



॥ सा विद्या या विमुक्तये ॥

# स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड

'ज्ञानतीर्थ', विष्णुपुरी, नांदेड - ४३१ ६०६ (महाराष्ट्र राज्य) भारत

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

'Dnyanteerth', Vishnupuri, Nanded - 431 606 (Maharashtra State) INDIA

स्वामी रामानंद तीर्थ  
मराठवाडा विद्यापीठ, नांदेड

Established on 17th September, 1994, Recognized By the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'B++' grade

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मानवविज्ञान विद्याशाखे अंतर्गत राष्ट्रीय शैक्षणिक  
धोरण २०२० नुसार पदवी द्वितीय वर्षाचे  
अभ्यासक्रम (Syllabus) शैक्षणिक वर्ष  
२०२५-२६ पासून लागू करण्याबाबत.

## प रि प त्र क

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक २७ मे २०२५ रोजी संपन्न झालेल्या मा. विद्यापरिषद बैठकीतील विषय क्रमांक १७/६१-२०२५ च्या ठरावानुसार मानवविज्ञान विद्याशाखेतील राष्ट्रीय शैक्षणिक धोरण-२०२० नुसारचे पदवी द्वितीय वर्षाचे अभ्यासक्रम (Syllabus) शैक्षणिक वर्ष २०२५-२६ पासून लागू करण्यास मा. विद्यापरिषदेने मान्यता प्रदान केली आहे. त्यानुसार मानवविज्ञान विद्याशाखेतील बी. ए. द्वितीय वर्षाचे खालील विषयाचे अभ्यासक्रम (Syllabus) शैक्षणिक वर्ष २०२५-२६ पासून लागू करण्यात येत आहेत.

01	B.A. English	11	B.A. N.C.C.
02	B.A. History	12	B.A. Political Science
03	B.A. Sociology	13	B.A. Administrative Service
04	B.A. Economics	14	B.A. Marathi
05	B.A. Public Administration	15	B.A. Urdu
06	B.A. Geography	16	B.A. Psychology
07	B.A. Sanskrit	17	B.A. Kannada
08	B.A. Pali	18	B.A. Hindi
09	B.A. Military Science		
10	B.A. Philosophy		

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या [www.srtmun.ac.in](http://www.srtmun.ac.in) या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी, ही विनंती.

'ज्ञानतीर्थ' परिसर,

विष्णुपुरी, नांदेड - ४३१ ६०६.

जा.क्र.:शै-१/एनइपी/मानवविज्ञानपदवी/२०२५-२६/११७

दिनांक ०५.०६.२०२५



सहाय्यक कुलसचिव

शैक्षणिक (१-अभ्यासमंडळ) विभाग

प्रत : माहितीस्तव तथा कार्यवाहीस्तव.

१) मा. कुलगुरू महोदयांचे कार्यलय, प्रस्तुत विद्यापीठ.

२) मा. प्र. कुलगुरू महोदयांचे कार्यलय, प्रस्तुत विद्यापीठ.

३) मा. आधिष्ठाता, मानवविज्ञान विद्याशाखा, प्रस्तुत विद्यापीठ.

४) मा. संचालक, परीक्षा व मुल्यमापन मंडळ, प्रस्तुत विद्यापीठ.

५) मा. प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.

६) सिस्टीम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ. याना देवून कळविण्यात येते की, परिपत्रक अभ्यासक्रम संकेतस्थळावर प्रसिध्द करण्यात यावेत.

**SWAMI RAMANAND TEERTH  
MARATHWADA UNIVERSITY, NANDED - 431 606**



**(Structure and Syllabus of Four Years Multidisciplinary Degree  
Program with Multiple Entry and Exit Option)**

**UNDERGRADUATE PROGRAMME OF HUMINATIES**

Major in DSC **Military Science**

**Under the Faculty of Humanities**

**Effective from Academic year 2025 – 2026  
(As per NEP-2020)**

***Forward by the Dean,  
Faculty of Humanities.....***

National Education Policy 2020 has been announced on 29.07.2020. NEP 2020 proposes a new and forward-looking vision for India's Higher Education System through quality universities and colleges. Its key is in the curriculum and its practical implementation.

