



जननायक चन्द्रशेखर विश्वविद्यालय, बलिया-277001 (उ.प्र.)
Jananayak Chandrashekhra University, Ballia-277001 (U. P.)



Course structure and Syllabus

Ph.D. Course work system

DEFENSE AND STRATEGIC STUDY

UNDER SEMESTER SYSTEM

ACADEMIC SESSION -2019-20



Ph.D. (Doctor of Philosophy)

DEFENSE AND STRATEGIC STUDY

SEMESTER SYSTEM

Ph.D. Defense and Strategic Study

SEMESTER SYSTEM

Course work

The Study of Defense and Strategic Studies course has been designed/redesigned/updated as per present and future needs. Suggested Areas of research has also been added for providing directions to future researches in the area. This programme also required proper infrastructure, trained teachers, and computers with internet connections. Different linkages, guest lectures, society and site visits will also be required to provide real life exposure.

COURSE WORK SYSTEM

COURSE STRUCTURE, SYLLABUS/Ph.D. COURSE WORK

1. PAPER-1-Research Methodology and Computer Application- Credits-4, MM-100
2. PAPER-2-Research and Publication Ethics Credits-2, M.M.-100
3. PAPER-3- Indian art of warfare - Credits-4, M.M.-100
4. PAPER-4- Vital Dimensions of National Security Credits-4, M.M.-100

Total-14 Credits and Maximum Marks-400

After the completion of course work

1. SYNOPSIS SEMINAR Satisfactory
2. ORAL COMPREHENSIVE Satisfactory
3. COURSE SEMINAR Satisfactory
4. THESIS PRE SUBMISSION SEMINAR Satisfactory
5. THESIS (DOCTORAL RESEARCH WORK) Satisfactory
6. THESIS VIVA-VOCE Satisfactory

PROPOSED REGULATIONS

Semesters/Papers	Title of the papers	Credits Hours	Theory	
			Max. Marks	Min. Marks
Paper 1	(Theory Paper)	4	100	40
Paper 2	(Theory Paper)	4	100	40
Paper 3	(Theory Paper)	4	100	40
Paper 4	(Theory Paper)	2	100	40
Total aggregate of First Semester will be 50 %			Total 14 Credits Max. Marks – 400 Min.Marks – 200	
SYNOPSIS SEMINAR			Satisfactory	
ORAL COMPREHENSIVE			Satisfactory	
COURSE SEMINAR			Satisfactory	
THESIS PRE-SUBMISSION SEMINAR			Satisfactory	
THESIS (DOCTORAL RESEARCH WORK)			Satisfactory	
THESIS VIVA-VOCE			Satisfactory	

Note-

1. The research work may be initiated as per Ph.D. ordinance.
2. The evaluation of seminar presentation and oral comprehensive examination shall be done by the departmental committee which shall be constituted by the Head of Department /Principal of College.
3. The minimum passing marks of every paper at least will be 40 % in theory and total aggregate of the semester will be 50 % minimum.

SEMESTER SYSTEM

SYLLABUS

Ph.D.

COURSE STRUCTURE–SYLLABUS of Ph.D. COURSE WORK

Defense and Strategic Study

PAPER-I: RESEARCH METHODOLOGY AND COMPUTER APPLICATION

4 Credits, M.M.100

(Common Syllabus)

PAPER-II: RESEARCH AND PUBLICATION ETHICS

Credits-2, M.M.-100

(As per UGC Recommendation)

(Common Syllabus)

Unit-I

1. Military System in Vedic and Epic Age (1500-600 B.C.)
2. Macedonian and Indian Military organization and techniques fighting with particular reference to the Battle of Hydaspes, 326 B.C.
3. Mauryan Military (600-185 B.C.) Kautilya's philosophy of war : Diplomacy and strategy, the institution of spies, forts, mode of warfare.
4. Changes in Hindu Military system and Art of Warfare during the Age of Gupta and Harsh Vardhana (185 B.C. to 647 A.D.)
5. Arab and Turk invasions of India and new trends in Warfare. Rajput Military system and art of warfare with special reference to the battle of TARAIN (1191 and 1192 A.D.)
6. Military system of the Delhi Sultanate (1206 to 1520 A.D.)
7. Mughal Military System and changes in the art of Warfare (1526 to 1707 A.D.) with special reference to the first battle of PANIPAT and KHANWA, Causes of the failure of Mughal Military system.
8. Maratha Military system with special reference to the Third Battle of PANIPAT, 1761 A.D.

