K. C. E. Society's

Moolji Jaitha College

An 'Autonomous College' Affiliated to K.B.C. North Maharashtra University, Jalgaon.

NAAC Reaccredited Grade - A (CGPA: 3.15 - 3rd Cycle) UGC honoured "College of Excellence" (2014-2019) DST(FIST) Assisted College



के. सी. ई. सोसायटीचे मूळजी जेठा महाविद्यालय

क.ब.चौ. उत्तर महाराष्ट्र विद्यापीठ, जळगाव संलग्नित 'स्वायत्त महाविद्यालय'

नॅकद्वारा पुनर्मानांकित श्रेणी -'ए'(सी.जी.पी.ए. : ३.१५ - तिसरी फेरी) विद्यापीठ अनुदान आयोगाद्वारा घोषित 'कॉलेज ऑफ एक्सलन्स' (२०१४-२०१९) डी.एस.टी. (फीस्ट) अंतर्गत अर्थसहाय्य प्राप्त

Date:- 01/08/2023

NOTIFICATION

Sub :- CBCS Syllabi of M. A. in Defense and Strategic Studies (Sem. I & II)

Ref.:- Decision of the Academic Council at its meeting held on 26/07/2023.

The Syllabi of M. A. in Defense and Strategic Studies (First and Second Semesters) as per **NATIONAL EDUCATION POLICY - 2020** and approved by the Academic Council as referred above are hereby notified for implementation with effect from the academic year 2023-24.

Copy of the Syllabi Shall be downloaded from the College Website (www.kcesmjcollege.in)

Sd/-Chairman, Board of Studies

To:

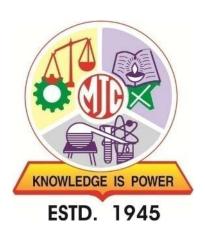
- 1) The Head of the Dept., M. J. College, Jalgaon.
- 2) The office of the COE, M. J. College, Jalgaon.
- 3) The office of the Registrar, M. J. College, Jalgaon.

Khandesh College Education Society's

Moolji Jaitha College, Jalgaon

An "Autonomous College"

Affiliated to
Kavayitri Bahinabai Chaudhari
North Maharashtra University, Jalgaon-425001



STRUCTURE AND SYLLABUS

M.A.

(F.Y.M.A. Defence & Strategic Studies)

Under Choice Based Credit System (CBCS) and As per NEP-2020 Guidelines

[W.e.f. AcademicYear: 2023-24]

Preface

Capable human resource is a prerequisite in higher education, and it is to be acquired thorough knowledge of theoretical concepts and hands-on laboratory methods of the subject. The Moolji Jaitha College (Autonomous) has adopted a department-specific model as per the guidelines of UGC, NEP-2020 and the Government of Maharashtra. The Board of Studies in Defence & Strategic Studies of the college has prepared the syllabus for the first-year undergraduate of Defence & Strategic Studies. The syllabus cultivates theoretical and practical know-how of different fields of Defence & Strategic Studies. The contents of the syllabus have been prepared to accommodate the fundamental aspects of various disciplines of Defence & Strategic Studies and to build the foundation for various applied sectors of Defence & Strategic Studies.

Defence and Strategic Studies is a subject of great importance in today's complex and interconnected world. It encompasses the study of defence policies, Military strategy, National security, and the broader geopolitical landscape. *National Security*: Understanding defence and strategic concepts is vital for ensuring the security and protection of a Nation. It involves analyzing potential threats, developing effective Defence policies, and formulating Military strategies to deter aggression and safeguard the interests of the country. *Conflict Prevention and Management*: Defence and Strategic Studies help in identifying the root causes of conflicts and exploring ways to prevent or manage them effectively.

Military Planning and Operations: The subject provides insights into Military planning, operations, and decision-making processes. It equips Military leaders and policymakers with the knowledge and skills necessary to assess threats, develop appropriate responses, and conduct successful military campaigns while minimizing casualties and collateral damage. Geopolitical Analysis: Defence and Strategic Studies involve analyzing Geopolitical trends and understanding the dynamics of international relations. This knowledge helps policymakers and strategists comprehend the interests, motivations, and actions of other states and non-state actors, enabling them to make informed decisions on alliances, security partnerships, and resource allocation. Technology and Innovation: The subject also examines the impact of emerging technologies on Defence and security. It explores the role of artificial intelligence, Cyber warfare, Space capabilities, and other advanced technologies in Modern warfare, thereby informing Defence planners and policymakers about the potential risks and opportunities associated with these developments. *Diplomacy and Negotiation*: Defence and Strategic Studies contribute to the study of diplomacy and negotiation, which are crucial in resolving conflicts peacefully and achieving favorable outcomes for national interests. It provides insights into the strategies and tactics employed during negotiations and the role of military power in shaping diplomatic outcomes.

Military History and Lessons Learned: The subject delves into military history, analyzing past conflicts and their outcomes. By studying historical examples, both successful and unsuccessful, scholars can draw lessons that inform current Defence policies, strategic thinking, and military doctrines. Defectse Industry and Economic Implications: Defence and Strategic Studies explore the connections between Defence policies, military capabilities, and economic considerations. It examines the Defence industry, Defence budgets, arms trade, and the impact of Defence spending on National economies. This understanding is crucial for policymakers, as it helps in allocating resources effectively and fostering economic development while maintaining a strong Defence posture.

In summary, Defence and Strategic Studies is of paramount importance as it equips individuals with the knowledge and skills needed to analyze and address contemporary security challenges. It provides a comprehensive understanding of defense policies, military strategy, and international relations, helping to ensure national security, promote peace, and effectively respond to evolving threats in the global landscape.

The overall curriculum of three / four-year covers strategic thinking about military strategy and the art of war. They will study concepts such as grand strategy, operational planning, tactics, and the role of leadership in warfare. This knowledge enables students to think strategically and assess the effectiveness of different military approaches. They develop a broader perspective on the complex factors that contribute to armed conflicts. Professional opportunities studying war can lead to various professional opportunities. Graduates may pursue careers in academia, research institutions, think tanks, government agencies, military organizations, international organizations, journalism, and advocacy groups focusing on war, conflict resolution, security, and international relations. The detailed syllabus of each paper is appended with a list of suggested readings.

Program Outcomes (PO) for M.A. Program:

Upon successful completion of the M.A. program, student will be able to:

PO No.	Program Outcomes (PO) for M.A. Program
PO 1	In the post graduation first part will aware students about structure of International
	organisations.
PO 2	Students will understand the geopolitical issues and challenges through India's Foreign
	Policy.
PO 3	In the modern era, Students will understand the importance of Central Asia, South East Asia
	as a counter part of West countries strategies.
PO 4	Post graduation students will update the micro observations about Water and Energy Crisis.
PO 5	Students will update our research in defence and strategic studies.
PO 6	Indian Ocean will game changer in future. Students will understand the current treaties and
	trade methods for the India's national security point of view.

Program Specific Outcome PSO (M.A. Defence & Strategic Studies):

After completion of this course, students are expected to learn/understand the:

PO No.	PSO
PSO 1	They explore ways to Mitigate Human suffering and Promote Peace.
PSO 2	They will explore the role of diplomacy in preventing Wars, Negotiating Peace
	settlements, and maintaining International Security.
PSO 3	The study of War fosters Global awareness by examining conflicts beyond one's own
	country.
PSO 4	Students will enhance their research skills through the study of War.
PSO 5	The study of War encompasses various aspects, including its Historical, Social, Political,
	and Strategic Dimensions.
PSO 6	Students can identify the future threats and challenges to the National Security.

