

# Kurukshetra University Kurukshetra

Scheme of Examination for Undergraduate Programmes

Subject: **DEFENCE STUDIES**

According to Curriculum Framework for Undergraduate Programmes as per NEP 2020

(Multiple Entry-Exit, Internships and Choice Based Credit System)

Semester	Course Type	Course Code	Nomenclature of paper	Credits	Credits		Contact hours	Internal marks		End term Marks		Total Marks	Duration of exam (Hrs)
					Theory	Practical (P) / Tutorial (T)		T+T/P	T	P	T		
1	CC-1 MCC-1	B23-DFS-101	Conceptual Aspects of War, <b>Practical</b> -Basics of Operational Exercises-I	4	3	1 (P)	5	20	10	50	20	100	3+3
	MCC-2	B23-DFS-102	Study of Terrorism	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-M1	B23-DFS-103	Introduction to Defence Studies	2	2	NA	2	15	NA	35	NA	50	3
	MDC 1	B23-DFS-104	Introduction to Military History	3	2	1 (T)	3	25	NA	50	NA	75	3
2	CC-2 MCC-3	B23-DFS-201	Evolution of Indian Military System, <b>Practical</b> -Basics of Operational Exercises-II	4	3	1 (P)	5	20	10	50	20	100	3+3
	DSEC-1	B23-DFS-202	Defence Journalism	4	3	1 (T)	4	15	NA	35	NA	50	3
	MDC 2	B23-DFS-203	Introduction to Military Studies	3	2	1 (T)	3	25	NA	50	NA	75	3
	CC - M2	B23-DFS-204	Public and Private Security Management	2	2	NA	2	15	NA	35	NA	50	3
3	CC-3 MCC-4	B23-DFS-301	Military History of India, <b>Practical</b> -Basics of Operational Exercises-III	4	3	1 (P)	5	20	10	50	20	100	3+3
	MCC-5	B23-DFS-302	Science and Technology in relation to Warfare	4	3	1 (T)	4	30	NA	70	NA	100	3
	MDC 3	B23-DFS-303	Non-Traditional Security Threats	3	2	1 (T)	3	25	NA	50	NA	75	3

4	CC-4 MCC-6	B23-DFS-401	National Security-Conceptual Aspects, <b>Practical</b> -Basics of TEWTs/Sand Model Exercises, Sketching, Discussion	4	3	1 (P)	5	20	10	50	20	100	3+3	
	MCC-7	B23-DFS-402	Industrial Security Management	4	3	1 (T)	4	30	NA	70	NA	100	3	
	MCC-8	B23-DFS-403	Cyber Security	4	3	1 (T)	4	30	NA	70	NA	100	3	
	DSE-1	B23-DFS-404	Strategic Leadership	4	3	1 (T)	4	30	NA	70	NA	100	3	
		OR												
		B23-DFS-405	Armed Forces & Society	4	3	1	4	30	NA	70	NA	100	3	
5	CC-5 MCC-9	B23-DFS-501	National Security of India, <b>Practical</b> - Military use of Electro-magnetic Spectrum, Press Clipping, Tour	4	3	1 (P)	5	20	10	50	20	100	3+3	
	MCC-10	B23-DFS-502	India's Maritime Security	4	3	1 (T)	4	30	NA	70	NA	100	3	
	DSE-2	B23-DFS-503	Indian Strategic Thought	4	3	1 (T)	4	30	NA	70	NA	100	3	
		OR												
			B23-DFS-504	Western Strategic Thought	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-3	B23-DFS-505	Human Rights & Humanitarian Laws	4	3	1 (T)	4	30	NA	70	NA	100	3	
		OR												
		B23-DFS-506	Conflict Resolution in Peace Building	4	3	1	4	30	NA	70	NA	100	3	
6	CC-6 MCC-11	B23-DFS-601	International Relations, <b>Practical</b> -Spotting Strategic Locations, Military Models, Presentations	4	3	1 (P)	5	20	10	50	20	100	3+3	
	MCC-12	B23-DFS-602	Aviation Security Management	4	3	1 (T)	4	30	NA	70	NA	100	3	
	DSE-4	B23-DFS-603	Contemporary Strategic Environment in India	4	3	1 (T)	4	30	NA	70	NA	100	3	
		OR												

		B23-DFS-604	Remote Sensing & National Security	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-5	B23-DFS-605	Conflict & Media	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		B23-DFS-606	Legal Aspects of International Security	4	3	1 (T)	4	30	NA	70	NA	100	3
7	CC-H1	B23-DFS-701	Research Methodology -I	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H2	B23-DFS-702	Disaster Management-I	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H3	B23-DFS-703	Regional Security and Cooperation	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-6	B23-DFS-704	WMD & National Security	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		B23-DFS-705	Non-Proliferation & National Security	4	3	1 (T)	4	30	NA	70	NA	100	3
	PC-H1	B23-DFS-706	Theories of War – I	4	3	1 (T)	4	30	NA	70	NA	100	3
8	CC-H4	B23-DFS-801	Research Methodology -II	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H5	B23-DFS-802	Disaster Management-II	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H6	B23-DFS-803	Geopolitics and Military Geography	4	3	1 (T)	4	30	NA	70	NA	100	3
	DSE-7	B23-DFS-804	Defence Mechanism of a Modern State	4	3	1 (T)	4	30	NA	70	NA	100	3
		OR											
		B23-DFS-805	Indian Defence Mechanism	4	3	1 (T)	4	30	NA	70	NA	100	3
	PC-H2	B23-DFS-806	Theories of War – II	4	3	1 (T)	4	30	NA	70	NA	100	3

**OR SEMESTER-8 (FOR HONOURS WITH RESEARCH IN DEFENCE STUDIES)**

8	CC-H4	B23-DFS-801	Research Methodology -II	4	3	1 (T)	4	30	NA	70	NA	100	3
	CC-H5	B23-DFS-802	Disaster Management-II	4	3	1 (T)	4	30	NA	70	NA	100	3
	Research	B23-DFS-807	Dissertation	12								300	

# KURUKSHETRA UNIVERSITY KURUKSHETRA

(Established by the State Legislature Act XII of 1956)

(\*A<sup>+</sup> Grade, NAAC Accredited)

Syllabus of Undergraduate programme in the subject **Defence Studies** as per NEP 2020 with Multiple Entry-Exit, Internships and Choice Based Credit System- Learning Outcomes Based Curriculum Framework - (CBCS-LOCF) in accordance with (NEP) 2020 with effect from the session 2023-24 (In Phased Manner).

