Security Challenges In New Millennium, Kilasobooks, New Delhi 2004
4. R. Subramanian, Disaster Management
5. G. Vankatesh, Disaster Management in India
6. Harsh K. Gupta, Disaster Management

Course Outcome:

1. Understanding of the basic concepts related to disasters and its management.
2. Develop skill for the management of flood, earthquake, Tsunami, CBRN and other disasters.
3. Understanding the role and importance of civil defence in disaster management.

Maritime Security

Course Code: DSS 613

Credits: 6

Unit-1

1. Geo-political and geo-strategic significance of Indian Ocean.
2. Economic significance of Indian Ocean region.
3. Regional conflicts in Indian Ocean Region.

Unit-2

1. Extra-regional powers' interests and involvement in Indian Ocean.
2. India's strategic perspective in Indian Ocean.
3. India's maritime interests in Indian Ocean.

Unit-3

1. India's threat perceptions in Indian Ocean.
2. India's maritime/naval capabilities.
3. Indian Maritime Doctrine

Suggested Readings:

1. Chaudhury Rahul Roy, (1995) Sea power and Indian security, Brassey's, London.
2. Chaudhury Rahul Roy, (2000), India's Maritime Security, Knowledge World, New Delhi.
3. C. Uday Bhaskar, and Cdr KK Agnihotri, (2011) Security Challenges along the Indian Ocean Littoral, Indian and US Perspectives, National Maritime Foundation, New Delhi.
4. K. M Panikkar, (1951), India and the Indian Ocean, Allen & Unwin, London.
5. Mishra R.N, (1986), Indian Ocean and India's Security, Mittal Publications, New Delhi.
6. Naidu, GVC, (2000) Indian Navy and Southeast Asia, IDSA, New Delhi.
7. Ravi Vohra and P K Ghosh, (2008) China and the Indian Ocean Region, National Maritime Foundation, New Delhi.
8. Ravi Vohra & P K Ghosh, Freedom of the Seas: A Contemporary Outlook, National Maritime Foundation, New Delhi.

Course Outcome –

After undergoing this course a student will be in a position to –

1. Realize the importance of oceans for a state in terms of its survival and sustenance, especially India being a peninsular country.
2. Besides, also get exposure on various threats emanating from the seas; and
3. Also understand and realize various existing policy measures and mechanisms to handle the threats from the sea.

Defence Psychology

Course Code: DSS 614

Credits: 6

Unit-1

1. Dimensions of behaviour and motivation. Relevance of psychology in defence problems.
2. Personnel selection and classification for defence services, use of intelligence tests, group testing procedures and elementary personality testing.
3. Problems of re-adjustment of military personnel.

Unit-2

1. Group- structure, types and their functions, formation of social norms, groups problems solving.
2. Leadership- nature of leadership, functions of a leader, Emergence of a leader, types of leadership, leadership training.
3. Morale- nature, determinants and techniques of morale, its significance in defence.

Unit-3

1. Psychological Warfare: nature, type, organization. Techniques of military propaganda.
2. Structure, theories and techniques of coercive persuasion, determinant of brain washing effects.
3. Psychology of rumour: nature techniques and its impact on war and society. Merits and demerits of rumour.

Suggested Readings:

1. Bowles, Stephen; Paul Bartone. *Handbook of Military Psychology* (2017).
2. Kennedy, Carrie; Eric Zillmer. *Military Psychology: Clinical and Operational Applications* (2006).
3. Gal, Reuven; David Mangelsdorff. *Handbook of Military Psychology* (1991).
4. Staal, Mark; Sally Harvey. *Operational Psychology: A New Field to Support National Security and Public Safety* (2019).
5. Staal, Mark; Michael DeVries (2018). "Military Operational Psychology". 195–198. doi:10.1037/ser0000308.
6. Dr.H.K.Sinha &Dr. Vinod Kumar Singh, " Military Psychology", Pratush Publications, New Delhi,2017.

Course Outcome:

1. Understand the relevance of psychology in dealing with emotional issues faced by soldiers during war and peace.
2. Understand the importance of motivation, leadership, discipline, man management and morale.
3. Develop understanding of nature and impacts of psychological warfare on national defence and security.

Human Rights and National Security

Course Code: DSS 615

Credits: 6

Unit-1

1. Human Rights: concept, nature and historical background .
2. Universal Declaration of Human Rights 1948.
3. African Charter of Human Rights

Unit-2

1. Human Rights in Indian Constitution.
2. National Human Rights Commission.
3. Human Rights of Women and Children.

Unit-3

1. Human Rights and Human Security.
2. Environment and Human Rights.
3. Terrorism and Human Rights.

Suggested Readings:

- 1.Human Rights in the Modern World-R.S.Agrawal
- 2.Human Rights in India-G.S.Bajwa
- 3.Human Rights in Constitution-D.D.Basu
- 4.Indian Constitution-Dr.J.N.Upadhyay
- 5 मानवअधिकार एवं अन्तर्राष्ट्रीय विधि.डा० एस०के० कपूर
- 6 मानवअधिकार.डा० एच०ओ० अग्रवाल

Course Outcome:

1. Clearly understand the concept, nature and historical background of human rights.
2. Have adequate knowledge on human rights human security.
3. Understand the impacts of environment and terrorism on human rights

21

Military Sociology: Issues and Challenges

DSS-616

Total Credit- 6

Course Objective

Military Sociology will not only acquaint the students with the general sociology but also with sociological issues faced by the soldiers during the service as well after retirement and the problems of resettlement and rehabilitation after war.

UNIT- I

1. Impact of Wars on Society.
2. Effects of Military Life on Dependents
3. Stress in Military Service

UNIT- II

1. Problems of Re-Settlement of War Victims
2. Social Problem of Military Personnel (killed or disabled)
3. Demobilization, Rehabilitation and Social Adjustment of Ex-Servicemen.

UNIT- III

1. Gender Issues in Armed Forces
2. Role and Positions of Women in Armed Forces
3. Problems of War-Widows.

UNIT- IV

1. Politicization of Armed Forces: Trend and Impact
2. Use of Armed Forces in Civil Unrest: Issues and Complications
3. Civil-Military Relations in India

Suggested Readings:

1. J.C.M. Baynes (1972), The soldier in Modern Society, Eyre Methuen, London.
2. Jacques Van Doorn (1975), The Soldier and Social Change, , Sage Publications, New Delhi.
3. William Gutteridge (1965), Military institutions and power in the new States, Pall Mall Press, London.
4. Morris Janowitz (1959), Sociology and the Military Establishment, Russell Sage Foundation
5. John Johnson (ed.) (1962), Race, Class & Military: The role of the Military in under developed Countries, Princeton University Press.
6. Leena Parmar (1994), Society, Culture and Military System, Rawat Publications, Jaipur.
7. Leena Parmar (ed.) (1999), Military Sociology: Global Perspectives, Rawat Publishers & Distributors, Jaipur.
8. Martin Shaw (ed.) (1984), War, State & Society, Macmillan Press, London.

Course Outcome

After undergoing this course a student will be in a position to –

1. Learn social aspects of war and post-war social issues like resettlement and reconstruction.
2. Also help students understand the problems of ex-service personnel in India; and
3. Role of women in armed forces.

Research Project**DSS-617****NON CREDIT ***

*as per the provisions made by the competent bodies.