F. Y. M. A. Defence & Strategic Studies Course Structure

Semester	Course Module	Credit	Hours/ week	TH/ PR	Code	Title
	DSC	4	4	TH	DEF-DSC-511	International Organization – I
	DSC	4	4	TH	DEF-DSC-512	Foreign Policy in Modern Era
	DSC	4	4	TH	DEF-DSC-513	India and Central Asia
I	DSC	2	2	TH	DEF-DSC-514	Energy Security
				TH	DEF-DSE-515 -A	Water Security
	DSE	4	4	TH	DEF-DSE-515–B	India-Pakistan Relations
	RM	4	4	TH	DEF-RM-516	Research Methodology
	DSC	4	4	TH	DEF-DSC-521	International Organization – II
	DSC	4	4	TH	DEF-DSC-522	India and South East Asia
	DSC	4	4	TH	DEF-DSC-523	Indian Ocean Policy
	DSC	2	2	TH	DEF-DSC-524	Terrorism and Counter Terrorism
II	DSE			ТН	DEF-DSE-525 -A	Conflict Resolution Management
	DSE	4	4	TH	DEF-DSE-525-B	India's Nuclear Development
	OJT	4	4	PR	DEF-OJT-526	OJT/Int/App

DSC : Department-Specific Core course ENG : English

: Department-Specific elective DSE ES : Environmental studies **GE/OE**: Generic/Open elective Constitution of India CI : Skill Enhancement Course Indian Knowledge System SEC IKS : Minor course MIN \mathbf{CC} : Co-curricular course

AEC : Ability Enhancement Course TH : Theory
VEC : Value Education Courses PR : Practical

Exam Pattern

• Each theory and practical course will be of 50 marks comprising of 10 marks internal and 40 marks external examination.

External Theory Examination (40 marks)

- External examination will be of two hours duration for each theory course. There shall be 4 questions each carrying equal marks (10 marks each) while the tentative pattern of question papers shall be as follows;
- Q1 (A), Q2 (A) and Q3 (A), each will be of 6 marks (attempt any 2 out of 3 sub-questions).
- Q1 (B), Q2 (B) and Q3 (B), each will be of 4 marks (attempt any 1 out of 2 sub-questions).
- Q4 will be of 10 marks (attempt any 2 out of 3 sub-questions).

External Practical Examination (40 marks):

Practical examination shall be conducted by the respective department at the end of the semester.
 Practical examination will be of minimum 3 hours duration and shall be conducted as per schedule.
 There shall be 05 marks for journal, 10 marks for *viva-voce*. Certified journal is compulsory to appear for practical examination.

Internal Theory/ Practical Examination (10 marks):

- Internal theory assessment of the student by respective teacher will be comprehensive and continuous, based on written test/assignment. The written test may comprise of both objective and subjective type questions.
- Internal practical examination should be conducted by respective department as per schedule given. For internal practical examination student should perform at least one major and one minor experiment and should have completed journal.

DEF-DSC-511: International Organization -I W.e.f. June 2023

Course objectives	Define International Organizations and their significance in Global Affai	rs.				
	• Explore the historical development and evolution of International Orga					
	• Valuate the functions and activities undertaken by International Organiza	itions.				
	• Analyze the concept of collective security and the role of International Organizations in maintaining it.					
Course outcomes	After successful completion of this course, students are expected to: Understand the causes and dynamics of International conflicts.					
	• Identify the parties involved in International conflicts and their motivation	ons.				
	 Acquire skills relevant to working in International security services, such assessment, crisis management, and peacekeeping operations. 	ch as risk				
	Understand the roles and responsibilities of International security persons	nel.				
Unit	Contents	Hours				
Unit I	 Introduction and Approaches i) Conceptual understanding of International security: ii) Collective Security – meaning nature and scope ,International security – iii) International security Meaning, nature and scope, types of International issues. iv) Idealism d) Realism e) Rationalism f) Constructivism Transaction Methodology: Classroom Teaching 	15				
Unit II	International Organizations and Conflicts i) United Nations Security Council - Membership, Legal Issues ii) Security membership and representation, legal personality, dispute iii) Settlement United Nations – principal organs, general assembly iv) Security council, charter amendment, use of force v) Diplomatic immunity vi) Internal and International armed conflicts – some examples – war in land, sea and air Prisoners of war vii) Interpol - Organized crime, Ethnic conflicts Transaction Methodology: Classroom Teaching	15				

Unit III	 Terrorism and International Security i) Terrorism: Impact, preparation and response ii) An Approach to the Economic and Financial Dimensions of Radicalization and Terrorism iii) Counter-Terrorism: Correlating Security and Freedom iv) Radicalism, Religious Extremism v) The Islamic State's Political Organization. vi) The Political Impact of Jihadist Terrorisms vii) Islamic State - Disputed Statehood Transaction Methodology: Classroom Teaching 	15
Unit IV	Asia-Pacific vision and disputes i) Asia - Pacific regional importance, geo-economic, ii) Geo-political issues iii) Security challenges in Asia Pacific region iv) Major powers - USA, Russia and China v) Regional Super Power interest and Conflicts vi) Emerging Trends in Geo-politics of Asia Pacific Region vii) Development, Peace and Security Transaction Methodology: Classroom Teaching	15
Study Resources	 Peter Hough, Andrew Moran, Bruce Pilbeam, Wendy Stokes International Security Studies: Theory and Practice R. J. Burke, Cary L. Cooper, International Terrorism and Threats to Security: Managerial Publications Organizational Challenges Edward Elgar Publishing, 01-Jan-2008 Anna Sroka, Fanny Castro-Rial Garrone, Rubén Darío Torres Kumbrián Peter Lang, Radicalism Publications Terrorism in the 21st Century: Implications for Security, Electronic books - 2017. Anna G Tevini, Regional Economic Integration and Dispute Settlement in East Asia: The Evolving Publications Legal Framework, Bloomsbury Publishing, 28-Jun-2018 (e Book available) David W Lovell, Asia-Pacific Security: Policy Challenges, Institute of Southeast Asian Studies, 2003 	

DEF-DSC 512: Foreign Policy in Modern Era W.e.f. June 2023

Course	To understand India's contemporary foreign policy.	
Objectives	 India's emphasis on promoting economic diplomacy, trade, and other Nations. 	investment with
	 The regional policies of neighboring countries and their impact security and interests. 	on India's
	 Students will gain a comprehensive understanding of India's corforeign policy and how other foreign partners perceive and engathe Global stage. 	
Course Outcomes	After successful completion of this course, students are expected	I to:
Outcomes	 Upon completion of this course, students will be able to criticall analyze India's foreign policy and identify its strengths and Weaknesses. 	у
	• Examining the alignment between India's stated foreign policy of and its actions.	objectives
	 Identifying potential contradictions or conflicts between different India's foreign policy, such as economic interests, security con Regional dynamics. 	
	 Analyzing the effectiveness of India's foreign policy strategies a diplomatic efforts in achieving desired outcomes. 	nd
Unit	Contents	Hours
Unit I	India and Non Align Movement i) India's Social, Democratic foreign policy ii) Superpowers and India's Economic interest iii) Peaceful Strategy approach Transaction Methodology: Classroom Teaching	15
Unit II	India's Diplomatic vision after 1991 i) India's Geo-economic and Geo-political base relations ii) Security engagements	
	iii) Socio and cultural relations with neighboring countries Transaction Methodology: Classroom Teaching	15

