

# SYLLABUS

## DEFENCE AND STRATEGIC STUDIES (Military Science)

FOR  
UG PROGRAMME  
MINOR (OPEN ELECTIVE)

EFFECTIVE FROM SESSION 2024-25 ONWARDS



**MAHARAJA SUHEL DEV UNIVERSITY  
AZAMGARH(U.P.)-276128,INDIA**

PRESENTEDBY

**DR. PRADEEP KUMAR RAI**

ASSISTANT PROFESSOR  
DEPARTMENT OF DEFENCE & STRATEGIC STUDIES  
MARYADA PURUSHOTTAM P G COLLEGE ,BHUDSURI, RATANPURA, MAU (U.P.)

**CONVENER OF DEFENCE AND STRATEGIC STUDIES  
MAHARAJA SUHEL DEV UNIVERSITY  
AZAMGARH(U.P.)-276128,INDIA**

## RESOLUTION

The meeting of Board of Studies (BOS) of DEFENCE AND STRATEGIC STUDIES was held on 18-10-2024 to consider and approve the NEP-2020 Framework & choice based systems Syllabus developed in accordance with G.O. (शासनादेश संख्या-2090/सत्तर-3-2024-09(01)/2023(L4) दिनांक-02.09.2024) credit

The following were present in the above said meeting:

| S.No. | Name                                                                                                                             | Designation         | Capacity                                 |
|-------|----------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------|
| 1     | DR. PRADEEP KUMAR RAI<br>DEPT. OF DEFENCE AND STRATEGIC STUDIES<br>MARYADA PURUSHOTTAM P G COLLEGE, BHUDSURI, RATANPURA, MAU     | ASSISTANT PROFESSOR | CONVENOR (DEFENCE AND STRATEGIC STUDIES) |
| 2     | PROF. SANJAY<br>PROFESSOR, DEPT. OF DEFENCE AND STRATEGIC STUDIES<br>KUNWAR SINGH P G COLLEGE, BALLIA, UP                        | PROFESSOR           | EXTERNAL EXPERT                          |
| 3     | PROF. MANOJ KUMAR MISHRA<br>PROFESSOR, DEPT. OF DEFENCE AND STRATEGIC STUDIES<br>SHRI GANESH RAI P G COLLEGE, DOBHI, JAUNPUR, UP | PROFESSOR           | EXTERNAL EXPERT                          |
| 4     | PROF. BABER ASHFAQ KHAN<br>DEPT. OF DEFENCE AND STRATEGIC STUDIES<br>SHIBLI NATIONAL COLLEGE, AZAMGARH.                          | PROFESSOR           | P.G. MEMBER                              |
| 5     | PROF. REYAZ MOHASIN KHAN<br>DEPT. OF DEFENCE AND STRATEGIC STUDIES<br>SHIBLI NATIONAL COLLEGE, AZAMGARH.                         | PROFESSOR           | P.G. MEMBER                              |
| 6     | ASHIYA BANO<br>DEPT. OF DEFENCE AND STRATEGIC STUDIES<br>SHRI SHIVA DEGREE COLLEGE TERAHI KAPTANGANJ, AZAMGAR                    | ASSISTANT PROFESSOR | U.G. MEMBER                              |
| 7     | Mr. Rehan Azami<br>DEPT. OF DEFENCE AND STRATEGIC STUDIES<br>SHIBLI NATIONAL COLLEGE, AZAMGARH.                                  | ASSISTANT PROFESSOR | U.G. MEMBER                              |

After detailed discussion, the BOARD OF STUDIES of DEFENCE AND STRATEGIC STUDIES have unanimously approved the proposed Framework & Syllabus of DEFENCE AND STRATEGIC STUDIES and recommended that it may be implemented in accordance with above said G.O. under National Education Policy 2020. Dt. 18-10-2024

(P.G. MEM.)

*Pradeep Kumar Rai*

(P.G. MEM.)

*Manoj Kumar Mishra*

(U.G. MEM.)

*Rehan Azami*

(U.G. MEM.)

