

**Hemvati Nandan Bahuguna Garhwal University, Srinagar**  
(A Central University)

**DEPARTMENT OF DEFENCE, STRATEGIC AND  
GEOPOLITICAL STUDIES**

**List of programme offered**

Name of department	Name of the programme offered	Number of courses/papers in the programme
<b>Department of Defence, Strategic and Geopolitical Studies</b>	B.A./B.Sc. (Defence and Strategic Studies)	<b>20 (CBCS)</b>
	M.A./M.Sc. (Defence and Strategic Studies)	<b>25</b>
	Ph.D. (Defence and Strategic Studies)	<b>04</b>

**PROGRAMME AND COURSE OUTCOME: NEP**

<b>NAME OF THE PROGRAMME</b>	<b>PROGRAMME OUTCOME</b>	<b>PROGRAMME SPECIFIC OUTCOME</b>	<b>NAME OF COURSE</b>	<b>COURSE OUTCOME</b>
<b>B.A./B.Sc.</b> in Defence and Strategic Studies	To understand the internal and external security scenario with reference to critical aspects of national security.	After the completion of the course, students can pursue career in security services, research and journalism, along with exposure to competitive examinations like PSC, CDS, AFCAT, SSC-CAPF, UPSC-AC, ICG etc.	<p style="text-align: center;"><b>CCDSS 01:</b> Conceptual aspects of war</p> <p style="text-align: center;"><b>CCDSS 02:</b> Evolution of Art of War in India</p> <p style="text-align: center;"><b>CCDSS 03:</b> Fundamentals of India's National Security</p>	<p>To introduces the concepts of modern warfare.</p> <p>To acquire knowledge on evolution of warfare and draws comparative analysis.</p> <p>To aware students about strategic culture, Defence policies and comprehensive aspects of national security.</p>

			<b>CCDSS 04:</b> Economic aspects of National Security	To enhance students understanding on war assessment, Defence budgeting and planning etc.
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### **PROGRAMME AND COURSE OUTCOME: CBCS**

<b>Name of the programme</b>	<b>PROGRAMME OUTCOME</b>	<b>PROGRAMME SPECIFIC OUTCOME</b>	<b>NAME OF COURSE</b>	<b>COURSE OUTCOME</b>
<b>B.A./B.Sc.</b> in Defence and Strategic Studies	To understand the fundamentals of security studies and core aspects of Defence studies.	After the completion of the course students can pursue career in security services, research and journalism, along with competitive examinations like PSC, CDS, AFCAT, SSC-CAPF, UPSC-AC, ICG etc.	<p><b>CORE PAPERS</b></p> <p><b>Semester-1</b> Fundamentals of Defence and Strategic Studies</p> <p><b>Semester-II</b> Defence Mechanism of India</p> <p><b>Semester-III</b> Role of Intelligence agency in India</p> <p><b>Semester-IV</b> Evolution of Strategic Thought</p>	<p>To introduces the basic concepts of modern warfare.</p> <p>To impart knowledge on Higher Defence order, structure of Indian Armed Forces.</p> <p>To aware and understand working of intelligence agencies.</p> <p>To acquire knowledge on concept of strategic studies starting from Kautilaya's war philosophy to present era.</p>

			<p><b>Semester-V</b></p> <p>1. Evolution of Art of Warfare in India</p>	<p>To impart knowledge on evolution of warfare and draw comparative analysis to learn concept of warfare.</p>
			<p>2.Modern Warfare</p>	<p>To acquire knowledge on Psychological, economic, nuclear warfare and lesson learnt from post Independent Indian wars.</p>
			<p>3. Arms Control and disarmaments</p>	<p>To aware students about various military treaties initiated by United Nation, NAM and global disaster efforts.</p>
			<p><b>Semester-VI</b></p> <p>1.International Relations and Organisation</p>	<p>To imparts knowledge on evolution of states diplomacy, International order and international Organisation.</p>
			<p>2.Evolution of warfare in the western world</p>	<p>To acquire knowledge on evolution of battle formations, tactics and introduces the art of warfare in western world.</p>
			<p>3.Military Geography</p>	<p>Paper imparts knowledge on geographical</p>

				<p>aspects of International politics and includes the scope, theories, related to technological integration.</p> <p><i>Course motivates the students to pursue PG courses in reputed institutions.</i></p>
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### UG: SKILL AND GENERIC ELECTIVE

Name of the programme	PROGRAMME OUTCOME	PROGRAMME SPECIFIC OUTCOME	NAME OF COURSE	COURSE OUTCOME
<b>B.A./B.Sc.</b> in Defence and Strategic Studies	To understand the security scenario and aware the students about Defence journalism, news writing skills and artificial intelligence etc.	After the completion of the course students can pursue career in research, journalism, think tanks etc.	<p style="text-align: center;"><b>SKILL</b></p> <p style="text-align: center;"><b>Semester-III</b> Introduction to Journalism</p> <p style="text-align: center;"><b>Semester-IV</b> News and Content analysis</p> <p style="text-align: center;"><b>Semester-V</b> Basics of Defence Journalism</p>	<p>To acquire basics knowledge of journalism.</p> <p>Paper delves upon grooming students for content writing such as editorials, columns and reporting for news agencies.</p> <p>To enhance knowledge about Defence writing, concept of modern technology, media ethics and strategic analysis.</p>