Unit IV	Terrorism issues and India's Foreign Policy i) Ethnic conflicts in region ii) Strategy for peace and developments iii) UNSC, Terrorism and India's role in Regional security Transaction Methodology: Classroom Teaching	15
Study Resources	 Astish Sinha, Madhup Mohta (Ed), Indian Foreign Policy: Challenges and Opportunities, Foreign Service Institute (India), Academic Foundation, 2000 Rajendra M. Abhyankar, Indian Diplomacy: Beyond Strategic Autonomy, Oxford University Press, 18-May-2018. Mischa Hansel, Raphaëlle Khan, Theorizing Indian Foreign Policy, Mélissa Levaillant, Taylor & Francis, 21-Apr-2017. R Lichard J Popplewell, Intelligence and Imperial Defence British Intelligence and the Defence of the Indian Empire 1904-1924, Publication – Frank Cass & Co. Ltd. NY, 1995. M Margenthu H., Politics among the Nation, (New Delhi, Kalyani, 1985) Kylis J., Booth Ken, Garnett John and Williams Phil, Contemporary Strategy: Theories and Concepts, Vol. I and II (London: Groom Helm, 1987) T Todkar B.D. Aantarrashtriya Sambhandh: Mahtvachya Sankalpana, (Pune: Dymanond Publication, 2011) B Curchill, Scott et al, Theories of International Relations 4th (ed.) (London: Palgrave, 2001) C Sarlsnaes Walter, Risse Thomas and Beth A. (ed.), Handbook of International Relation, 2008) N Boam D. Palmer and Howard Parkins, International Relation, (Culcatta Scientific Book Agency, 1985) Malothra Vijay Kumar, International Relation, (New Delhi, Vikas Publication House Pvt. Ltd., 1997) Todkar B.D. Aantarrashtriya Sambhandh2014 he bhartache parrashtradhoran, (Jalgaon: Prashant Publication, 2015) Sajain Arpit, Nuclear Deterrence in South Asia, (New Delhi, Sage Publication, 2005 Hagerty Devin T., South Asia in World Politics, (United Kingdom, Rowman and Littlefield, 2005 	

DEF -DSC 513: India and Central Asia W.e.f. June 2023

Course Objectives	This objective involves gaining an understanding of the Geopolitical dynamics and factors that shape the Central Asian regions.				
	 Understanding the Historical context of Central Asia, including the region's ties to the Silk Road and its role as a crossroads between different civilizations. 				
	Exploring the influence of Natural resources, such as Oil, Gas, and Minerals, on the geopolitical dynamics of Central Asia.				
	 This objective involves studying the regional connectivity initiatives and partnerships that Central Asian countries have pursued with other Nations and Regions. 				
Course	After successful completion of this course, students are expected	d to:			
Outcomes	 Students will develop a solid understanding of the History, Geography, Culture, Politics, and Economy of the Central Asian Regions. 				
	 Students will analyze and identify various sectors and areas who specific needs or Requirements. 	ere India has			
	 Students will explore the potential of Central Asian countries in India's needs. 	n meeting			
	 Students will develop analytical and research skills to assess the and alignment of India's needs with Central Asia's capabilities. 	e compatibility			
Unit	Contents	Hours			
Unit I	i) Importance of Central Asian Importance ii) Ancient Relations iii) Silk Route Relations iv) Heart Land Theory v) Brief Information of Central Asian Countries Transaction Methodology: Classroom teaching	15			
Unit II	Natural Resources i) Oil and Natural Gas ii) Uranium iii) Pipeline – TAPI Transaction Methodology: Classroom teaching, Discussion	15			
Unit III	i) Interests of Superpowers in Central Asia ii) Interests of Regional Powers iii) Grate Game Issues and politics	15			

	iv) Russian Dominance	
	Transaction Methodology: Classroom teaching, Documentary, Guest Lecture	
Unit IV	India's Interest in Central Asian Republics i) Issue of Energy ii) Issue of Terrorism iii) Issue of North South Transport Corridor Transaction Methodology: Classroom teaching, Expert's lecture	15
Study Resources	 Sanjay Deshpande, The New Great Game in Central Asia, in Dynamics of Central Asia: Issues and Challenges", G.B.Books New Delhi and Centre for Central Eurasian Studies, University of Mumbai, 2017. 	
	 Tanaji Pol, India-Central Asia Relations: Challenges and Opportunities, Dynanmicsof Central Asia: Issues and Challenges, (ed.) Dr. Sanjay Deshpande, G.B.Books New Delhi. And Centre for Central Eurasian Studies, University of Mumbai, 2017. 	
	• Stephen Blank, "India's Quest for Central Asian Energy," Eurasia Daily Monitor 2, 40 (February 27, 2005).	
	Hoprkirk, Peter, The Great Game: The Struggle for Empire in central Asia (p.1), London: John Murray Publishers Ltd., 1992.	
	Bisara, Ajay, India Reworking its Strategy Towards Central Asia Through New Connect Central Asia Policy (Press Release), 2012,	
	Gidadubli R. G. The Geopolitics of Central Asia: India and the Scramble for Resources. In Rashmi Doraiswamy (ed.), Energy Security: India, Central Asia and the Neighborhood (pp.39-40), New Delhi: Manak Publications Pvt. Ltd.	
	Ariel Cohen, The New "Great Game": Oil Politics in the Caucasus and Central Asia, The Heritage Foundation, January 25, 1996	
	The Great Game: Geopolitics & Inner Eurasia - ZHSS8219, UNSW Canberra, Australia.	
	Jean-Pierre Lehmann, The Great Game lives on in the waning days of Western supremacy, South China Morning Post, 2017.	

- Halford John Mackinder, "The Geographical Pivot of History", (Royal Geographic Society, 1904), reprinted in Democratic Ideals and Reality: A Study in the Politics of Reconstruction, (London: Constable, 1950)
- Owen Lattimore, Pivot of Asia: Sinkiang and the Inner Asian Frontiers of China and Russia, (Boston: Little & Brown, 1950)
- S. A. M. Adshead, Central Asia in World History, (London: MacMillan, 1993); and James A. Millward, Crossroads of Eurasia: A History of Xinjiang, (New York: Columbia University Press, 2007).
- Norio Ehara, "IEA Collaboration with India and China on Oil Security", presentation during Workshop on Oil Supply Disruption Management Issues, Cambodia, 6 April 2004.
- Devendra, Dr. Pratibha. Economics Security in Central Asia: Role of India. New Delhi: KW Publishers, 2012.