## Undergraduate Programme (Defence Studies) Syllabus, Semester-I

CC- 1/MCC-1			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	I		
Name of the Course	Conceptual Aspects of War		
Course Code	B23-DFS-101		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"><li>1. Clearly understand the definition, meaning and basic concepts of war.</li><li>2. Understand the concept and features of modern warfare and its principles.</li><li>3. Comprehend the concept, principles and techniques of guerrilla warfare along with Counter guerrilla measures by Government and Security Forces.</li><li>4. Grasp the concept and theories of psychological warfare in detail.</li><li>5. *Conduct experiments and tests related with Defence Studies.</li></ol>		
Credits	<b>Theory</b>	<b>Practical</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"><li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li><li>2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.</li><li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li></ol>			

4. Each question will carry 10 marks.		
Unit	Topics	Contact Hours
I	War - Definition and meaning and basic concepts – Understanding various causes of War. Basic Concepts - War, Campaign, Battle, Strategy, Tactics, Security and Defence.	12
II	Modern Warfare: Concept and definition. Features of Modern Warfare. Principles of warfare.	12
III	Guerrilla Warfare: Origin and concept. Principles, techniques and characteristics of guerrilla warfare. Counter guerrilla measures by Government and Security Forces.	12
IV	Psychological Warfare. Definition, concept and history. Functions and Limitations	12
V*	<b>Practical- Basics of Operational Exercises-I</b> 1. Maps: Definition and Features; Classification and its utility for Military; Enlargement and reduction of Maps. 2. Conventional Signs: Military and Geographical 3. GRID System: Four Figure and Six figure Map References. 4. North: Types of North and finding out True North; The Pole Star Method; The equal altitude method; Watch method & Compass method. 5. Scale: Definition, Methods of Representing Scale: Interconversion of scale into Representative Fraction, construction of simple scale line and the comparative scale lines.	30
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:</b> ➤ <b>Theory (20 Marks)</b> Class Participation: <b>05 Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc.: <b>05 Marks</b> Mid Term Exam: <b>10 Marks</b> ➤ <b>Practical (10 Marks)</b> Class Participation: <b>Nil</b> Seminar/Demonstration/Viva Voce/Lab Records etc.: <b>10 Marks</b> Mid Term Exam: <b>Nil</b>		<b>End Term Examination</b> <b>50 Marks</b>  <b>20 Marks</b>
<b>Part-C Learning Resources</b>		
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Andreski S., (1968) Military Organization and Society, Univ. California Press, Berkeley.</li> <li>• Anthony James Joes, (1996) Guerrilla Conflict before the Cold War, Praeger Publishers.</li> <li>• Aron R., (1966) Peace and War: A Theory of International Relations, Praeger, New York.</li> <li>• Barringer R., (1972) War: Patterns of Conflict, MIT Press, Cambridge, Mass.</li> <li>• Blainey G., (1973) The Causes of War, Macmillan, London.</li> <li>• Montgomery Viscount, (1983) A History of Warfare, William Morrow &amp; Co, New York City.</li> <li>• Mukherji and ShyamLal, (1952) A Textbook of Military Science, Vol. II., Navayuga, New Delhi.</li> <li>• Osanka, F.M., (1962) Modern Guerrilla Warfare, Free Press of Glencoe, New York.</li> <li>• Sidhu, K.S., (1988) War and Its Principles, Atlantic, New Delhi.</li> <li>• Tripathi, K.S., (1970) Evolution of Nuclear Strategies, Vikas, New Delhi.</li> </ul>		

- Van Evara, Stephen, (1999), Causes of War: Power and the Roots of Conflict, Cornell University Press, Ithaca.
- Wright, Quincy, (1942) Study of War, University of Chicago Press.

\* Applicable for courses having practical component.

## Undergraduate Programme (Defence Studies) Syllabus, Semester-I

MCC-2			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	I		
Name of the Course	Study of Terrorism		
Course Code	B23-DFS-102		
Course Type: (CC/MCC/MDC/ CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	MCC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the concept, ideologies and causes of terrorism</li> <li>2. Understand the meaning and types of International terrorism.</li> <li>3. Gain academic insight into major academic groups and the sources, methods and channels of terrorism.</li> <li>4. Understand the strategies of combating terrorism.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 14 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Terrorism: Meaning, Concept, Ideologies, Aims and Motivations. Causes of Terrorism: Social, Economic, Political and Religious.	12	
II	International Terrorism: Meaning, Concept, Ideologies, Aims and Motivations.	12	

	Types of Terrorism: State Terrorism, State Sponsored Terrorism, Religious Terrorism and Ideological Terrorism.	
III	Major Terrorist Groups: Regional and Global Perspective. Financing of Terrorism: Sources, Methods and Channels.	12
IV	Terrorism and National Security Strategies of Combating Terrorism.	12
	<b>Tutorial</b>	12
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30 Marks</b> Class Participation <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc. <b>10Marks</b> Mid Term Exam: <b>15Marks</b>		<b>End Term Examination</b>  <b>70 Marks</b>
<b>Part-C Learning Resources</b>		
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• David J. Whittaker (eds.) (2012), The Terrorism Reader, Routledge: New York.</li> <li>• Gupta, D. K. (2008), Understanding terrorism and political violence: The life cycle of birth, growth, transformation, and demise, London: Routledge.</li> <li>• Hocking, J. &amp; C. Lewis (eds.) (2007), Counter-terrorism and the Post-democratic State, UK: Elgar Publishing.</li> <li>• Hoffman, Bruce (2006), Inside Terrorism, New York: Columbia University Press.</li> <li>• Laquer, W. (1998), Origins of terrorism: Psychologies, ideologies, theologies, states of mind, U.S.: Woodrow Wilson Center Press.</li> <li>• Mockaitis, T. R. (2007), The "new" terrorism: myths and reality, U.S.: Stanford University Press.</li> <li>• Martin, G. (2013), Essentials of terrorism: Concepts and controversies, London: Sage Publications.</li> <li>• O'Day, A. (eds.) (2004), Dimensions of terrorism (Vol. 1), VT: Ashgate Publication Limited.</li> <li>• Richardson, L. (2013), The roots of terrorism: an overview, Routledge: New York.</li> <li>• Weimann, Gabriel &amp; Conrad Winn (1994), The Theatre of Terror: Mass Media and International Terrorism, New York: Longman.</li> <li>• Byman, Daniel (2005), Deadly Connections: States that Sponsor Terrorism, UK: Cambridge University Press.</li> <li>• Colarik, A. M. (2006), Cyber terrorism: political and economic implications, New Zealand: IGI Global.</li> <li>• Freilich, Joshua (eds.) (2006), Migration, Culture Conflict, Crime and Terrorism, London: Routledge.</li> <li>• Krueger, Alan B (2008), What Makes a Terrorist: Economics and the Roots of Terrorism, NJ: Princeton University Press.</li> <li>• Kumar, Anand (2012), The Terror Challenge in South Asia and Prospect of Regional Cooperation, New Delhi: Pentagon Security International.</li> </ul>		