			<p><b>Semester-VI</b> Introduction to Information Cyber security and Artificial Intelligence.</p> <p><b>GENERIC</b></p> <p><b>Semester-V</b> <b>1.Terrorism</b></p> <p><b>2.Fundamentals of Disaster Management</b></p> <p><b>3. International Law</b></p>	<p>To introduce the management of cyber security &amp; role of Artificial Intelligence in National Security.</p> <p>Paper imparts knowledge about cross border terrorism, global militant Organisation and issues related to insurgency.</p> <p>To introduce structure, policies and principles of Disaster management.</p> <p>The paper informs about International laws of land, maritime, Arial warfare and legal mechanism.</p>
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### UG: Practical

Name of the programme	PROGRAMME OUTCOME	PROGRAMME SPECIFIC OUTCOME	NAME OF COURSE	COURSE OUTCOME
B.A./B.Sc. in Defence and Strategic Studies	To enhance the subject understanding and boost the skill set of students.	After the completion of the course students can pursue career in research, journalism, think tanks etc.	<p><b>Semester-I</b> Map Reading-I</p> <p><b>Semester-II</b> Map Reading-II</p>	<p>To introduce map reading as one of the fundamental parts in Defence Studies.</p> <p>To acquire knowledge about map reading and</p>

			<p><b>Semester-III</b> Practical Paper-III</p> <p><b>Semester-IV</b> Practical Paper-IV</p> <p><b>Semester-V</b> Practical Paper-V</p> <p><b>Semester-VI</b> Practical Paper-VI</p>	<p>core concepts of North and bearing instruments such as Liquid Prismatic Compass etc.</p> <p>This course introduces students to time scale and diagonal scale, inter-conversion of Bearing with I.C.E., Relief features, slopes etc.</p> <p>The paper enhances map skill including determination of Inter-visibility between two points, drawing field sketch, enlargement and reduction of maps etc.</p> <p>To acquire knowledge about organisational structure, weapons and equipment used by an Infantry platoon their Tactics and Field Craft.</p> <p>The paper enhances research aptitude and communication skills through Project Work, Presentation and Group Discussion.</p>
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### POST GRADUATE (P.G.)

NAME OF THE PROGRAMME	PROGRAMME OUTCOME	PROGRAMME SPECIFIC OUTCOME	NAME OF COURSE	COURSE OUTCOME
M.A./M.Sc. in Defence and Strategic Studies	To understand the internal and external security scenario with	After the completion of the course students can	<u>Semester-I</u> SOES/DS-101C: Indian Military History	To develop the culture of strategic thinking among

	<p>reference to critical aspects of national security.</p>	<p>pursue career in research, Defence journalism, Think tanks, UPSC-AC etc.</p>	<p>SOES/DS-102C: National Security</p> <p>SOES/DS-103C: International Law.</p> <p>SOES/DS-104C: International relation and Conflict Resolution</p> <p>SOES/DS -105C: Strategic Thought (Part I)</p> <p>SOES/DS-201C: Indian Art of Warfare</p> <p><b><u>Semester-II</u></b></p> <p>SOES/DS-201C: Indian Art of Warfare</p> <p>SOES/DS-202C: Indian National Security</p> <p>SOES/DS-203C: Defence Psychology</p> <p>SOES/DS-204C: Law of war and Peace</p>	<p>students and fostering critical understanding of enduring principles.</p> <p>To delve evolution of Indian military history from the Vedic era to the Sultanate period examining the impact of military systems, warfare philosophies and battles in the Indian subcontinent.</p> <p>To analyse Indian warfare from Mughals to British India; examining Mughal and Maratha's military systems, Panipat and Assaye battles, Sikh military power, and the 1857 Sepoy Mutiny etc. in providing comprehensive understanding of major military forces.</p> <p>To explore India's national security landscape and examining border disputes, wars, internal threats, regional security issues and nuclear</p>
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			<p>SOES/DS-205C: Strategic Thoughts Part II</p> <p><b><u>Semester-III</u></b></p> <p>SOES/DS-301C: Defence Economics (Part I)</p> <p>SOES/DS-302C: Military Geography</p> <p>SOES/DS-303C: Concept of war &amp; Peace</p> <p>SOES/DS-304E: Theories of Guerilla Warfare</p> <p>SOES/DS -305E: Disarmament &amp; Arms Control</p> <p>SOES/DS-306E: Politics of Indian Ocean</p> <p>SOES/DS-307E: Issue in Himalayan Security</p>	<p>policy.</p> <p>The papers also explore India's role in Indian Ocean region and its complex relationship with Pakistan's nuclear programme.</p> <p>To understand the Defence economy, foundation of national defense and concept of mixed economies.</p> <p>The paper explores the role of guerrilla warfare particularly in the modern world of nuclear warfare. It analyses the history, strategies and challenges of unconventional warfare.</p> <p>The course also comprehends to understand the importance of Himalayan security in India's national defense and analysing its unique challenges such as infrastructure, climate, and socio-political complexities.</p>
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			<p align="center"><b><u>Semester-IV</u></b></p> <p>SOES/DS-401C: Role of India in International Relations and Conflict Resolution</p> <p>SOES/DS-402C: Application of Guerrilla Warfare</p> <p>SOES/DS-403C: Defence Economics (Part II)</p> <p>SOES/DS-404E: Theory &amp; Practices of war</p> <p>SOES/DS-405E: South Asia Conflict Co-operation</p> <p>SOES/DS-406E: Science Technology &amp; National Security</p> <p>SOES/DS-407E: Issue in Terrorism</p>	<p>The course empowers student to acquire knowledge on foreign policy, security strategy, nuclear non-proliferation, UN peacekeeping, regional organisation and historical conflicts.</p> <p>To acquire knowledge about the military revolution fueled by advanced technologies the course highlight the impact of nuclear weapons, information warfare, and drone warfare.</p> <p>The course also offers to develop research base and motivate students to pursue career in research and teaching in higher education.</p>
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**PG: Practical**