DEF-DSC -514: Energy Security W.e.f. June 2023

			1 1 2		
Course Objectives		e aims to provide students with a comprehensive s Energy resources available in India.	e understanding of		
	• Students v India.	will explore the Energy demand patterns and con	sumption trends in		
		e will introduce students to the concept of Energ ce for India.	gy security and its		
	• Students will study the energy policies and strategies implemented by the Indian government to address energy resource management and energy security concerns.				
Course Outcomes	1 ,				
		I the concept of Energy resources and their significating demands.	ance in meeting		
	Identify ke security.	ey analytical tools and methodologies used in as	sessing Energy		
		d the concept of Energy security and its important gy supply and minimizing risks.	nce in ensuring		
		ndicators and metrics used to measure Energy sependency, Diversification, Resilience, and Affordabil			
			,		
Unit		Contents	Hours		
Unit			·		
Unit	Introd	Contents	·		
Unit	Introd	Contents luction ng, Definition, Concept	·		
	i) Meaniii) Import	Contents luction ng, Definition, Concept tance of Energy	Hours		
Unit Unit I	i) Meani ii) Import iii) Availa	Contents luction ng, Definition, Concept tance of Energy able Energy resources in India	·		
	i) Meani ii) Import iii) Availa iv) Progre	Contents luction ng, Definition, Concept tance of Energy able Energy resources in India ession of Energy resources in India	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo	Contents duction ng, Definition, Concept tance of Energy able Energy resources in India ession of Energy resources in India copment of energy factors in Security	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo	Contents luction ng, Definition, Concept tance of Energy able Energy resources in India ession of Energy resources in India	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans	Contents duction ng, Definition, Concept tance of Energy able Energy resources in India ession of Energy resources in India copment of energy factors in Security action Methodology: Classroom teaching	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal -	Contents duction ng, Definition, Concept tance of Energy table Energy resources in India ession of Energy resources in India copment of energy factors in Security action Methodology: Classroom teaching sy sector types and market	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and	Contents duction ng, Definition, Concept tance of Energy table Energy resources in India ession of Energy resources in India copment of energy factors in Security action Methodology: Classroom teaching ty sector types and market d Natural Gas - supply issues	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and iii) Uraniu	Contents duction ng, Definition, Concept tance of Energy able Energy resources in India ession of Energy resources in India copment of energy factors in Security action Methodology: Classroom teaching sy sector types and market d Natural Gas - supply issues am, thorium and plutonium - research, need,	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and iii) Uraniu iv) Energy	Contents duction ng, Definition, Concept tance of Energy table Energy resources in India ession of Energy resources in India copment of energy factors in Security action Methodology: Classroom teaching ty sector types and market d Natural Gas - supply issues am, thorium and plutonium - research, need, y plants and its utility	Hours		
Unit I	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and iii) Uraniu iv) Energy v) Solar o	Contents duction ng, Definition, Concept tance of Energy tale Energy resources in India ession of Energy resources in India copment of energy factors in Security action Methodology: Classroom teaching ty sector types and market d Natural Gas - supply issues am, thorium and plutonium - research, need, y plants and its utility energy vision of India	Hours		
	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and iii) Uraniu iv) Energy v) Solar e vi) Electri	Contents duction ng, Definition, Concept tance of Energy table Energy resources in India ession of Energy resources in India copment of energy factors in Security action Methodology: Classroom teaching ty sector types and market d Natural Gas - supply issues am, thorium and plutonium - research, need, y plants and its utility energy vision of India icity & Non – conventional Energy Resources	Hours 7		
Unit I	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and iii) Uranit iv) Energy v) Solar ov vi) Electri Transa	Contents Juction ng, Definition, Concept tance of Energy able Energy resources in India ression of Energy resources in India response of Energy factors in Security action Methodology: Classroom teaching ry sector types and market d Natural Gas - supply issues ry plants and its utility energy vision of India ficity & Non – conventional Energy Resources rection Methodology: Classroom teaching,	Hours 7		
Unit I	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and iii) Uraniu iv) Energy v) Solar e vi) Electri	Contents Juction ng, Definition, Concept tance of Energy able Energy resources in India ression of Energy resources in India response of Energy factors in Security action Methodology: Classroom teaching ry sector types and market d Natural Gas - supply issues ry plants and its utility energy vision of India ficity & Non – conventional Energy Resources rection Methodology: Classroom teaching,	Hours 7		
Unit I	i) Meani ii) Import iii) Availa iv) Progre v) Develo Trans Energ i) Coal - ii) Oil and iii) Uranit iv) Energy v) Solar ov vi) Electri Transa	Contents Juction ng, Definition, Concept tance of Energy able Energy resources in India ression of Energy resources in India response of Energy factors in Security action Methodology: Classroom teaching ry sector types and market d Natural Gas - supply issues ry plants and its utility energy vision of India ficity & Non – conventional Energy Resources rection Methodology: Classroom teaching,	Hours 7		

Unit III	Energy Policy, Agreements and Co-operation i) Long-term Energy security ii) Short-term Energy security iii) Energy Organization and India's vision iv) Cooperation with West Asia, Central Asian Republics and other Nations. v) Diplomacy and Great Games effects. Transaction Methodology: Classroom teaching, Documentary, Guest Lecture	7
Unit IV	Challenges i) Infrastructure and skill related challenges ii) Economic challenges iii) External challenges iv) Strategic challenges v) Environment challenges vi) Sea pirates, Natural calamity Transaction Methodology: Classroom teaching, Expert's lecture	8
Study Resources	 The Great Game: Geopolitics & Inner Eurasia - ZHSS8219, UNSW Canberra, Australia. Jean-Pierre Lehmann, The Great Game lives on in the waning days of Western supremacy, South China Morning Post, 2017. Halford John Mackinder, "The Geographical Pivot of History", (Royal Geographic Society, 1904), reprinted in Democratic Ideals and Reality: A Study in the Politics of Reconstruction, (London: Constable, 1950) Owen Lattimore, Pivot of Asia: Sinkiang and the Inner Asian Frontiers of China and Russia, (Boston: Little & Brown, 1950) S. A. M. Adshead, Central Asia in World History, (London: MacMillan, 1993); and James A. Millward, Crossroads of Eurasia: A History of Xinjiang, (New York: Columbia University Press, 2007). Norio Ehara, "IEA Collaboration with India and China on Oil Security", presentation during Workshop on Oil Supply Disruption Management Issues, Cambodia, 6 April 2004. 	

DEF-DSE-515 :(A) Water Security W.e.f. June 2023

Course Objectives	 Identify and analyze the major Water security issues at Global, Regional, and local scales. 					
	 Explore the causes and drivers of Water insecurity, including population growth, climate change, pollution, water scarcity, and inefficient water management practices. 					
	• Gain an understanding of the fundamental role of water ecosystems, and human well-being.	Gain an understanding of the fundamental role of water in sustaining life, ecosystems, and human well-being.				
	 Evaluate the implications of water scarcity and water-related security and Geopolitical dynamics. 	conflicts on Global				
Course Outcomes	After successful completion of this course, students are expecte Understand the Principles and approaches of Water resources management.					
	 Apply analytical frameworks to assess the effectiveness of viplans and propose improvements. 	water security				
	 Analyze the Geopolitical, Socio-Economic, and Environmenta contribute to Water conflicts. 	al factors that				
	 Propose strategies and mechanisms for effective water Go- cooperation to prevent or resolve Water conflicts. 	Propose strategies and mechanisms for effective water Governance and cooperation to prevent or resolve Water conflicts.				
Unit	Contents	Hours				
Unit I	Introduction i) Importance of Water ii) Types of Water iii) Industrialization & other Natural Resources Transaction Methodology : Classroom teaching	15				
Unit II	Strategic Assets i) Environmental issues ii) Drinking water issues in South Pole Countries iii) Mass Population Transaction Methodology: Classroom teaching, Discussion	15				
Unit III	Conflicts on Water i) Conflicts on Rivers ii) Brahmaputra River Issues	15				