**Undergraduate Programme (Defence Studies) Syllabus, Semester-I**

<b>CC-M1</b>			
<b>Session 2023-2024</b>			
<b>Part-A Introduction</b>			
Subject	<b>Defence Studies</b>		
Semester	<b>I</b>		
Name of the Course	<b>Introduction to Defence Studies</b>		
Course Code	<b>B23-DFS-103</b>		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	<b>CC-M</b>		
Level of the course (As per Annexure-I)	<b>100-199</b>		
Pre-requisite for the course (if any)	<b>NA</b>		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the concept, scope and significance of Defence Studies and its relations with other disciplines.</li> <li>2. Understand the meaning, concept and Principles of War.</li> <li>3. Understand the meaning of Atomic, Biological and Chemical warfare and the Defence Mechanism of India.</li> <li>4. Understand issues related to global peace and security.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	2	NA	2
Contact Hours	2 per week	NA	2 per week
<b>Max. Marks: 50</b>	<b>Time: 3 Hours</b>		
<b>Internal Assessment Marks: 15</b>			
<b>End Term Exam Marks: 35</b>			
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 mark each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 07 marks.</li> </ol>			
<b>Unit</b>	<b>Topics</b>		<b>Contact Hours</b>

I	Defence Studies: Concept, Scope, and Importance. Defence Studies: Its relation with other disciplines –Geography, Economics, Political Science, History, Psychology and Sociology.	08
II	Meaning and Concept of War. Principles of War.	08
III	ABC Warfare (Atomic, Biological and Chemical); Defence Mechanism of India.	08
IV	Global Peace & Security Issues. International Organizations.	08
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 15 Marks</b> Class Participation: <b>04Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc: <b>04Marks</b> Mid Term Exam: <b>07Marks</b>		<b>End Term Examination</b>  <b>35 Marks</b>

<b>Part-C Learning Resources</b>
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Clausewitz, Carl Von (1972) Principal of War” Army Publication New Delhi.</li> <li>• Fuller,” J.F.C. (1992)The Conduct of War: 1789-1961: A Study of The Impact of The French, Industrial, And Revaluations On War And Its Conduct, Publisher: Da Capo Press.</li> <li>• Nanda, Col. Ravi, (1987) Evolution of National Strategy. South Asia Books; 1st edition.</li> <li>• Singh, Lallanji,(2003) Art of War in India, 1947 up to date (Hindi).Parkash BooksDepot,Bareilly.</li> <li>• Singh, Major Jodh, War Its Principles Tactics and Strategies, (Defence Studies-II) Surjeet Publications.</li> </ul>

**Undergraduate Programme (Defence Studies) Syllabus, Semester-I**

<b>MDC-1</b>			
<b>Session 2023-2024</b>			
<b>Part-A Introduction</b>			
Subject	<b>Defence Studies</b>		
Semester	<b>I</b>		
Name of the Course	<b>Introduction to Military History</b>		
Course Code	<b>B23-DFS-104</b>		
Course Type: (CC/MCC/MDC/ CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	<b>MDC</b>		
Level of the course (As per Annexure-I)	<b>100-199</b>		
Pre-requisite for the course (if any)	<b>NA</b>		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the military history of Ancient India.</li> <li>2. Understand the military history of Medieval India</li> <li>3. Understand the military history of British India</li> <li>4. Understand the role of Indian Army in World war I and II.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	2	1	3
Contact Hours	2 per week	1 per week	3 per week
<b>Max. Marks:</b>	<b>75</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>25</b>		
<b>End Term Exam Marks:</b>	<b>50</b>		
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 10 marks.</li> </ol>			
<b>Unit</b>	<b>Topics</b>		<b>Contact Hours</b>
I	Military History of Ancient India		09

	Warrior System in Ancient India Armies in Ancient Age Military Ethos	
II	Military History of Medieval India Maurya and Gupta Armies Establishment of the Delhi Sultanate Military System of the Mughals	09
III	Military History of the Colonial Era Colonial Era and the Indian Sepoy Battles Fought in the Colonial Era Revolt of 1857 and Reforms in the Indian Army	09
IV	Indian Army in World War I & II Illustrate the contribution of Indian troops in World War I and World War II Recognize the sacrifices of Indian Army Victoria cross winners in World II.	09
	<b>Tutorial</b>	09
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 25 Marks</b> Class Participation: <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc: <b>07Marks</b> Mid Term Exam: <b>13Marks</b>		<b>End Term Examination</b>  <b>50Marks</b>

### Part-C Learning Resources

#### Recommended Books:

- Alfred, David., (1953) Indian Art of War, AtmaRam , Delhi.
- Bajwa F.S., (1964) Military System of the Sikhs, MotiLal, Banarsi Das, Delhi.
- Bruce, George., (1969) Six Battles of India, Rupa& Company, Calcutta.
- Das, S.T., (1969) Indian Military - Its History and Development, Sagar, New Delhi.
- Dikshitar, Ramachandra V. R. (1999) War in Ancient India. Cosmo, New Delhi.
- Fuller, J.F.C., (1958) Generalship of Alexander The Great, Natraj Publishes, Dehradun.
- Gustav Oppert, (1967) Weapons, Army Organisation and Political Maxims of Ancient Hindus, R.F Patel Rajratan Press, Ahmedabad.
- Kangle, R.P., (1963) Kautilya` ArthShastra, University of Bombay, Mumbai.
- Majumdar, B.K., (1960) Military System in Ancient India, Firma K.L. Mukhopadhyoy, Calcutta.
- Majumdar, B.N., (1963) Study of Indian Military History. Army Educational Store, Delhi.
- Roy, Kaushik, (2004) From Hydaspes to Kargil: A History of Warfare in India from 326 BC to AD 1999. Manohar, New Delhi.
- Roy, Kaushik (2011, War, Culture and Society in Early Modern South Asia, 1740–1849, Routledge.
- Roy, Kaushik Ed., (2011), The Indian Army in the Two World Wars Brill.
- Singh, Sarva Daman. (1997) Ancient Indian Warfare: With Special Reference to the Vedic Period. Motilal Banarsidas, New Delhi.

## Undergraduate Programme (Defence Studies) Syllabus, Semester-II

CC-2 MCC-3			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	II		
Name of the Course	Evolution of Indian Military System		
Course Code	B23-DFS-201		
Course Type: (CC/MCC/MDC/ CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the Military system in Vedic, Ramayana and Mahabharata period.</li> <li>2. Understand Kautilya's philosophy of war along with military system of the Mauryas.</li> <li>3. Understand the Hindu military system during the age of the Guptas and Harsha.</li> <li>4. Understand the Sikh military system under Dal Khalsa along with the rise of the autonomous state of Bharatpur.</li> </ol>		
Credits	Theory	Practical	Total
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 10 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Military System in Vedic Period Military System of Ramayana Period. Military System of Mahabharata Period.	12	
II	Kautilya's Philosophy of War. Maurya Military System as described by Greek historians.	12	
III	Hindu Military System during the age of Gupta.	12	



## Undergraduate Programme (Defence Studies) Syllabus, Semester-II

DSEC-1			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	II		
Name of the Course	Defence Journalism		
Course Code	B23-DFS-202		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	DSEC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the concept, meaning and features of Defence Journalism.</li> <li>2. Understand the format and forms of defence reporting.</li> <li>3. Understand Defence terminology, military terms and rank structure in defence services.</li> <li>4. Comprehend the problems in defence writing along with media ethics and laws.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 14 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Defence Journalism – Concept, Meaning and Features. Differences between Civil Journalism & Defence journalism.	12	