Unit II

9. Military system and pattern of warfare of SIKH ARMY, ANGLO-SIKH warfare with reference to the Battle of ASSAYE (1803 A.D.) and SOBRON (1846 A.D.)
10. Development of the presidency armies under East India Company.
11. Indian war of Independence 1857.
12. Organization of Indian Armed forces after Independence.
13. Kashmir Operation 1947-1948.
14. India-China conflict of 1962.
15. India-Pakistan Conflict of 1965.
16. India-Pakistan Conflict of 1971.
17. Kargil conflict 1999.

Unit-III

Practical and practice on Unit I, assignment, presentation etc.

Unit-IV

Practical and practice on Unit II assignment, presentation etc.

PAPER –IV Vital Dimensions of National Security, 4 Credit, Max. Marks 100

UNIT – I

1. Concept of National Security with reference to the contemporary thinkings.
2. Power theories :
 - (a) The imprecision of Power as a concept.
 - (b) Attempt of Operational definition of power.
 - (c) The power profile of Nation States.
 - (d) The Tangible elements of Power.
Geography, Population, territory, natural resources, industrial capacity, Agricultural Capacity, military strength and credibility.
 - (e) Intangible element of Power
Leadership,
Bureaucratic Organizational efficiency,
Type of Government,
Social cohesiveness, reputation, foreign support and dependency, accidents,
3. Alternative Models of International Security.
 - (a) Balance of Power.
 - (b) Collective Security.
 - (c) Collective Defence
 - (d) Non-alignment
4. Arms proliferation as a constraint in national, regional and international security.
Prospects for arms control.
5. International terrorism :
Concept, Application and importance in modern times
6. Linkages between foreign and defence policies and the domestic development.
7. Problems and policy of India's security and defence in pre-independence period.

8. India's quest for security problems, foreign and defence policies and posture with reference to 1962 post independence conflicts.

Unit II

9. (i) Pakistan Nuclear Policy and its implications on India's Security.
(ii) India-China relations with special reference to 1962 conflict;
India-China boundary dispute and post 1962 development.
India's relations with Bangladesh, Nepal, Bhutan and Burma.
(iii) Role of super and major powers in South-Asian strategic environment and its impact on India's security.
(iv) Role of SAARC as a model for regional security.
10. India's Nuclear Policy :
(i) Scientific and Technological developments.
(ii) Development in the Nuclear field in Third World and its security implication for India.
(iii) India's Nuclear Relations with great powers.
11. Internal Security of India.
Social, Economic, Political, Scientific and Technological, Military and allied aspects.
12. Security problems in different regions of India with special reference to Insurgency and counter Insurgency, Maxalism and Terrorism.
13. India's interest in the strategic environment of Indian Ocean.
14. Civil-Military relation and its implications for security and defence.
15. India's defence and Military preparedness.
16. India's strategy for naval security.
17. Defence cooperation, strategic partnership and security dialogue : New Trends in 21st Century.

Unit-III

Practical and practice on Unit I, assignment, presentation etc.

Unit-IV

Practical and practice on Unit II assignment, presentation etc.

Books Recommended:

1. Majumdar B.N. - A study of India Military History,
2. Majumdar P.K. - Bhartiya Sena Ka Itihas
3. Fuller J.F.C. - Generalship of Alexander the Great.
4. Singh L.J. - Bhartiya Sainya Itihas
5. Sarkar J.N. - Military History of India.
6. Bahe Y. - Kargil Blunder
7. Kangla R.P. - Kautilya's Arthashastra
8. Singh L.J. - Art of war.
9. Sarkar J.N. - Military System of India.
10. Kaul P.N. - Kashmir and the power politics.
11. Sinha S.K. - Operation Rescue
12. Gupta S.I.S.R. - Kashmir
13. Karishnarav K.V. - Prepare of peris.
14. Singh Harbaksh - The Ind-Pak conflict of 1965.
15. Singh S. - Liberation of Bangladesh
16. Maxwell N. - India-China war
17. Singh S.D. - Ancient India Warfare with Special Reference of the Vedic period
18. Ahuja Ram - Samajik Anushandhan
19. Karlingar - Behavior Research
20. Joan W. Beast - Research in Education
21. Lokesh Col. - Research in Education
22. Singh A.K. - Siksha aur Manovigyan mein anushandhan Paddhati
23. Singh Lallanji - Kautilya's Philosophy of war
24. Kongle R. P. - Kautilya's Arthashastra-
25. Alan S. and Ready G.E. - Socio-Economic Development Problem South and South East Asia
26. Bajpai U.S. - Non-Alignment-
27. Bandopadhyaya J. - Indian Nationalism VS. International Communism
28. Dr. Singh Ashok Kumar - Rashtria Suraksha
29. Dr. Singh Ashok Kumar - Raksha evam Stratgic Adhyayan :
30. Chaudhary J.N. - India's Problem of National security in 70S
31. Chatterjee P.N. - India's land Borders. Problems and challenges
32. Chaudhary - India-Pakistan
33. Frankel J. - International Relations
34. Singh L.J. - National defence and security
35. Singh Lallanji - Evolution of strategic thoughts
36. Singh Lallanji - Kautilya's philosophy of war
37. Translated by Col. J.J. Graham-Clausewitz - On war
38. Griffith Sammual B - Mao-Guerrilla Thoughts
39. Marx Karl and Engles - Selected Work Vol. II
40. Marx Karl - Capital Voll. II
41. Dr. Singh Ashok Kumar - Adhunik Stratgic Vichardhara evam