	iii) Sindhu River Issues iv) Water Distribution & Laws vi) UN and Water security issues Transaction Methodology: Classroom teaching, Documentary, Guest Lecture	
Unit IV	Water Solutions i) Rivers Connectivity Projects ii) Peaceful Strategies over Water Conflicts iii) Water Management iv) Puneet Sagar Abhiyan Transaction Methodology: Classroom teaching, Expert's lecture	15
Study Resources	Brahma Chellaney, Water: Asia's New Battleground, Publisher HarperCollins India, 14 February 2019.	
	• Ed. P. Boomgaard, A World of Water, Rain, Rivers and Seas in Southeast Asian Histories, KITVL Press Pub, Lieden 2007.	
	Droughts and Integrated Water Resource Management in South Asia Issues Alternatives and Futures, Report, https://www.jainbookdepot.com/servlet/BookDetails? bookno=019214	
	https://www.unesco.org/en/articles/coordinated- management-water-energy-and-food-resources-key- overcoming-climate-change-impacts-asia	
	• https://asianreviewofbooks.com/content/water-wood- and-wild-things-learning-craft-and-cultivation-in-a- japanese-mountain-town-by-hannah-kirshner/	
	 https://cdnbbsr.s3waas.gov.in/s3a70dc40477bc2adcee f4d2c90f47eb82/uploads/2023/01/2023011896.pdf https://jalshakti-dowr.gov.in/ 	

DEF-DSE-515: (B) India-Pakistan Relations W.e.f. June 2023

Course Objectives	Analyze the Historical context and factors shaping Pakis towards India.	tan's approach
	 Evaluate the various approaches taken by Pakistan towar Diplomatic Engagement, conflict resolution efforts, and 	ds India, including Security concerns.
	 Analyze the Historical background and determinants of I towards Pakistan. 	ndia's foreign policy
	 Understand the role of domestic politics, ideology, and R shaping India's approach towards Pakistan. 	egional dynamics in
Course Outcomes	After successful completion of this course, students are expec	ted to:
	 Assess the role of Military, Political, and Ideological fac Pakistan's threat perception towards India's National sec 	1 0
	 Evaluate the security challenges and conflicts, such as th issue, that contribute to Pakistan's perception of India as 	
	• Identify the Historical, Political, and cultural factors that the Indo-Pakistan relationship.	have shaped
	 Recognize the underlying issues, unresolved disputes, an agendas that have influenced the relationships. 	d hidden
Unit	Contents	Hours
Unit I	Historical Background i) Basics of Participation ii) Jammu &Kashmir Issue iii) Issues of Cartography (Changing in Maps) iv) Division / Apportionment of Armed Forces, Weapons & Equipment Transaction Methodology: Classroom teaching	15
Unit II	Issues in National Security i) Border Issues (Land and Maritime) ii) Terrorism iii) Narcotics iv) Human Trafficking v) Money Laundering vi) Arms Race Transaction Methodology: Classroom teaching, Discussion	15

Unit III	Role of Major Powers i) USA role in Gulf War ii) Russia (Soviet Intervention in Afghanistan) iii)China's CPEC project and India vi) USA's Diplomacy in Pakistan vii) Pakistan & NATO Transaction Methodology: Classroom teaching, Documentary, Guest Lecture	15
Unit IV	Current Trends i) Role of OIC ii) Afghanistan and POK iii) Pakistan's internal crisis causes iv) Terrorism in Pakistan Transaction Methodology: Classroom teaching, Expert's lecture	15
Study Resources	 Irfan Habib, Sindhu Sabhyata, RājakamalaPrakāśana, 2016. 	
	Bhagawan Sinh, HadappaSabhyata Aur Vaidik Sahitya, RamkrushnaPrakashan, 2011.	
	James Wynbrandt, A Brief History of Pakistan, Facts on File Pub., 2009.	
	 Farhan Hanif Siddiqi, The Politics of Ethnicity in Pakistan The Baloch, Sindhi and Mohajir Ethnic Movements, Routledge, 2012. 	
	Stuti Bhatnagar, India's Pakistan Policy How Think Tanks Are Shaping Foreign Relations, Taylor & Francis, 2020.	
	Jasjit Singh, India and Pakistan Crisis of Relationship, Lancer Publishers, 1990.	
	K. Jacques, Bangladesh, India & Pakistan International Relations and Regional Tensions in South Asia, Palgrave Macmillan UK, 1999.	
	William J. Barnds, India, Pakistan, and the Great Powers, Publications Council on Foreign Relations, 1972.	
	Duncan McLeod, India and Pakistan Friends, Rivals Or Enemies? Taylor & Francis, 2016.	

DEF-RM-516: Research Methodology W.e.f. June 2027

Course Objectives	 Recognize the significance of research in driving National developme addressing societal challenges. Analyze case studies and examples of research initiatives that have contained to the significance of research initiatives. 	
	National development in various fields.	
	 Recognize the role of research methodology in designing and conduct valid research studies. 	ting rigorous and
	 Learn about data collection techniques, sampling methods, and data a procedures used in research. 	nalysis
Course Outcomes	After successful completion of this course, students are expected to: • Understand the concept of social development and its significance in societal challenges and improving human well-being.	addressing
	 Apply analytical frameworks to assess the progress and impact of soc development initiatives and policies. 	ial
	• Recognize and understand the various social problems prevalent is both at the local and Global levels.	n societies,
	 Propose potential solutions and interventions to address social problet promote social development. 	ms and
Unit	Contents	Hours
Unit	Introduction to Social Research	Hours
Unit	Introduction to Social Research i)Social science Research: Concept, types and research	Hours
Unit	Introduction to Social Research i)Social science Research: Concept, types and research approaches.	Hours
Unit Unit I	Introduction to Social Research i)Social science Research: Concept, types and research	Hours 15
	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and	
	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations.	
	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem.	
	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem. Transaction Methodology: Classroom teaching	
	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem. Transaction Methodology: Classroom teaching Hypothesis and Literature Survey	
	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem. Transaction Methodology: Classroom teaching Hypothesis and Literature Survey i) Objectives and Hypothesis: Concept, function, types of	
Unit I	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem. Transaction Methodology: Classroom teaching Hypothesis and Literature Survey i) Objectives and Hypothesis: Concept, function, types of hypothesis: Null/alternative hypothesis and Importance.	15
	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem. Transaction Methodology: Classroom teaching Hypothesis and Literature Survey i) Objectives and Hypothesis: Concept, function, types of	
Unit I	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem. Transaction Methodology: Classroom teaching Hypothesis and Literature Survey i) Objectives and Hypothesis: Concept, function, types of hypothesis: Null/alternative hypothesis and Importance. ii) Research gaps and Review of literature: Meaning, Necessity	15
Unit I	Introduction to Social Research i)Social science Research: Concept, types and research approaches. ii) Economic Research: Objectives, Nature, Importance and Limitations. iii) Formulation of research problem: Selecting the problem, necessity of defining problem, problem definition process, techniques involved in defining a problem. Transaction Methodology: Classroom teaching Hypothesis and Literature Survey i) Objectives and Hypothesis: Concept, function, types of hypothesis: Null/alternative hypothesis and Importance. ii) Research gaps and Review of literature: Meaning, Necessity and Sources.	15

