

DAYANAND VEDIC COLLEGE, ORAI

DEFENCE & STRATEGIC STUDIES

Bachelor of Arts

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)

Programme Outcomes (POs)

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

POs-1	Upon completion of the programme of Bachelor's in Defence and Strategic Studies, a student should have acquired basic competency in strategic affairs covering a wide spectrum of interstate security to global security issues including non kinetic dimensions.
POs-2	Shall develop capability in understanding the implications of use and threat of use of force in International relations.
POs-3	Shall seek, identify and apply the acquired knowledge in defence and strategic studies on contemporary issues of strategic relevance.
POs-4	Ability to move from LOTS (Lower Order of Thinking Skills) to HOTS (Higher Order of Thinking Skills) in Defence and Strategic Studies.
POs-5	The learning of strategic studies shall arm the candidates to independently choose further course of Action in his/her life whether pursuing higher education by taking specialized course in honors or identifying a career for himself or herself.
POs-6	The course curriculum in Defence and Strategic Studies is designed to encourage the acquisition of disciplinary/subject understanding, gain academic knowledge and professional skills required for any career pursuit be it choosing for higher studies or a job. The outcome based approach, particularly in the context of Defence and Strategic Studies for undergraduate programme will incorporate a significant shift from teachers centric to learner centric pedagogies and from specific to active/participatory pedagogies where emphasis will be on field Study, educational tours, writing assignments, seminar presentation and Tutorials etc. Teaching, therefore, becomes more interesting and absorbing aiming at demonstrative learning.

Programme Specific Outcomes (PSOs)

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

PSOs-1	Clearly understand the definition, meaning and distinguish basic concepts of war; Various types of war and its various typologies, techniques and characteristics; and Grasp the concept and theories of nuclear war in detail.
PSOs-2	Become familiar in evolution of art of warfare in India; Learn and understand the Strategy, tactics, application of principles of war and causes of defeat and victory of various Indian, Mughal, Maratha and Sikh Generals. Besides, in a position to appreciate and understand evolutionary changes in the art and science of war in India through ages
PSOs-3	Develop core competencies in national security affairs by building his/her capacity on essentials of National Security through theory and practice. Understand the national security challenges both internal and external a country face; and Understand the Contemporary security environment in the world.
PSOs-4	Acquaint them with the concepts of strategic thinking as propounded by prominent classical and modern thinkers. Students will also develop analytical thinking regarding relevance of such thought to contemporary period.
PSOs-5	Equip the students with specific knowledge of India's threat perceptions; An assessment at both internal and external level besides fair idea of problems the country faces as a nation state; and The Structure, objectives, role and problems of Civil Defence Organization in India.
PSOs-6	Acquire knowledge on how significant the role of science and technology is to Society and to National Security. The paper also provides realization in contemplating on the military-industrial complex (MIC) of a nation; besides Understanding the concepts and applications of Electronics Warfare, Space and Ballistic Missile Defence (BMD) in Warfare.

Course Outcomes (COs)

Year	Sem ester		Course Outcomes (COs)
First I	I	COs-1	The student at the completion of the course will be able to: Clearly understand the definition, meaning and distinguish basic concepts of war; Various types of war and its various typologies, techniques and characteristics; and Grasp the concept and theories of nuclear war in detail.
		COs-2	Students will be able to learn about various aspects related to Maps reading e.g. Map definitions and features, Conventional Signs, GRID System, North, and Scale in details.
	II	COs-3	After undergoing this course a student will be in a position to – Become familiar in evolution of art of warfare in India; Learn and understand the Strategy, tactics, application of principles of war and causes of defeat and victory of various Indian, Mughal, Maratha and Sikh Generals. Besides, in a position to appreciate and understand evolutionary changes in the art and science of war in India through ages.
		COs-4	Simultaneous, they will be able to learn about various aspects related to Map reading e.g. Bearing, Liquid Prismatic Compass (LPC): features and Functions, Intersection and resections in details.
II	III	COs-5	This course helps students develop core competencies in national security affairs by building his/her capacity on essentials of National Security through theory and practice.
		COs-6	Simultaneous, they will be able to learn about various aspects related to Map reading e.g. Relief features, Slopes and their representation on map, Gradients and Indivisibility in details.
	IV	COs-7	The course will provide students an acquaintance with the concepts of strategic thinking as propounded by prominent classical and modern thinkers. Students will also develop analytical thinking regarding relevance of such thought to contemporary period.

		COs-8	At the same time, they will be able to learn about Rank Structures of Defence Forces with their tasks like Judging distance, Section Formation, Patrolling etc. or Sand Model Exercises of battle of Panipat 1526 & Assaye 1803 A.D., with sketching maps of Indian and Western Battles in details.
III	V	COs-9	Students will learn about the defence mechanism of India and evaluate its strengths and weaknesses.
	VI	COs-10	Students will learn about the National Security of India and evaluate its security challenges from external and Internal aspects.
		COs-11	Students will be able to learn about Thermal Imaging and Sensors, RADAR, LASER, ECM, ECCM, Defence Journalism and Educational Tour in details.
		COs-12	Students will be able to learn about different aspects of research: to frame research objectives, use research methods, execute data analysis, interpretation and discussion of the findings.
		COs-13	At the end of this course, students acquire knowledge on how significant the role of science and technology is to Society and to National Security. The paper also provides realization in contemplating on the military-industrial complex (MIC) of a nation.
		COs-14	After having done this course, student would be able to understand and appreciate psychological aspects of war making, military leadership and emotional issues that are faced by soldiers during war and peace.
		COs-15	Simultaneously, they will be able to learn about Strategic Maps of India and World Maps related to specific Organizations in details with Making of Defence Models and Presentation of current Defence topics.
		COs-16	Students will be able to learn about different aspects of research: to frame research objectives, use research methods, execute data analysis, interpretation and discussion of the findings.