	Definition/Kinds/Sources of Defence News. Defence Writing Procedure.	
II	Defence Reporting:Format languages and grammar. Forms – Eye witness, Computer assigned features. Concept of Graphics and Animation (Role of Modern Technology).	12
III	Defence Terminology: Defence Terms & Abbreviations. Military terms – Weapons, Weapons system. Defence Organization – Rank and Rank structure in the services in India.	12
IV	War Front Reporting, Media Ethics and Laws. Problem in Defence Writing – Political Pressure Official Secrecy – etc.	12
	<b>Tutorial</b>	12
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30 Marks</b> Class Participation <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc. <b>10Marks</b> Mid Term Exam: <b>15Marks</b>		<b>End Term Examination</b>  <b>70 Marks</b>

<b>Part-C Learning Resources</b>
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Allan, Stuart &amp;Barbie Zelizer (ed),(2004) Reporting War: Journalism in Wartime, Publisher Routledge; 1st edition. Paperback.</li> <li>• Bhatt, S.C., (2005) Practical Journalism, Aavishkar. Jaipur.</li> <li>• Chatterjee, R.K., (1973) Mass Communication, National Book Trust. New Delhi.</li> <li>• Dhara, R., (1945) Journalism, Industry Publishers. Calcutta.</li> <li>• Narayanan, VarunDev (2021) Defence Journalism, Publisher:Sumith Enterprises; 1st edition.</li> <li>• Saxena, Sangeeta (1997) Defence Journalism in India, Manas Publications.</li> <li>• Seib, Philip, Piers Robinson, RomyFröhlich (ed)., (2020) Routledge Handbook of Media, Conflict and Security. Paperback.</li> <li>• Waren,K. Agric, (ed)., (1968) The Press and the Public Interest, Public Affairs Press. Washington, D.C.</li> </ul>

## Undergraduate Programme (Defence Studies) Syllabus, Semester-II

CC-M2			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	II		
Name of the Course	Public and Private Security Management		
Course Code	B23-DFS-204		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	CC-M		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the functioning of public sector security management systems.</li> <li>2. Understand the functioning of private sector security management systems.</li> <li>3. Understand the functioning of special security services.</li> <li>4. Understand the legal basis of security management of public and private sectors.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	2	NA	2
Contact Hours	2 per week	NA	2 per week
<b>Max. Marks: 50</b>	<b>Time: 3 Hours</b>		
<b>Internal Assessment Marks: 15</b>			
<b>End Term Exam Marks: 35</b>			
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 1 mark each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 07 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Public Sector Security Management Systems: National Security by Defence Forces. Internal Security by Central Armed Police Forces.	08	

	Law and Order Security by Police.	
II	Private Sector Security Management Systems: Security in Public places: Security of Banks, Hotels, Hospitals, Malls. Security in Factories, Commercial Areas, Residential Locations.	08
III	Special Security Services: Personal Security Event Security Product Security Coastal Security Rail Security	08
IV	Legal Basis for Public/Private Sectors Security Management: Defence Services CAPF Police Acts PSA (Regulation) Act	08
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 15 Marks</b> Class Participation: <b>04 Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc: <b>04 Marks</b> Mid Term Exam: <b>07Marks</b>		<b>End Term Examination</b>  <b>35Marks</b>
<b>Part-C Learning Resources</b>		
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Codes of Ethics for Private Security Management and Private Security Employees. (1976). United States: Advisory Council.</li> <li>• Dempsey, J. S. (2010). Introduction to Private Security. United States: Cengage Learning.</li> <li>• Fay, J. (2010). Contemporary Security Management. United States: Elsevier Science.</li> <li>• Gallati, R. R. J. (1983). Introduction to Private Security. United States: Prentice-Hall.</li> <li>• Meerts, C. A. (2019). Corporate Investigations, Corporate Justice and Public-Private Relations: Towards a New Conceptualisation. Germany: Springer International Publishing.</li> <li>• Nemeth, C. P. (2017). Private Security: An Introduction to Principles and Practice. United States: Taylor &amp; Francis.</li> <li>• Nemeth, C. (2011). Private Security and the Law. Netherlands: Elsevier Science.</li> <li>• Nemeth, C. P. P. (2016). Homeland Security: An Introduction to Principles and Practice, Third Edition. United States: Taylor &amp; Francis.</li> <li>• Ortmeier, P. (1998). Public Safety and Security Administration. United Kingdom: Elsevier Science.</li> <li>• Zalewski, D. T. (2019). An Introduction to Operational Security Risk Management. United States: Xlibris AU.</li> </ul>		

## UnderGraduate Programme (Defence Studies) Syllabus, Semester-II

<b>MDC-2</b>			
<b>Session 2023-2024</b>			
<b>Part-A Introduction</b>			
Subject	Defence Studies		
Semester	II		
Name of the Course	Introduction to Military Studies		
Course Code	B23-DFS-203		
Course Type: (CC/MCC/MDC/ CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	MDC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the concept, evolution and importance of military studies.</li> <li>2. Comprehend the basic structure and role of armed forces.</li> <li>3. Understand the concept of geo-politics and maritime security.</li> <li>4. Understand the types of war equipment used by armed forces along with the issue of modernization of Indian armed forces.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	2	1	3
Contact Hours	2 per week	1 per week	3 per week
<b>Max. Marks:</b>	<b>75</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>25</b>		
<b>End Term Exam Marks:</b>	<b>50</b>		
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 10 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Concept and Evolution of Military Studies Importance of Military Studies Contemporary Need of Military Studies	09	

II	Basic Structure and Role of the Armed Forces: Armed Forces Special Forces Para Military Forces	09
III	Security and Geo-Strategy Geo-Politics Maritime Security	09
IV	Indian Armed forces: Weapons and War Equipment; Modernization of the Indian Armed Forces	09
	<b>Tutorial</b>	09
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 25 Marks</b> Class Participation: <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc: <b>07Marks</b> Mid Term Exam: <b>13Marks</b>		<b>End Term Examination</b>  <b>50Marks</b>

### Part-C Learning Resources

#### Recommended Books:

- Adhikari, S. (2016). Military Thinking of Ancient India. India: Pentagon Press.
- Blout, Brian (2012) Global Geostrategy: Mackinder and the Defence of the West. United Kingdom: Taylor & Francis.
- Gray, Colin S., Geoffrey Sloan, (2014) Geopolitics, Geography and Strategy. United Kingdom: Taylor & Francis.
- Heuser, B. (2022). War: A Genealogy of Western Ideas and Practices. United Kingdom: Oxford University Press.
- Huidekoper, F. L. (1904). Military Studies. United States: Hudson-Kimberly Publishing Company.
- Kunju, N. (1998). Free India's Army: Problems at 50. India: Reliance Publishing House.
- McNicholas, M. (2016). Maritime Security: An Introduction. United Kingdom: Elsevier Science.
- Otto, Lisa (2020) Global Challenges in Maritime Security: An Introduction. Germany: Springer International Publishing.
- Pandey, B. K., Hiranandani, G. M., Verma, B. (2008). Indian Armed Forces. India: Lancer Publishers & Distributors.
- Prasad, R. (2010). Complete Book on Indian Armed Forces. India: Cyber Tech Publications.
- Singh, K.K., (2017) Reality and Belief of Indian Military Affairs. (n.d.). (n.p.): K.K. Publications.
- Singh, P. K. R. (2012). Coastal Security: Maritime Dimensions of India's Homeland Security. India: Vij Books India Private Limited.
- Sloan, G. (2017). Geopolitics, Geography and Strategic History. United Kingdom: Taylor & Francis.
- Soeters, J. (2020). Management and Military Studies: Classical and Current Foundations. United Kingdom: Taylor & Francis.