		Rashtriya SurakshaMakers of Modern Strategy- Earl Meade
42. Adhikari Shekhar	-	Strategic Thought-
43. Dr. Singh Girish Chand	-	Modern Strategic Thought
44. Dr. Singh R.K., Dr. Singh Rakesh and Dr. Singh Rajwant	-	Important Strategic Thinkers of World
45. Fuller J.F.C.	-	The Conduct of War
46. Hart B.H. Liddell	-	Remaking of Modern Armies
47. Harkabi Y.	-	Nuclear War & Nuclear Peace
48. Duhet G.	-	The Command of Air-
49. Henkin Louis	-	Arms Control : Issue for the Public-
50. Sinha V.K.	-	India's Defence and Foreign Policy
51. Singh Ashok Kumar	-	Disarmament and World Peace
52. Margenthau H.J.	-	Politics Among Nations
53. Bull Hedley	-	The Control of Arms Race
54. Dr. Singh Ashok Kumar	-	Rashtria Suraksha
55. Dr. Singh Ashok Kumar	-	Raksha evam strategic Adhyayan
56. Chaudhary J.N.	-	India's problem of National security in 70S
57. Aron R.	-	War and peace
58. Singh L.J.	-	Problems of War & Peace
59. Wright Quincy Wright	-	Study of war Vol. I & II,
60. Carb	-	The Relativity of War & Peace-
61. Fadiya B.L.	-	International Relation
62. Ganguli B. N. Ganguli	-	Economic consequences of Disarmament
63. Boulding K.E.Boulding	-	Conflict and Defence : A General Theory
64. Rao Bhasker	-	Global Perceptions of peace Education
65. Ackerman Peter & Duvall Jack-	-	A force More Powerful : A century of Non-Violent Conflicts
66. Ghali B. Boutros	-	An Agenda for Peace : Preventive Diplomacy
67. Curle Adam	-	Another Way : A Mechanistic View of War and Peace
68. Galtung Johan	-	Struggle for Peace
69. Galtung Johan	-	Peace by Peaceful Means : Peace and Conflict
70. Galtung Johan	-	Essays in Peace Reserch
71. Wright Quincy	-	A study of War
72. Patwari Arun	-	Science, Technology and National Security
73. Pathak Arun Kumar	-	Vigyan Evam Praudyaogiki Drishya Paridrishya
74. Singh Shilwant	-	Vigyan Evam Praudyogiki ka Vikas
75. Kalam Abdul A.P.J.	-	Wings of Fire
76. Kalam Abdul A.P.J.	-	India 2020
77. Kalam Abdul A.P.J.	-	Mission India
78. Frankel J.	-	Making of the foreign policy
79. Thompson D.	-	Foreign policy of the world
80. Gibbs G.	-	Problem of the International relations

81. Morgenthau H.J. - Politics among Nation
82. Sharma P.D. - International Relation
83. Herz J.H. - International politics in Atomic Age
84. Singh Lallan ji - The Impact of war on International relations since-1945
85. Kumar Mahendra - Theoretical aspects of International politics-
86. Rai A. Appado - Essays in politics and International relations
87. Hofman - Contemporary theories in International relations
88. ChimniBhupinder S. & MallavarapuSiddharth - International Relations Perspectives for the Global South
89. Yadwa R.S. - Bharat Ki Videsh Niti
90. Johari J.C. - Politics and International Relation