*Ashiya Bano*

(CONVENOR OF DEFENCE AND STRATEGIC STUDIES) (EXTERNAL EXPERT)

*Pradeep Kumar Rai*  
18-10-2024

*Manoj Kumar Mishra*  
2

(EXTERNAL EXPERT)

*Sanjay*



**MAHARAJA SUHEL DEV UNIVERSITY, AZAMGARH**

**SYLLABUS**

**FOR UG PROGRAMME**

**DEFENCE AND STRATEGIC STUDIES**

**MINOR (OPEN ELECTIVE)**

**UNDER CBCS (NEP 2020)**

**w .e.f. Academic Session 2024-2025**

**(Approved by BoS on 18.10.2024 )**

**YEAR / SEMESTER WISE - TITLES OF THE COURSE / PAPERS**

| YEAR   | SEMESTER        | COURSE CODE | PAPER TITLE                           | NATURE OF COURSE | CREDIT |
|--------|-----------------|-------------|---------------------------------------|------------------|--------|
| FIRST  | FIRST OR SECOND | A120101/02M | CONCEPTUAL ASPECTS OF WAR             | THEORY           | 6      |
| SECOND | THIRD OR FOURTH | A120301/02M | NATIONAL SECURITY- CONCEPTUAL ASPECTS | THEORY           | 6      |

**UG -FIRST YEAR  
SEMESTER – FIRST OR SECOND  
THEORY( MINOR)**

|                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| Programme/<br>Class: Certificate                                                                                                                                                                                                                                                                                 | THEORY( MINOR)<br><br>Year: First                                                                                                                                                                                                                                                                                                                                                                        | Semester : 1 <sup>st</sup> or<br>2 <sup>nd</sup> |
| Subject: Defence and Strategic Studies                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| Course Code- A120101/02M                                                                                                                                                                                                                                                                                         | Conceptual Aspects of War                                                                                                                                                                                                                                                                                                                                                                                | Title: Conceptual<br>Aspects of War              |
| Course objectives-<br>To help students understand the concept of war                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| Course Outcomes:<br>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. |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| Credits: 6                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                          | Open Elective/<br>MINOR                          |
| Max. Marks:<br>25+75                                                                                                                                                                                                                                                                                             | Marks Distribution<br>75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE)                                                                                                                                                                                                                                                                                                           |                                                  |
| Total No. of Lectures :90                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                  |
| Units                                                                                                                                                                                                                                                                                                            | Topic                                                                                                                                                                                                                                                                                                                                                                                                    | No of Lectures                                   |
| I                                                                                                                                                                                                                                                                                                                | 1. Conceptual Formulation<br>a. Meaning and definition of Defence and Strategic Studies – Its relevance and significance and relationship with other disciplines of study.<br>b. War - Definition and meaning and basic concepts – Understanding various causes of War. Basic Concepts - War, Campaign, Battle, Strategy, Tactics, Security and Defence.<br>c. Ancient Indian War and Defence Strategies | 10                                               |
| II                                                                                                                                                                                                                                                                                                               | 3. Principles of War<br>4. War as an instrument of policy : Past, Present and Future                                                                                                                                                                                                                                                                                                                     | 10                                               |
| III                                                                                                                                                                                                                                                                                                              | 5. Modern Warfare<br>a. Concept and definition<br>b. Features of Modern Warfare                                                                                                                                                                                                                                                                                                                          | 12                                               |
| IV                                                                                                                                                                                                                                                                                                               | 6. Guerilla Warfare<br>a. Origin and concept.<br>b. Principles, techniques and characteristics of guerrilla warfare.<br>c. Counter guerrilla measures.                                                                                                                                                                                                                                                   | 12                                               |

|      |                                                                                                                                                         |    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| V    | 7. Psychological Warfare<br>a. Definition and concept.<br>b. Functions and Limitations.                                                                 | 12 |
| VI   | 8. Economic Warfare<br>a. Concept and definition<br>b. Basic dimensions<br>c. Effects of war on National Economy                                        | 12 |
| VII  | 9. Nuclear warfare<br>a. Beginning of nuclear era and effects of nuclear explosion.<br>b. Nuclear strategies of 'Deterrence' and 'Massive Retaliation'. | 12 |
| VIII | 10. Chemical and Biological Warfare<br>a. Definition and concept<br>b. Agents, their effect and military use.                                           | 10 |