Unit III	Research Design i)Research Design - Objectives, Need, Features and stages involved in designing research, ii) Types of Research Design: Exploratory, Descriptive Diagnostic, Experimental and Importance. iii) Qualitative and Quantitative Research: Concept of measurement, Causality, Generalization, Replication Transaction Methodology: Classroom Teaching and survey	15
Unit IV	Sampling Techniques and Data Collection i) Data collection – Primary and Secondary sources of data ii) Sampling Technique – Base of Sampling, Sampling Process, and Types of Sampling Methods: Probability and Non-probability iii) Merits-Demerits of Sampling Technique. Transaction Methodology: Report writing	15
Study Resources	 Irfan Habib, Sindhu Sabhyata, RājakamalaPrakāśana, 2016. Bhagawan Sinh, HadappaSabhyata Aur Vaidik Sahitya, RamkrushnaPrakashan, 2011. James Wynbrandt, A Brief History of Pakistan, Facts On File Pub., 2009. Farhan Hanif Siddiqi, The Politics of Ethnicity in Pakistan The Baloch, Sindhi and Mohajir Ethnic Movements, Routledge, 2012. Stuti Bhatnagar, India's Pakistan Policy How Think Tanks Are Shaping Foreign Relations, Taylor & Francis, 2020. Jasjit Singh, India and Pakistan Crisis of Relationship, Lancer Publishers, 1990. K. Jacques, Bangladesh, India & Pakistan International Relations and Regional Tensions in South Asia, Palgrave Macmillan UK, 1999. William J. Barnds, India, Pakistan, and the Great Powers, Publications Council on Foreign Relations, 1972. Duncan McLeod, India and Pakistan Friends, Rivals Or Enemies? Taylor & Francis, 2016. 	

M.A. I Semester II

DEF-DSC-521: International Relations -II W.e.f. June 2023

Course objectives	•	Define International Organizations and their significance in Global Affai	rs.
objectives	•	Explore the Historical development and Evolution of International Organ	nizations.
	•	Valuate the functions and Activities undertaken by International Organiz	ations.
	•	Analyze the concept of Collective Security and the role of In Organizations in maintaining it.	ternational
Course outcomes	Aí	fter successful completion of this course, students are expected to:	
outcomes	•	Understand the causes and dynamics of International conflicts.	
	•	Identify the parties involved in International conflicts and their motivation	ons.
	•	Acquire skills relevant to working in International security services, su assessment, crisis management, and peacekeeping operations.	uch as risk
	•	Understand the roles and responsibilities of International security person	nel.
Unit		Contents	Hours
Unit I		Conflicting Ideologies i) Militarism, ii) Nationalism, iii) Fundamentalism, iv) Separatism, v) Irredentism (A policy of advocating the restoration to a country of any territory formerly belonging to it.) Transaction Methodology: Classroom Teaching	15
Unit II		i) Arms Race, Arms Aid, Arms Trade, Arms Proliferation, ii) Proliferation of Small Arms iii) Military Alliances and Pacts, Peace Treaties, iv) Defence Cooperation, Strategic Relations v) Partnership and Security Dialogue. Transaction Methodology: Classroom Teaching	15
Unit III		 Neighboring relations i) Importance of Neighboring borders and Relations ii) Security structure and border conflicts iii) Migrations issues iv) Peace talk process 	15

	Transaction Methodology : Classroom Teaching	
Unit IV	Nuclear & International Relations i) Concept and Elements of Deterrence ii) Nuclear & Conventional iii) Asia - Pacific Evolution of Global Nuclear Doctrines, iv) Democratic Peace Theory Transaction Methodology: Classroom Teaching	15
Study Resources	 Peter Hough, Andrew Moran, Bruce Pilbeam, Wendy Stokes International Security Studies: Theory and Practice R. J. Burke, Cary L. Cooper, International Terrorism and Threats to Security: Managerial and Organizational Challenges Edward Elgar Publishing, 01-Jan-2008 Anna Sroka, Fanny Castro-Rial Garrone, Rubén Darío Torres Kumbrián Peter Lang, Radicalism and Terrorism in the 21st Century: Implications for Security, Electronic books - 2017. Anna G Tevini, Regional Economic Integration and Dispute Settlement in East Asia: The Evolving Legal Framework, Bloomsbury Publishing, 28-Jun-2018 (e Book available) David W Lovell, Asia-Pacific Security: Policy Challenges, Institute of Southeast Asian Studies, 2003. 	

Semester II

DEF-DSC-522: India and South East Asia W.e.f. June 2023

Course objectives	•	Explore the historical context and Evolution of India's Look East Policy.	
object, es	•	Understand the Objectives, Principles, and Motivations behind India's Enwith East and Southeast Asia.	ngagement
	•	Examine the Geographical, Historical, and Cultural dimensions of South connectivity with other regions.	east Asia's
	•	Understand the significance of Southeast Asia as a crossroads betwee Global powers and its role in Regional integration and cooperation.	een Major
Course		After successful completion of this course, students are expected to:	
outcomes	•	Analyze the economic and strategic significance of India's partner Southeast Asian countries.	ship with
	•	Evaluate the opportunities, challenges, and potential areas of grow Economic and strategic partnership between India and Southeast Asia.	th in the
	•	Evaluate the opportunities and challenges in leveraging the resources, and capabilities of Southeast Asian countries to fulfill India's needs.	expertise,
	•	Identify India's needs and requirements in various sectors, such as I infrastructure, Technology, Agriculture, and Manufacturing	Energy, in
Unit		Contents	Hours
Unit I		South East Asia's Geopolitics i) Historic Background ii) Geographical location and Brief Information of South-East Asian Countries iii) Strategic Importance of South East Asia Transaction Methodology: Classroom Teaching	15
Unit II		Issues in South East Asia i) Urbanization, Unemployment, Illiteracy & Health ii) Water Issues iii) Drug Trafficking iv) Human Trafficking Transaction Methodology: Classroom Teaching	15

Unit III	India's Look East Policy (&Act East Policy) i) India's Look East Policy ii) Cultural iii) Energy iv) Economic v) Strategic Partnership Transaction Methodology: Classroom Teaching	15
Unit IV	India's Trade with South East Nations i) Trade policy ii) Contemporary challenges iii) Regional Engagement iv) Maritime conflicts and trade Transaction Methodology: Classroom Teaching	15
Study Resources	 Gurudas Das & Thomas, Look East to ACT East Policy Implications for India's Northeast, Routledge, London, 2016. David Shambaugh, Power Shift China and Asia's New Dynamics, University of California Press, 2005. Rajiv Sikri, Challenges and Strategy Rethinking India's Foreign Policy, Sage Publication, 2009. David Brewster, India as an Asia Pacific Power, Routledge, London, 2012. Victor King, Environmental Challenges in South East Asia, Routledge, 1998. Yap Kioe Sheng & Thuzar, Urbanization in South East Asia Issues & Impacts, ISEAS Publishing, Singapore, 2012. Lee Poh Onn, Water Issues in South East Asia Present Trends and Future Directions, ISEAS, Singapore, 2013. Andrew T H Tan, East and South-East Asia International Relations and Security Perspectives, Routledge, London, 2013. Alan Collins, Security and South East Asia Domestic Regional and Global Issues, ISEAS, Singapore, 2003. 	