## Undergraduate Programme (Defence Studies) Syllabus, Semester-III

CC- 3/MCC-4			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	III		
Name of the Course	Military History of India		
Course Code	B23-DFS-301		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC)	CC/MCC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the military organization and fighting techniques of the Marathas.</li> <li>2. Understand the military organization and fighting techniques of the Sikhs.</li> <li>3. Understand the development of the Presidency army under East India Company along with its reorganisation under the Crown.</li> <li>4. Understand the role of India and the contribution of Indian Army in the First and the Second World Wars.</li> </ol>		
	5. *Conduct experiments and tests related with Defence Studies.		
Credits	<b>Theory</b>	<b>Practical</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	2 per week/per group	5 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 10 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Military organization of Marathas under Shivaji; Maratha techniques of fighting; Weakness of Maratha Military System after Shivaji with special reference to Third Battle of Panipat. Anglo-Maratha Warfare with particular reference to the Battle of	12	

	Assaye.	
II	Military organization of Sikh Army; Sikh fighting techniques under Maharaja Ranjit Singh. Anglo-Sikh Warfare with particular reference to the Battle of Chillianwala.	12
III	Development of Presidency Army under East India Company; Reforms of Kitchner. Reorganization of Indian Army under the Crown.	12
IV	Role of India and contribution of Indian Army in the First and the Second World Wars; Indian National Army	12
V*	<b>Practical- Basics of Operational Exercises-III</b> 1. Relief Features and their representation on the map. 2. Types of slopes and their representation on the map. 3. Gradient – Determination of gradients. 4. Inter visibility – Determination of inter visibility in case of rise or fall of slope	30
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:</b> ➤ <b>Theory(20 Marks)</b> Class Participation: <b>05 Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc.: <b>05 Marks</b> Mid Term Exam: <b>10 Marks</b> ➤ <b>Practical (10 Marks)</b> Class Participation: <b>Nil</b> Seminar/Demonstration/Viva Voce/Lab Records etc.: <b>10 Marks</b> Mid Term Exam: <b>Nil</b>		<b>End Term Examination:</b> <b>50 Marks</b>  <b>20 Marks</b>
<b>Part-C Learning Resources</b>		
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Alfred, David., (1953) Indian Art of War, Atma Ram, Delhi.</li> <li>• Bajwa F.S., (1964) Military System of the Sikhs, MotiLal, BanarsiDass, Delhi.</li> <li>• Bruce, George., (1969) Six Battles of India, Rupa&amp; Company, Calcutta.</li> <li>• Das, S.T., (1969) Indian Military - Its History and Development, Sagar, New Delhi.</li> <li>• Dikshitar, Ramachandra V. R. (1999) War in Ancient India. Cosmo, New Delhi.</li> <li>• Fuller, J.F.C., (1958) Generalship of Alexander The Great, Natraj Publishes, Dehradun.</li> <li>• Gustav Oppert, (1967) Weapons, Army Organisation and Political Maxims of Ancient Hindus, R.F Patel Rajratan Press, Ahmedabad.</li> <li>• Kangle, R.P., (1963) Kautilya`sArthShastra, University of Bombay, Mumbai.</li> <li>• Majumdar, B.K., (1960) Military System in Ancient India, Firma K.L. Mukhopadhyoy, Calcutta.</li> <li>• Majumdar, B.N., (1963) Study of Indian Military History. Army Educational Store, Delhi.</li> <li>• Roy, Kaushik, (2004) From Hydaspes to Kargil: A History of Warfare in India from 326 BC to AD 1999. Manohar, New Delhi.</li> <li>• Roy, Kaushik (2011), War, Culture and Society in Early Modern South Asia, 1740–1849, Routledge.</li> <li>• Roy, Kaushik Ed., (2011), The Indian Army in the Two World Wars Brill.</li> <li>• Singh, Sarva Daman. (1997) Ancient Indian Warfare: With Special Reference to the Vedic Period. MotilalBanarsidass, New Delhi.</li> </ul>		

\* Applicable for courses having practical component.

### Undergraduate Programme (Defence Studies) Syllabus, Semester-III

MCC-5			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	III		
Name of the Course	Science & Technology in Relation to Warfare		
Course Code	B23-DFS-302		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	MCC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the past and present of science, technology and national security.</li> <li>2. Gain and understanding of Make in India policy in Defence sector and defence import-export reforms.</li> <li>3. Understand the issue of international transfer of technology in the defence sector.</li> <li>4. Understand the applications of science and technology in the defence sector in India and its comparison with China and Pakistan.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 14 marks.</li> </ol>			
Unit	Topics	ContactHours	
I	Science, Technology and National Security: Past and Present.	12	
II	Make in India Policy in Defence Sector and Defence import export Reforms.	12	
III	Transfer of Technology: International interdependence, Role of	12	

	Multinational Corporations.	
IV	Science and Technology in India in comparison with China and Pakistan.	12
	<b>Tutorial</b>	12
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30 Marks</b> Class Participation <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc. <b>10Marks</b> Mid Term Exam: <b>15Marks</b>		<b>End Term Examination</b>  <b>70 Marks</b>