#### Suggested Readings:

1. Andreski S., (1968) Military Organization and Society, Univ. California Press, Berkeley.
2. Anthony James Joes, (1996) Guerrilla Conflict before the Cold War, (Praeger Publishers,
3. Aron R., (1966) Peace and War: A Theory of International Relations, Praeger, New Yo
4. Barringer R., (1972) War: Patterns of Conflict, MIT Press, Cambridge, Mass.
5. Blainey G., (1973) The Causes Of War, Macmillan, London,.
6. Montgomery Viscount, (1983) A History of Warfare, William Morrow & Co, New York City
7. Mukherji and Shyam Lal, (1952) A Textbook of Military Science, Vol. II., Navayuga, New Delhi. 8. Osanka, F.M., (1962) Modern Guerrilla Warfare, Free Press of Glencoe, New York.
9. Sidhu, K.S., (1988) War and Its Principles, Atlantic, New Delhi.
10. Tripathi, K.S., (1970) Evolution of Nuclear Strategies, Vikas, New Delhi
11. Van Evara, Stephen, (1999), Causes of War: Power and the Roots of Conflict, Cornell University Press, Ithaca. 12. Wright, Quincy, (1942) Study of War, University of Chicago Press.
13. सिंह, टण्डन, अग्रवाल ) 2012 ) यद्ध और शांति का अध्ययन, शारदा पब्लिक भवन, इलाहाबाद 14. पाण्डेय, राजराम एवर्पि पाण्डेय, राम रुहि ., (2005) यद्ध और शांति के मूल तत्व, प्रकाश बकु, डडपो बरेली

This course can be opted as an elective by the students of following subjects: Open for all The eligibility for this paper is 10+2 with any subject

Suggested Continuous Evaluation Methods: Seminar/ Presentation on any topic of the above syllabus Research Orientation Test with multiple choice questions/ short and long answer questions Attendance

Course prerequisites: To study this course, a student must have had the subject ALL ..... in class 12th . The eligibility for this paper is 10+2 with any subject

Suggested Equivalent online courses:

• Coursera

• Swayam

**UG –SECOND YEAR  
SEMESTER – THIRD OR FOURTH  
THEORY( MINOR)**

| Programme/<br>Class: Diploma                                                                                                                                                                              | YEAR: Second Year                                                                                                                                      | SEMESTER : 3 <sup>rd</sup><br>or 4 <sup>th</sup> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>Subject: Defence and Strategic Studies</b>                                                                                                                                                             |                                                                                                                                                        |                                                  |
| Course Code- A120301/02M                                                                                                                                                                                  | <i>National Security - Conceptual Aspects</i>                                                                                                          | Title: National Security- Conceptual Aspects     |
| <b>Course objectives-</b><br>To help students understand the concept of National Security                                                                                                                 |                                                                                                                                                        |                                                  |
| <b>Course outcomes:</b><br>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. |                                                                                                                                                        |                                                  |
| <b>Credits: 6</b>                                                                                                                                                                                         |                                                                                                                                                        | <b>Open Elective/<br/>MINOR</b>                  |
| Max. Marks:<br>25+75                                                                                                                                                                                      | Marks Distribution<br>75 University Examinations (UE) +25 Continuous Internal Evaluation (CIE)                                                         |                                                  |
| <b>Total No. of Lectures :90</b>                                                                                                                                                                          |                                                                                                                                                        |                                                  |
| Units                                                                                                                                                                                                     | Topic                                                                                                                                                  | No of Lectures                                   |
| I                                                                                                                                                                                                         | 1. Introduction<br>(a) Concepts of Nation, State and Nation – State, Security and Defence<br>(b) Origin, Concept, and objectives of National Security. | 10                                               |
| II                                                                                                                                                                                                        | 2. National Security Analysis Concept, Components and formulation of Security and Defence Policies and their linkages                                  | 10                                               |
| III                                                                                                                                                                                                       | 3. National and International Security related Concepts                                                                                                | 12                                               |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | a. National Power and its elements , National Interest, Foreign Policy and Diplomacy.<br>b. Balance of Power, Collective Security and Collective Defence, Non-Alignment, Deterrence, Disarmament and arms control |    |
| IV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.Challenges and Threats to National Security<br>a. Military Threats/Challenges :Internal and External<br>b.Non-Military Threats/Challenges:Internal and External                                                 | 12 |
| V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5. Concept of Defence: Threat Perception,Defence Planning and Reforms, Military ,Nuclear and Missile Capabilities of India, China and Pakistan                                                                    | 12 |
| VI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 6. Proliferation of weapons of Mass Destruction(WMD)and NPT, CTBT, MTCR, NMD and FMCT                                                                                                                             | 12 |
| VII                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7. Armaments: Arms Race,Arms Aid,Arms Trade and Small Arms Proliferation                                                                                                                                          | 12 |
| VIII                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 9. Measures to address the challenges of National Security :<br>a.One-sided initiative<br>b. Collaborative approach<br>10. Relevance of Science & Technology in National Security                                 | 10 |
| <p><b>Suggested Readings:</b></p> <p>Suggested Readings: 1.Booth, K., (2007) Theory of World Security: Cambridge University Press, Cambridge, Barry., (1987)People Fear and State: New Delhi, Trans Asia Publications. 3.Das, S.T., (1987) National Security in Perspective: Delhi, Gian Publishing House. 4.Frankel, Joseph., (1970) National Interest: London, Macmillan. 5.Military Balance., Latest Edition (IIS) 6.Morgenthau, Hans J.,(1969) Politics Among Nations, Calcutta, Scientific Book Agency. 7.Palmer, Norman D. and Perkins, Howard C., (1968) International Relations: Calcutta, Scientific Book Agency 8.Chowdhury, Subrata Roy., (1966) Military Alliances and Neutrality in War and Peace: New Delhi, Orient Longman. 9.Singh, Nagendra., (1974) The Defence Mechanism and the Modern State: New Delhi, Asia Publishing House. 10.SIPRI Year Book Latest Edition. 11. उम्मन्,टी. के.,(2010) सुरक्षा एक नया दृष्टिकोण : प्रभात प्रकाशन , नई दिल्ली 12. पाण्डेय, डॉ. रामसूरत .,( 2014)राष्ट्रीय सुरक्षा एवं अतं रा्ट्रीय सबं धं , प्रकाश बकु डडपो ,बरेली 13. सस ंह, लल्लन जी .,(2003) रा्ट्रीय रक्षा और सुरक्षा, प्रकाश बकु डडपो ,बरेली 14. श्रीवास्तव , जे एवंससन्हा. एम .,हर्षकुमार ) 2017), रा्ट्रीय सुरक्षा: ए न्जल्लिके शन. आन. एतं., लखनऊ 15. सस ंह, अशोक कुमार .,(2018),रा्ट्रीय सुरक्षा ,प्रकाश बकु डडपो, बरेली</p> |                                                                                                                                                                                                                   |    |
| <p>This course can be opted as an elective by the students of following subjects: Open for all The eligibility for this paper is 10+2 with any subject</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                   |    |
| <p>Suggested Continuous Evaluation Methods: Seminar/ Presentation on any topic of the above syllabus Research Orientation Test with multiple choice questions/ short and long answer questions Attendance</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                   |    |
| <p>Course prerequisites: To study this course, a student must have had the subject ALL .....in class 12th . The eligibility for this paper is 10+2 with any subject</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                   |    |
| <p>Suggested Equivalent online courses:</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                   |    |
| <p>• Coursera</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                   |    |
| <p>• Swayam</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                   |    |

  
  
  
  