Semester II

DEF-DSC-523: Indian Ocean Policy W.e.f. June 2023

Course objectives	• Explore the Historical, Geographical, and Geopolitical importance Ocean region in International Trade and Commerce.	of the Indian
	Study the policies and strategies pursued by various countries and extended Indian Ocean region throughout history.	mpires in the
	• Explore the economic policies of Major Indian Ocean countries, inc China, Australia, South Africa, and Gulf Nations.	luding India,
	• Identify the socio-economic challenges faced by countries in the I region, such as poverty, inequality, and resource management.	ndian Ocean
Course	After successful completion of this course, students are expected to:	
outcomes	Demonstrate knowledge of the Geographical and Geopolitical signif Indian Ocean in Global Affairs.	icance of the
	 Analyze the economic interactions and networks facilitated by the Initial including Trade Routes, maritime connectivity, and Resource exploit 	
	 Understand the impacts of Indian Ocean policies on various of Communities, considering different perspectives and socio-economic 	
	Identify the key policies and strategies pursued by countries and En Indian Ocean region throughout history.	mpires in the
Unit	Contents	Hours
Unit I	Introduction i) Historic Background ii) Geographic location & situation iii)Strategic significance of Indian Ocean to India Transaction Methodology: Classroom Teaching	15
Unit II	Threats to Indian Ocean i) Attack/ Invasion through Ocean ii) Illegal migrations and Infiltration iii) Drug Trafficking iv) Human Trafficking, v) Sea Pirates Transaction Methodology: Classroom Teaching	15

Unit III Unit IV	China's Counter Policies against India i) String of Pearl Strategy ii) Humbantota island iii) CPEC and Arabic Sea Challenges iv) Surveillance on Indian vitiations v) Strategy for countering Indian Defence and Economic sector Transaction Methodology: Classroom Teaching India's Ocean Policies preparedness i) Trade policy ii) Contemporary challenges and India's deals iii) Regional Engagement iv) Double Hook Strategy v) Strategic Development of Andaman & Niccobar Island Transaction Methodology: Classroom Teaching	15
Study Resources	 Gurudas Das & Thomas, Look East to ACT East Policy Implications for India's Northeast, Routledge, London, 2016. David Shambaugh, Power Shift China and Asia's New Dynamics, University of California Press, 2005. Rajiv Sikri, Challenges and Strategy Rethinking India's Foreign Policy, Sage Publication, 2009. P. Ghosh, Maritime Challenges in Indian Ocean Region - Indian Response Strategies and Cooperative Approaches, Publisher:SSRN, 2016. Anthony Harrigan, The Indian Ocean and the Threat to the West Four Studies in Global Strategy, Stacey International Publication, 1975. Kapil Narula, Vijay Sakhuja, Maritime Safety and Security in the Indian Ocean, Vij Books India Pvt Limited, 2016 https://incois.gov.in/ https://www.indianoceanhistory.org/ https://indiannavy.nic.in/ https://indiancoastguard.gov.in/ https://buvik.gov.in/ 	

Semester II

DEF-DSC-524: Terrorism and Counter Terrorism W.e.f. June 2023

Course objectives	 Define Terrorism and differentiate it from other forms of violence an Activism. 	d Political
	• Explore the factors that contribute to the rise and spread of Terrorism.	
	• Evaluate the Ideological, Ethnic, and Regional drivers of Terrorism in	India.
	• Evaluate the role of Technology, Surveillance, and Cyber Security in Terrorist threats.	countering
Course outcomes	 After successful completion of this course, students are expected to: Demonstrate an understanding of the Motives, Ideologies, and Tactics by Terrorist Organizations. 	Employed
	• Evaluate the Social, Political, and Economic Implications of Terrorist A	Activities.
	 Utilize risk assessment techniques to identify potential Terrorist t propose countermeasures. 	hreats and
	• Evaluate the effectiveness and limitations of Counterterrorism policies intelligence sharing, law enforcement, and security measures.	, including
Unit	Contents	Hours
Unit		Hours
Unit	Understanding Terrorism	Hours
Unit	Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims,	Hours
Unit	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations 	Hours
	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; 	
Unit Unit I	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats 	Hours 7
	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future 	
	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats 	
	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. 	
	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism	
	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism i) Roots and Structure of Terrorist Financing 	
	i) Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism i) Roots and Structure of Terrorist Financing ii) Black Market (National and International) and Terrorism	
	i) Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism i) Roots and Structure of Terrorist Financing ii) Black Market (National and International) and Terrorism ii) State Sponsored Terrorism	
Unit I	i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism i) Roots and Structure of Terrorist Financing ii) Black Market (National and International) and Terrorism ii) State Sponsored Terrorism iv) Global Politics, Geo-Economical Context of Terrorist Funding	7
	 Understanding Terrorism i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching i) Roots and Structure of Terrorist Financing ii) Black Market (National and International) and Terrorism ii) State Sponsored Terrorism iv) Global Politics, Geo-Economical Context of Terrorist Funding v) Terrorist Economy: Contemporary Nature Case Studies 	
Unit I	i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism i) Roots and Structure of Terrorist Financing ii) Black Market (National and International) and Terrorism ii) State Sponsored Terrorism iv) Global Politics, Geo-Economical Context of Terrorist Funding v) Terrorist Economy: Contemporary Nature Case Studies vi) Narco-Terrorism, Black Money, Money Laundering Evolution	7
Unit I	i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism i) Roots and Structure of Terrorist Financing ii) Black Market (National and International) and Terrorism ii) State Sponsored Terrorism iv) Global Politics, Geo-Economical Context of Terrorist Funding v) Terrorist Economy: Contemporary Nature Case Studies vi) Narco-Terrorism, Black Money, Money Laundering Evolution Counter Mechanism for Terrorist Financing.	8
Unit I	i) Conceptualizing and Defining Terrorism: Ideologies, Aims, Beliefs and Motivations ii) Tracing the Roots of Terrorism; Nature of Modern Terrorism; Type of Threats iii) Post-Modern Terrorism: Trends, Scenarios, and Future Threats. Transaction Methodology: Classroom Teaching Finance and Terrorism i) Roots and Structure of Terrorist Financing ii) Black Market (National and International) and Terrorism ii) State Sponsored Terrorism iv) Global Politics, Geo-Economical Context of Terrorist Funding v) Terrorist Economy: Contemporary Nature Case Studies vi) Narco-Terrorism, Black Money, Money Laundering Evolution	8

	Global Terrorism and UNO	
Unit III	i) Global Terrorism: issues and challenges	
	ii) New Threats and UN Resolutions	7
Omt III	iii) Role of Major Powers about Terrorism	,
	Transaction Methodology: Classroom Teaching	
	Counter Terrorism in Strategy	
	i) Approaches	
	ii) Tactics	
Unit IV	iii) Surveillance on Terrorist activities	8
	iv) Network Blasting	· ·
	v) Indian Preperperations for Counter Terrorism	
	Transaction Methodology: Classroom Teaching	
Study	Brigitte L Nacos, Terrorism and Counterterrorism, Taylor &	
Resources	Francis, 2015.	
	11411010, 2010.	
	 Vijay Prakash Malhotra, Terrorism and Counter Terrorism in 	
	South Asia and India, Vij Books India, 2011.	
	Christopher C. Harmon, A Citizen's Guide to Terrorism and	
	Counterterrorism, Taylor & Francis, 2013.	
	 Seumas Miller, Terrorism and Counter-Terrorism Ethics and 	
	Liberal Democracy, Wiley Publisher, 2009.	
	 Russell D. Howard, Reid L. Sawyer, Terrorism and 	
	Counterterrorism Understanding the New Security Environment:	
	Readings & Interpretations, McGraw-Hill/Dushkin Pub. 2003.	
	• Thomas M. Haladyna, Science and Technology of Terrorism and	
	Counterterrorism, Taylor & Francis, 2009.	
	• <u>www.interpol.int/en/crimes</u>	
	• <u>www.europol.drugtrafficking</u>	
	•	

