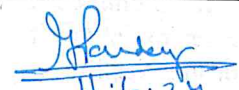
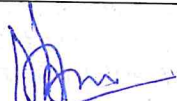



FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
DEPARTMENT OF Military Science/ Defence Studies

COURSE CURRICULUM

PART- A: Introduction			
Program: Bachelor in Science /Art <i>(Diploma / Degree/ Honors)</i>		Semester – III	Session: 2025-2026
1	Course Code	DSSC -03T	
2	Course Title	Western Military Histoty	
3	Course Type	Theory	
4	Pre-requisite (if, any)	As per requirement	
5	Course Learning Outcomes (CLO)	After undergoing this course a student will be in a position to – 1. Know the periods of western military history. 2. Will understand through western military system and war. 3. Will understand the effect of the advent of gunpowder on the art of warfare. 4. Know the strategy and tactics of the First and second world War.	
6	Credit Value	3 Credits	Credit =15 Hours Study, Learning & Observation
7	Total Marks	Max. Marks: 100	Min Passing Marks: 40
PART -B: Content of the Course			
Total No. of learning-Training/performance Periods: 60 Periods (60 Hours)			
Module	Topics (Course contents)		No. of Period
Unit 1	Western Military History : 1. Military system of Greek and tactics of Phalanx. 2. Alexander and its military reforms . 3. Military system of roman and tactics of Legion. 4. Battle of Arbela 311 B.C. 5. Battle of Canne 216 B.C. 6. Emergence and decline of cavalry.		15
Unit 2	Western Military History : 1. Battle of Adrianopole 378 A.D. 2. Battle of Hastings 1066 A.D. 3. Cavalry tactics of Zengis Khan. 4. Battle of Crecee 1346 A.D. 5. Military contribution of Gustavas Adolphus and Fredrik the Great. 6. Napoleon’s art of war and his military reforms.		15
Unit 3	First World War : 1. Causes of Ist World War, strategic policies and plan of warring Powers. 2. Role of Air Force in First W.W. and Dohet’s air power theory. 3. Role of Navy in Ist W.W. and A.T.Mahan’s naval theory. 4. Causes of Second World War.		15
Unit 4	Second World War : 1. Armament and Mechanical warfare with reference to theories Of J.F.C. Fuller and Capt. Liddelhart. 2. Role of Air-power, weapons, doctrine and tactics in IInd W.W. 3. Role of Naval-power, weapons, doctrine and tactics in IInd W.W. 4. Tactics of IInd World War.		15
Keywords	Defence Policy, Higher Defence Organization, Military Headquarter, Security Forces, Intelligence Agencies		



Signature of Convener & Members (CBoS) : 

PART-C: Learning Resources

Text Books, Reference Books and Others

1. Nuclear war and Nuclear peace : Y. Harkabi
2. Makers of Modern strategy : E.M. Earl
3. J.F.C. Fuller : Armament and History
4. B.K.Tandon : Pashchaty a Yodhan Sambhar.
5. N.P.Tewari : Yodhan Sambhar
6. M.P.Verma : Yodhan Sambhar
7. Arther Birnie : Art of War
8. A.P.J. Abdul Kalam : Mere Sapno ka Bharat

Online Resources-

Ministry of Defence - <https://mod.gov.in>,
SWAYAM - <https://swayam.gov.in/>
SWAYAM PRABHA - <https://swayamprabha.gov.in/>
NIOS - <https://nios.ac.in/online-course-material/>

PART -D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:


Maximum Marks: 100 Marks


Continuous Internal Assessment (CIA): 30 Marks

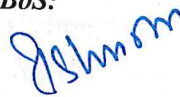
End Semester Exam (ESE): 70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 & 20	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 30 Marks
	Assignment/Seminar +Attendance - 10 Total Marks - 30	
End Semester Exam (ESE):	Two section – A & B Section A: Q1. Objective – 10 x1= 10 Mark; Q2. Short answer type- 5x4 =20 Marks Section B: Descriptive answer type qts., 1out of 2 from each unit-4x10=40 Marks	

Name and Signature of Convener & Members of CBoS:


11.6.24





Name and Signature of Convener & Members of CBoS:

FOUR YEAR UNDERGRADUATE PROGRAM (2024 – 28)
DEPARTMENT OF Military Science/ Defence Studies

COURSE CURRICULUM

PART- A: Introduction			
Program: Bachelor in Science /Art (Diploma / Degree/ Honors)		Semester – III	Session: 2025-2026
1	Course Code	DSSC -03P	
2	Course Title	Tactical exercise without troops.	
3	Course Type	Practical	
4	Pre-requisite (if, any)	As per requirement	
5	Course Learning Outcomes (CLO)	After undergoing this course a student will be in a position to – 1. Understand Scale and Terrain. 2. Understand Visibility and inter- visibility. 3. Information of Grid system in map.	
6	Credit Value	1 Credits	Credit =30 Hours Laboratory or Field learning/Training
7	Total Marks	Max. Marks: 50	Min Passing Marks: 20

PART -B: Content of the Course

Total No. of learning-Training/performance Periods: 30 Periods (30 Hours)

Module	Topics (Course contents)	No. of Period
Lab./Field Training/ Experiment Contents of Course	1. Scales - Definition, method of expressing, contraction of simple, time, diagonal and comparative. 2. Relief and its representation. 3. Slopes and Gradient. 4. Visibility and inter- visibility by Gradient, proportionate and section method. 5. Re-section and inter-section. 6. Grid system-Map reference, Index to map, Four figure and Six figure.	30
Keywords	Method of Expressing, Slopes and Gradient, Visibility and Inter- Visibility, Grid system	

Signature of Convener & Members (CBoS) :

PART-C: Learning Resources

Text Books, Reference Books and Others

- | | | | |
|----|-----------------|---|--|
| 1. | London Her | : | Manual of Map Reading |
| 2. | लल्लन जी सिंह | : | प्रयोगात्मक सैन्य विज्ञान |
| 3. | M.P.Verma | : | Sainik manchitra vigyan |
| 4. | Y.K. Sharma | : | Map reading |
| 5. | Balwant Singh | : | An easy approach to map reading |
| 6. | Gale and Porden | : | A complete guide to military map reading |
| 7. | J.M. Srivastava | : | Practical military science part 1 |
| 8. | B.N. Maliwal | : | Military science pratical |

Online Resources–

- Ministry of Defence - <https://mod.gov.in>,
 SWAYAM - <https://swayam.gov.in/>
 SWAYAM PRABHA - <https://swayamprabha.gov.in/>
 NIOS - <https://nios.ac.in/online-course-material/>

[Signature]
11.6.24

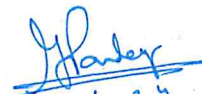
[Signature]

[Signature]

PART -D:**Suggested Continuous Evaluation Methods:****Maximum Marks:****50 Marks**

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 10 & 10	Better marks out of the two Test / Quiz + obtained marks in Assignment shall be considered against 15 Marks	
	Assignment/Seminar +Attendance - 05		
	Total Marks - 15		
End Semester Exam (ESE):	Laboratory / Field Skill Performance: On spot Assessment		Managed by Course teacher as per lab. status
	G. Performed the Task based on lab. work	- 20 Marks	
	H. Spotting based on tools & technology (written)	- 10 Marks	
	I. Viva-voce (based on principle/technology)	- 05 Marks	

Name and Signature of Convener & Members of CBoS:


11.6.24