<b>Part-C Learning Resources</b>
<p><b>Recommended Books:</b></p> <ul style="list-style-type: none"> <li>• Ahmed, Asif, Science Technology and War, 21st Century Publications, Patiala. January, 2014.</li> <li>• Anand. A. (2003) Information Technology: The future warfare weapons, Ocean Books, New Delhi.</li> <li>• Arcangelis, Mariode, (1990) Electronics Warfare, Ratna, New Delhi.</li> <li>• Baranson, Jack. (1978) Technology and the Multinationals, Lexington Books, Lexington.</li> <li>• UGC Document on LOCF Defence Studies 46.</li> <li>• Chandrashekar, S., (2015) Space, War and Security – A Strategy for India. NIAS Report No. 36-2015. Bangalore: International Strategic and Security Studies Programme, National Institute of Advanced Studies.</li> <li>• Jasbir R.K, (1987) Handbook of military science and Armament Technology, Natraj publications, Dehradun.</li> <li>• Johan Erickson (Ed.) (1966) The Military Technical Revolution: Its Impact on strategic and Foreign Policy, Frederick A Praeger, New York.</li> <li>• Macksey, Kenneth (1986) Technology in War: The impact of Science on weapon development and modern battle, Prentice Hall, New York.</li> <li>• Mann T.S., (1982) Transfer and Technology, Himalaya Publications House, Bombay.</li> <li>• Rajan, Y.S. (2001) Empowering India (with Economic Business &amp; Technological strengths for the twenty First Century), HarAnand Publications, New Delhi.</li> <li>• Rehman, A. (1972) Science Technology and Society, People’s Publishing House, New Delhi.</li> <li>• Robert H. Latiff, (2017) Future war: Preparing for the new global battlefield, Penguin Random House, New York.</li> <li>• Singer, H.W., (1988) Technology Transfer by Multinational Vol. I &amp; II, Ashish Publishing House, New Delhi.</li> <li>• Tiwari V.M. and Rajinikanth, (1996) The high-tech war at twentieth Century, Vikas Publishing, New Delhi.</li> </ul>

### Undergraduate Programme (Defence Studies) Syllabus, Semester-III

MDC-3			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	III		
Name of the Course	Non-Traditional Security Threats		
Course Code	B23-DFS-303		
Course Type: (CC/MCC/MDC/ CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	MDC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the concepts of Human and Environment security.</li> <li>2. Understand the concept of Energy security and the issue of illegal cross border migration.</li> <li>3. Understand the concept of narco-terrorism and the issue of small arms proliferation.</li> <li>4. Understand the concept of organised crime and the issue of money laundering.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	2	1	3
Contact Hours	2 per week	1 per week	3 per week
<b>Max. Marks:</b>	<b>75</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>25</b>		
<b>End Term Exam Marks:</b>	<b>50</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 10 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Human Security and Environment Security: Definition, meaning and concept	09	
II	Energy Security - Definition, meaning and concept; Issue of Illegal cross border Migration	09	

III	Narco -Terrorism - Definition, meaning and concept; Issue of Small Arms Proliferation	09
IV	Organized Crimes - Definition, meaning and concept; Issue of Money Laundering	09
	<b>Tutorial</b>	09
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 25 Marks</b> Class Participation: <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc: <b>07Marks</b> Mid Term Exam: <b>13Marks</b>		<b>End Term Examination</b>  <b>50Marks</b>

### Part-C Learning Resources

#### **Recommended Books:**

- Happymon Jacob, (2005), HIV/AIDS as a Security Threat to India.
- Joakim Palme, KristofTamas (2006), Globalizing migration regimes: new challenges to transnational cooperation.
- Kimberley L. Thachuk, (2007), Transnational threats: smuggling and trafficking in arms, drugs, and human life.
- Lal, Marie, (2008), The geopolitics of Energy in South Asia, Institute of Southeast AsianStudies, Singapore.
- Leena, (2009), Energy Infrastructure: Priorities, Constraints and Strategies for India, Oxford, India.
- Margaret E. Beare, (2003), Critical reflections on transnational organized crime, money laundering and corruption.
- Mely Caballero Anthony, Ralf Emmers, AmitavAcharya (Eds), (2006), Non-Traditional Security in Asia: Dilemmas in Securitization, Athenaeum Press Ltd.
- MoufidaGoucha, John Crowley (2008), Rethinking human security.
- Richard A. Matthew and John Barnett, Bryan Macdonald and Karen L. O'Brien (2010) Global environment Change and Human Security.
- Robert Powis, (1992), The Money Launderer, Probus Publishing.
- ShahrbanouTadjbakhsh, Anuradha M. Chenoy (2007) Human security: Concepts and Implications. Routledge Advances in International Relations and Global Politics.
- Sovacool K. Benjamin (2011), TheRoutledge Handbook of Energy Security. Singapore.

**Undergraduate Programme (Defence Studies) Syllabus, Semester-IV**

<b>CC- 4/MCC-6</b>			
<b>Session 2023-2024</b>			
<b>Part-A Introduction</b>			
Subject	<b>Defence Studies</b>		
Semester	<b>IV</b>		
Name of the Course	<b>National Security-Conceptual Aspects</b>		
Course Code	<b>B23-DFS-401</b>		
Course Type: (CC/MCC/MDC/ CCM/ DSEC/VOC/DSE/PC/AEC/ VAC)	<b>CC/MCC</b>		
Level of the course (As per Annexure-I)	<b>200-299</b>		
Pre-requisite for the course (if any)	<b>NA</b>		
Course Learning Outcomes (CLO)	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> <li>1. Understand the meaning, nature, scope and conceptual aspects of national security along with its difference with national defence.</li> <li>2. Comprehend the role of geography, mineral resources, social, political and economic factors, scientific and technological developments and military preparedness in the national security.</li> <li>3. Understand the internal and external challenges to national security.</li> <li>4. Develop a thorough understanding of contemporary security environment in the world and the threat of proliferation of small arms and weapons of mass destruction.</li> </ol> <p>5. *Conduct experiments and tests related with Defence Studies.</p>		
Credits	<b>Theory</b>	<b>Practical</b>	<b>Total</b>
	3	1	4
Contact Hours	3 Per week	2 per week/per group	5 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 5 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> </ol>			

4. Each question will carry 10 marks.		
Unit	Topics	Contact Hours
I	National Security: Meaning, Nature, Scope: Conceptual Aspects. Difference between National Security and National Defence.	12
II	Elements of National Security a. Geography b. Mineral resources c. Social, Political and Economic factors d. Scientific and Technological development e. Military preparedness	12
III	Challenges to National Security a. Internal Challenges b. External Challenges	12
IV	Contemporary security environment in the world in brief. Military Alliances and their role for National security in 21st century Small arms Proliferation, Weapons of Mass Destruction (WMD) and their proliferation.	12
V*	<b>Practical- Basics of TEWTs/Sand Model Exercises, Sketching, Discussion</b> 1. Elementary knowledge of a. Rank structure of the three services b. Study and description of ground c. Judging distance d. Section formation e. Patrolling or 1. Sand Model Exercises a. Battle of Panipat, 1526 A.D. b. Battle of Assaye, 1803 A.D. 2. Sketching of the Charts of Indian Battles a. Battle of Thagla Ridge, 1962. b. Kargil Conflict, 1999 3. Sketching of the Charts of Western Battles a. Battle of Trafalgar, 1805. b. Battle of Somme, 1916. 4. Lecture and group discussion on current defence topics.	30
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment:</b> ➤ <b>Theory (20 Marks)</b> Class Participation: <b>05 Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc.: <b>05 Marks</b> Mid Term Exam: <b>10 Marks</b> ➤ <b>Practical (10 Marks)</b> Class Participation: <b>Nil</b> Seminar/Demonstration/Viva Voce/Lab Records etc.: <b>10 Marks</b> Mid Term Exam: <b>Nil</b>		<b>End Term Examination:</b> <b>50 Marks</b>  <b>20 Marks</b>
<b>Part-C Learning Resources</b>		
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Booth, Ken, (2007), Theory of World Security: Cambridge University Press, Cambridge.</li> <li>• Buzan, Barry., (1987), People, State and Fear, Trans Asia Publications. New Delhi.</li> </ul>		