<b>Name of the programme</b>	<b>PROGRAMME OUTCOME</b>	<b>PROGRAMME SPECIFIC OUTCOME</b>	<b>NAME OF COURSE</b>	<b>COURSE OUTCOME</b>
M.A./M.Sc. in Defence and Strategic Studies	To enhance the subject understanding and boost the skill set of	After the completion of the course students can pursue career in	<b>Practical-I</b>	The practical paper in the first year engages students in research and

	students.	research, journalism, think tanks etc.	<b>Practical-II</b>	<p>enhancing map reading skills. The discussion on National and International events aims the personality development of students.</p> <p>Practical in the second year tends to lean more towards the international arena for better understanding of the world affairs. It also includes a field tour which is designed to give a ground experience crucial for understanding the security of a state.</p>
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**Doctorate of Philosophy**  
**Defence and Strategic Studies**

<b>NAME OF THE PROGRAMME</b>	<b>PROGRAMME OUTCOME</b>	<b>PROGRAMME SPECIFIC OUTCOME</b>	<b>NAME OF COURSE</b>	<b>COURSE OUTCOME</b>
Ph.D. in Defence and Strategic Studies	The programme engages scholars in deep analysis emphasising original research, and allow developing their critical thinking and analytical skills. The programme also enhances National Security Consciousness, Research and Publication Ethics.	This advance degree involves rigorous research and exploration of fundamental principles, paradigms and philosophical inquiries. The scholars with the tools to explore profound questions can develop original ideas and contribute to the rich tapestry of human knowledge. Programme offers the career scope in teaching, research with defence agencies, think tanks and academia.	<p><b><u>Paper code:</u></b> DS/C/501</p> <p><b>Research Methodology</b></p> <p><b><u>Paper code:</u></b> DS/C/502</p> <p>a) <b>Research and Publication Ethics</b></p> <p>b) <b>National Defence and Security</b></p> <p><b><u>Paper code:</u></b> DS/E/503</p> <p><b>Role of India in International Relation</b></p> <p>Elective paper (01)</p>	<p>The scholars get better understanding of the research ideas and work through learned faculty members. In this course, scholars learn about research in social sciences i.e., ethics, social research methods, scientific conduct, philosophy etc. while defining the scope of research.</p> <p>The paper focuses on philosophy, publication ethics and scientific conduct.</p> <p>The scholars get exposure to India's national defense, issues of security, insurgency, and nuclear policy in South Asia.</p> <p>This course delves into India's global influence, examining its foreign policy,</p>

			<p><b><u>Paper code:</u></b> DS/E/504 <b>International Law and Security</b> Elective paper (02)</p> <p><b><u>Paper code:</u></b> DS/E/505 <b>Art of Warfare</b> Elective paper (01)</p> <p><b><u>Paper code:</u></b> DS/E/506 <b>Strategic Thoughts</b> Elective paper (02)</p>	<p>core principles, and diplomatic relations with major powers and neighboring countries.</p> <p>The course introduces the nature of security issues in UNO laws and dispute settlements.</p> <p>The paper strengthen to develop strong foundation on the evolution of warfare in India during Ancient, Medieval, and British Crown Rule, highlighting how military systems adapted to new technologies, foreign influences, and changing political landscapes etc.</p> <p>The paper delves upon the strategies of historic thinkers such as Kautilaya's, Clausewitz, A. T. Mahan, and Liddell Hart etc. for critical understanding of enduring principles.</p>
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