M.A. I Semester II

DEF-DSE-525 :(A) Conflict Resolution Management W.e.f. June 2023

Course objectives	• Explore the underlying factors and root causes that lead to conflicts between Nations.		
	 Analyze Geopolitical, Economic, Social, and Historical factors that contribute to conflicts. 		
	• Evaluate the complexities and Interdependencies that can lead to conflicts at the International level.		
	• Evaluate the importance of Conflict Management strategies, such as Mediation, Arbitration, and Reconciliation.		
Course outcomes	After successful completion of this course, students are expected to: • Identify and apply appropriate conflict resolution methods, such as Negotiation, Mediation, Arbitration, and Dialogue.		
	 Analyze and assess the suitability of different resolution Management methods based on the Nature and context of Conflicts. 		
	• Analyze the factors contributing to conflicts and the need for creating Buffer Zones.		
	• Explore case studies and examples of successful Buffer Zone Implementations in resolving conflicts.		
Unit	Contents Hours		
Unit I	Introduction and approaches i) Introduction, meaning and scope, concept ii) Conflict resolutions methods - Cooperative, Negotiation, Human Need Model, Transformation iii) Causes of conflicts	1.5	
omt i	iv) Effects of Conflicts Transaction Methodology: Classroom Teaching	15	

	Anatomy of Internal Conflicts in India i) Colonial Legacy, Communalism, Secularism and Religious			
	Tolerance ii) Ethnic, Communal, and Caste Violence			
Unit III	iii) Self Determination	15		
5	iv) Building Peace Inrough Multiculturalism: The Indian			
	Experience			
	v) Refugee, Hunger, Famine and Migration as a Source of conflicts.			
	Transaction Methodology : Classroom Teaching			
	Contemporary International Conflicts			
	i) Rwanda			
	ii) Afghanistan			
	iii) Kosovo			
Unit IV	iv) Palestine	15		
	v) Kashmir			
	vi) Syria			
	Transaction Methodology : Classroom Teaching			
Study	Bose, Sumantra. 2005. Kashmir: Roots of Conflict, Paths to Peace.			
Resources	Cambridge, MA: Harvard University Press.			
	• Bush, Kenneth D. 2003. The Intra-group Dimensions of Ethnic Conflict in			
	Sri Lanka: Learning to Read between the Lines. Basingstoke: Palgrave			
	Macmillan.			
	• Field, M.M. Merry and R.C. Remy, eds. 1995. Teaching About International			
	 Conflict and Peace. New York: State University of New York Press. Annan, Kofi. 2002. Strengthening of the United Nations: An Agenda for 			
	Further Change. Report of the Secretary General. UN Doc. A/57/387,			
	September 9			
	Boudreau, Thomas. 1991. Sheathing the Sword: The U.N. Secretary General			
	and the Prevention of International Conflict. New York: Greenwood Press			
	Boutros-Ghali. 1992. An Agenda for Peace. New York: United Nations			
	• Brahimi, Lakhdar. 2000. Report of the Panel on United Nations Peace			
	Operations. Brahim Report. UN Doc. A/55/305, August 21			
	• Evans, Gareth. 1993. Cooperating for Peace: The Global Agenda for the			
	'90s and Beyond. New York, Allen and Unwin Publishers.			
	• Bailey, Rayna. 2010. Immigration and Migration. New Delhi: Viva Books.			
	Bhargava, Rajeev, ed. Multiculturalism, Liberalism, and Democracy. New			
	Delhi: Oxford University Press.			
	• 10)Bhargava, Rajeev, ed. 2005. Secularism and Its Critics. New Delhi:			
	Oxford University Press.			
	• 11)Bookman, Milica Z. 2008. Tourists, Migration & Refugees, Chapter 4			
	and 5. New Delhi: Viva Books.			
	Hassan, Zoya, et al. eds. 2000. Transforming India: Social and Political Description: On the Political Control of the Political Control			
	Dynamics of Democracy. New Delhi: Oxford University Press.			
	Held, David, et al. 1999. Global Transformations: Politics, Economics and Culture, Stanford: Stanford University Press.			
	Culture. Stanford: Stanford University Press.			
	 Jayaram, N, et al. 1996. Social Conflict. New Delhi: Oxford University Press. 			
	1 1055.			

Semester II

DEF-DSE-525 :(B) India's Nuclear Development W.e.f. June 2023

Course	• Explore the Historical context and background of Secret Wars involving		
objectives	Nuclear Weapons.		
	• Evaluate the impact of Secret Nuclear Activities on Global Security, Arms control, and Non-proliferation efforts.		
	 Examine the role of State and Non-State actors in secret operations involving Nuclear Weapons. 		
	 Understand the International legal frameworks and treaties related to Nuclear weapons and their Enforcement in Secret Wars. 		
Course outcomes	After successful completion of this course, students are expected to:		
outcomes	• Identify the key stages in the process of nuclear development, including Nuclear Research, Enrichment, Reactor Technology, and Weapons production.		
	• Identify the challenges and risks Associated with Nuclear development, such as proliferation concerns and Nuclear Safety.		
	 Understand the influence of International Norms, Treaties, and Non- Proliferation regimes on Nuclear Development. 		
	• Analyze case studies of Countries' Nuclear development programs and their implications for Global Security.		
Unit	Contents		
Unit I	Basic Concepts and Theory i) Introduction, meaning and scope, concept ii) Causes of Nuclear Race iii) Balance of Power theory and Nuclear fear Transaction Methodology: Classroom Teaching	15	
Unit II	Nuclear Deterrence and Detant i) Objectives and Conditions of Disarmament ii) Elements of Arms Control Mechanisms: Agreements, verification, Inspection, control. iii) SALT-I & SALT- II iv) START – I & II v) CTBT & NPT Transaction Methodology: Classroom Teaching		

	India's Nuclear Development			
Unit III	i) Indian Atomic Energy Commission			
	ii) India's Nuclear Policy	15		
	iii) Nuclear Reactors Development and Major Powers	13		
	iv) Nuclear Test			
	Transaction Methodology : Classroom Teaching			
	India's Role in Global Nuclear Warfare			
	i) India's Peace Strategies			
	ii) Nuclear Energy and Sustainable Development			
Unit IV	iii) India's balancing strategies to avoid nuclear conflicts	15		
	Transaction Methodology: Classroom Teaching			
	64			
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DEF-OJT-526: On Job Training / Internship W. e. f. June 2027

Course objectives	 Students should develop our skills and confidence. Security approaches should apply in to the practical methods. 	
Course outcomes	1	
	Contents	
	 Internship 1) Defence and Strategic Studies students will work in civil / defence organizations and implement our strategic security thoughts for national building. 2) During internship students will work on India's internal security challenges and identified traditional & non-traditional security thoughts. 	60
	On Job Training 1) In the field students will work on internal security issues and challenges.	60

BOS Panel

Sr. No.	Name of Members	Designation
1	Dr. L. P. Wagh	Chairman
-	DIV ZI I V V ugu	Camana
2	Prof. Dr. L. A. Khan	Member
3	Prof. Dr. D. G. Vispute	Member
4	Dr. J. D. Lekurwale	Member
5	Dr. Ramesh I. Raut	Member
6	Major Laxikant H. Daware (Retd.)	Member
7	Capt. (Dr.) Y. S. Borse	Member
7	Capt. (Dr.) Y. S. Borse	Member