- Chowdhary, Subrata Roy., (1966), Military Alliances and Neutrality in War and Peace, Orient Longman, New Delhi.
- Das, S.T., (1987), National Security in Perspective, Gyan Publishing House, New Delhi.
- Frankel, Joseph, (1970), National Interest, Macmillan London. Military Balance., Latest Edition (IISS).
- Morgenthau, Hans J., (1969), Politics Among Nations, Scientific Book Agency, Calcutta.
- Palmer, Norman D. and Perkins, Howard C., (1968), International Relations, Scientific Book Agency, Calcutta.
- Pandey, Ramsurat (2020). RashtriyaSurakshaEvamAntarrashtriyaSambandh, Fifth Edition Paperback Hindi.
- Singh, Nagendra., (1974), The Defence Mechanism and the Modern State, Asia Publishing House. New Delhi.
- SIPRI Year Book Latest Edition.
- Srivastava, J. M., and Harsh Kumar Sinha, (2017), RashtriyaSuraksha (Hindi) Asr Publications.

\* Applicable for courses having practical component.

**Undergraduate Programme (Defence Studies) Syllabus, Semester-IV**

MCC-7			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	IV		
Name of the Course	Industrial Security Management		
Course Code	B23-DFS-402		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	MCC		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the background of Industrial Security in India.</li> <li>2. Comprehend the role of intelligence in industrial security and identification of security threats.</li> <li>3. Understand the principles of security management.</li> <li>4. Comprehend the threats to security and designing crime free environment.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 14 marks.</li> </ol>			
Unit	Topics		Contact Hours
I	Introduction to Industrial Security Background of Industrial Security in India		12

	Motivating Security Personnel	
II	Role of Intelligence in Industrial Security Identification of Security Threats; Equipment Support; Perimeter Control	12
III	Principles of Security Management & Total Quality Management Levels of management	12
IV	Current Threats to Security Designing Crime Free Environments	12
	<b>Tutorial</b>	12
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30 Marks</b> Class Participation <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc. <b>10Marks</b> Mid Term Exam: <b>15Marks</b>		<b>End Term Examination</b>  <b>70 Marks</b>

<b>Part-C Learning Resources</b>
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Sinha, R.K.(2012) Industrial Security Management, Vikas Publications house ltd, Paperback.</li> <li>• Subramanian, S. (2006) Industrial Security Management, Kalpaz Publications.</li> <li>• Tyagi, S.B.&amp; D C Nath, (2009) Industrial Security: Management &amp; Strategies, Manas Publications</li> </ul>

**Undergraduate Programme (Defence Studies) Syllabus, Semester-IV**

<b>MCC-8</b>			
<b>Session 2023-2024</b>			
<b>Part-A Introduction</b>			
Subject	<b>Defence Studies</b>		
Semester	<b>IV</b>		
Name of the Course	<b>Cyber Security</b>		
Course Code	<b>B23-DFS-403</b>		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	<b>MCC</b>		
Level of the course (As per Annexure-I)	<b>200-299</b>		
Pre-requisite for the course (if any)	<b>NA</b>		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Understand the nuances of the cyber world.</li> <li>2. Understand the types of cyber crimes.</li> <li>3. Understand the impact of cyber crime on national security.</li> <li>4. Understand the detection and prevention methodologies of cyber crime.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 14 marks.</li> </ol>			
<b>Unit</b>	<b>Topics</b>		<b>Contact Hours</b>
I	Introduction to Cyber Technologies - Information Systems - Networks/LAN/WAN -Military Sensors		12
II	Types of Cyber Crime - Hacking - Password Cracking - Insecure Network Connection – Theft at Tele Communication Services		12

III	Impact of Cyber Crime on National Security - Impact on Armed Forces & Law enforcement Agencies' Information Systems - Impact on National Economy/Market - Impact on Citizen Security.	12
IV	Detection and Prevention methodologies - Risk Identification - Levels of Protection - Cyber Defensive Measures, Cyber Laws - The INDIAN Cyberspace, National Cyber Security Policy 2013.	12
	<b>Tutorial</b>	12
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30 Marks</b> Class Participation <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc. <b>10Marks</b> Mid Term Exam: <b>15Marks</b>		<b>End Term Examination</b>  <b>70 Marks</b>
<b>Part-C Learning Resources</b>		
<b>Recommended Books:</b> <ul style="list-style-type: none"> <li>• Beidleman, Scott W. (2009) Defining and Deterring Cyber War, Master's thesis, U.S. Army War College.</li> <li>• Borum, Randy, and Ronald Sanders, (2015) Cyber Intelligence: Preparing Today: for Tomorrow's Threats, Intelligence and National Security Alliance.</li> <li>• Godbole Nina, (2011) Cyber Security, Wiley India, New Delhi.</li> <li>• UGC Document on LOCF Defence Studies 54.</li> <li>• Godbole Nina, (2017) Information Systems Security: Security Management, Metrics, Frameworks and Best Practices, Wiley India, New Delhi.</li> <li>• Shoemaker, Dan and Conklin, Arthur (2011) Cyber Security – The Essential body of Knowledge, Cengage Learning.</li> <li>• Kim Andreasson, ed., (2012) Cyber Security – Public Sector threats and responses, CRC Press, Boca Raton, FL.</li> <li>• Lin V Choi ed., (2005) Cyber Security and Homeland Security, Nova Publishers, New York.</li> </ul>		

### Undergraduate Programme (Defence Studies) Syllabus, Semester-IV

DSE-1			
Session 2023-2024			
Part-A Introduction			
Subject	Defence Studies		
Semester	IV		
Name of the Course	Strategic Leadership		
Course Code	B23-DFS-404		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	DSE		
Level of the course (As per Annexure-I)	200-299		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Know the concept of Strategic Leadership and Leadership Styles.</li> <li>2. Understand the behavioural aspects of leadership.</li> <li>3. Understand the nuances of interpersonal behaviour.</li> <li>4. Understand the nuances of group dynamics.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
Part-B Contents of the Course			
Instructions for Paper Setters			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 14 marks.</li> </ol>			
Unit	Topics	Contact Hours	
I	Introduction to Strategic Leadership <ol style="list-style-type: none"> <li>a. Meaning and Definition</li> <li>b. Significance of Strategic Leadership</li> <li>c. The Principles of Armed Forces Leadership</li> </ol>	12	
II	Behavioral Concepts <ol style="list-style-type: none"> <li>a. Individual Behaviour – Perception – Learning – Attitude Formation and Chang</li> </ol>	12	

	b. Motivation – Theories of Motivation c. Personality Development.	
III	Interpersonal Behaviour a. Communication – Leadership b. Influencing Relations c. Transactional Analysis.	12
IV	Group Dynamics a. Roles – Morale – Groups b. Inter-Group Behaviour c. Inter-Group Collaboration and Conflict Management.	12
	<b>Tutorial</b>	12
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30 Marks</b> Class Participation <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc. <b>10Marks</b> Mid Term Exam: <b>15Marks</b>		<b>End Term Examination</b>  <b>70 Marks</b>

<b>Part-C Learning Resources</b>	
<b>Recommended Books:</b>	
<ul style="list-style-type: none"> <li>• Aswathappa, (2007) Organisational Behaviour, Himalaya Publishing House, Mumbai.</li> <li>• Fred Luthans, Organizational Behaviour, (2007) Tata McGraw-Hill Publishing Co., New Delhi.</li> <li>• Robbins, Stephen P, (1996) Organisational Behaviour, 9th Edition, Prentice Hall of India, New Delhi.</li> <li>• Carpenter, Mason A., ed. <i>Handbook of Research on Top Management Teams</i>. Cheltenham, UK: Edward Elgar, 2011.</li> <li>• Carpenter, Mason A., and William Gerard Sanders. <i>Strategic Management: A Dynamic Perspective; Concepts and Cases</i>. 2d ed. Upper Saddle River, NJ: Pearson Prentice Hall, 2008.</li> <li>• Dess, Gregory, Gerry McNamara, Alan Eisner, and Seung-Hyun Lee. <i>Strategic Management: Creating Competitive Advantages</i>. 10th ed. New York: McGraw Hill Education, 2021.</li> <li>• Finkelstein, Sydney, Donald C. Hambrick, and Albert A. Cannella Jr. <i>Strategic Leadership: Theory and Research on Executives, Top Management Teams, and Boards</i>. Strategic Management. New York: Oxford University Press, 2009.</li> <li>• Hitt, Michael A., R. Edward Freeman, and Jeffrey S. Harrison, eds. <i>The Blackwell Handbook of Strategic Management</i>. Handbooks in Management. Oxford: Blackwell, 2006.</li> <li>• Hitt, Michael A., R. Duane Ireland, and Robert E. Hoskisson. <i>Strategic Management: Competitiveness and Globalization; Concepts and Cases</i>. 13th ed. Stamford, CT: Cengage Learning, 2020.</li> <li>• House, Robert J., Peter W. Dorfman, Mansour Javidan, Paul J. Hanges, and Mary F. Sully de Luque. <i>Strategic Leadership across Cultures: The GLOBE Study of CEO Leadership Behavior and Effectiveness in 24 Countries</i>. 1st ed. Thousand Oaks, CA: SAGE, 2014.</li> <li>• Northouse, Peter G. <i>Leadership: Theory and Practice</i>. 8th ed. Thousand Oaks, CA: SAGE, 2018.</li> <li>• Pettigrew, Andrew M., Howard Thomas, and Richard Whittington, eds. <i>Handbook of Strategy and Management</i>. London: SAGE, 2001.</li> </ul>	

**Undergraduate Programme (Defence Studies) Syllabus, Semester-IV**

<b>DSE-1</b>			
<b>Session 2023-2024</b>			
<b>Part-A Introduction</b>			
Subject	<b>Defence Studies</b>		
Semester	<b>IV</b>		
Name of the Course	<b>Armed Forces &amp; Society</b>		
Course Code	<b>B23-DFS-405</b>		
Course Type: (CC/MCC/MDC/CCM/DSEC/VOC/DSE/PC/AEC/ VAC)	<b>DSE</b>		
Level of the course (As per Annexure-I)	<b>200-299</b>		
Pre-requisite for the course (if any)	<b>NA</b>		
Course Learning Outcomes (CLO)	After completing this course, the learner will be able to: <ol style="list-style-type: none"> <li>1. Gain a deep understanding of the meaning, types and functioning of the society.</li> <li>2. Understand the structure, types and importance of social groups.</li> <li>3. Understand the dynamics of social interaction.</li> <li>4. Understand the dynamics of civil-military relations.</li> </ol>		
Credits	<b>Theory</b>	<b>Tutorial</b>	<b>Total</b>
	3	1	4
Contact Hours	3 per week	1 per week	4 per week
<b>Max. Marks:</b>	<b>100</b>	<b>Time: 3 Hours</b>	
<b>Internal Assessment Marks:</b>	<b>30</b>		
<b>End Term Exam Marks:</b>	<b>70</b>		
<b>Part-B Contents of the Course</b>			
<b>Instructions for Paper Setters</b>			
<ol style="list-style-type: none"> <li>1. Total NINE Questions will be set and students will be required to attempt FIVE questions.</li> <li>2. Question No. 1 will be compulsory and will consist of 7 short answer type questions of 2 marks each spread over the entire syllabus.</li> <li>3. The remaining EIGHT questions will be set taking TWO questions from each of the four units. The candidate would be required to attempt ONE question from each unit in addition to the compulsory question.</li> <li>4. Each question will carry 14 marks.</li> </ol>			
<b>Unit</b>	<b>Topics</b>		<b>Contact Hours</b>
<b>I</b>	<b>Study of Society</b> (a) Definition, forms and types (b) Difference between Society, Community, Association and state. (c) Special features of Military Organizations		12
<b>II</b>	<b>Social Groups</b> (a) Definition. (b) Types.		12

	(c) Structure and Importance	
III	<b>Social Interaction</b> (a) Motivation, Its types, Methods and Importance (b) Morality, its role and necessity (c) Personality - Definition and determinants	12
IV	<b>Civil - Military Relations.</b> (a) Relation in Political Setup (b) Military influence on National Policy (c) Armed forces aid to civil power	12
	<b>Tutorial</b>	12
<b>Suggested Evaluation Methods</b>		
<b>Internal Assessment: 30 Marks</b> Class Participation <b>05Marks</b> Seminar/Presentation/Assignment/Quiz/Class Test etc. <b>10Marks</b> Mid Term Exam: <b>15Marks</b>		<b>End Term Examination</b>  <b>70 Marks</b>
<b>Part-C Learning Resources</b>		
<b>Recommended Books:</b>		
<ul style="list-style-type: none"> <li>• Janowitz, Morris (2012) Sociology and the military establishment. Literary Licensing, LLC.</li> <li>• Khan, J.A. (2006) Indian Armed Forces &amp; Society-Set of 2 Volumes, Anmol Publications Pvt Ltd.</li> <li>• Parmar, Leena (1999) Military Sociology: Global Perspectives, Rawat Publications.</li> <li>• Rosen, Stephen Peter (2019) Societies and Military Power: India and Its Armies. United States, Cornell University Press.</li> <li>• Sougajam, Asha. (2018) Military Sociology: Past, Present and Future. India: Mittal Publications.</li> <li>• Soeters, Joseph (2018) Sociology and Military Studies: Classical and Current Foundations (Case Military Studies), Routledge.</li> </ul>		