The curriculum must be exciting, relevant, and regularly updated to align with the latest knowledge requirements and meet specified learning outcomes. High-quality pedagogy is necessary to impart the curricular material to students successfully; pedagogical practices determine the learning experiences provided to students, thus directly influencing learning outcomes. The assessment methods must be scientific, designed to improve learning continuously test the knowledge application.

The university's proper framing and development of syllabi will result in the upbringing and nourishment of multidisciplinary and holistic citizens. Emphasis is on outcome-based learning. Every course has well-defined objectives and outcomes. The assessment guidelines also provide clarity and precision to the vision behind prescribing the particular course content.

NEP foresees more vibrant, socially engaged, cooperative communities and a happier, cohesive, cultured, productive, innovative, progressive, and prosperous nation. The introduction of Research Methodology and ethics will widen the vision and broaden the perspectives of the learners.

Introducing Case Studies and Field Projects has created a unique opportunity for the higher education institute to bridge the gap between the academia, industry and the community. NEP believes effective learning requires a comprehensive approach that involves an appropriate curriculum, engaging pedagogy, continuous formative assessment, and adequate student support.

We are sure that the Graduate centres of this university and its affiliated colleges will implement the course effectively and successfully, resulting in a healthy and more creative academic ambience.

**Prof. Dr. Parag A. Khadke**  
Dean, Faculty of Humanities,

**Swami Ramanand Teerth Marathwada University, Nanded.**

## **From Desk of Chairman, Board of Studies in Military Science & NCC**

### **Preamble:**

The Military science education includes defence and strategic studies in India in general are expanding in manifolds. Now, the challenge is to ensure its quality to the stakeholders along with the expansion. To meet this challenge, the issue of quality needs to be addressed, debated and taken forward in a systematic manner. The major emphasis of this accreditation process is to measure the outcomes of the program that is being accredited. Program outcomes are essentially a range of skills and knowledge that a student will have at the time of graduation from the program. Military science is the study of military processes, institutions, and behavior, along with the study of warfare, and the theory and application of organized coercive force. It is mainly focused on theory, method, and practice of producing military capability in a manner consistent with national defense policy. Military science serves to identify the strategic, political, economic, psychological, social, operational, technological, and tactical elements necessary to sustain relative advantage of military force; and to increase the likelihood and favorable outcomes of victory in peace or during a war. Military scientists include theorists, researchers, experimental scientists, applied scientists, designers, engineers, test technicians, and other military personnel.

Military personnel obtain weapons, equipment, and training to achieve specific strategic goals. Military science is also used to establish enemy capability as part of technical intelligence. In military education, military science is often the name of the department in the education institution that administers officer candidate education. However, this education usually focuses on the officer leadership training and basic information about employment of military theories, concepts, methods and systems, and graduates are not military scientists on completion of studies, but rather junior military officers.

An Military science program must therefore have a mission statement which is in conformity with program objectives and program outcomes that are expected of the educational process. The outcomes of a program must be measurable and must be assessed regularly through proper feedback for improvement of the programmer. There must be a quality assurance process in place within the Institute to make use of the feedback for improvement of the programme. The curriculum must be constantly refined and updated to ensure that the defined objectives and outcomes are achieved. Students must be encouraged to comment on the objectives and outcomes and the role played by the individual courses in achieving them. In line with this Faculty of Humanities of Swami Ramanand Teerth Marathwada University Nanded has taken a lead in implementing the system through its affiliated institutes. Incorporating philosophy of outcome-based education in the process of curriculum development.

I, as Chairman, Board of Studies in Military science and NCC Swami Ramanand Teerth Marathwada University Nanded, happy to state here that, Program Educational Objectives were finalized in a meeting. The Program Educational Objectives finalized for undergraduate programme below;

- to create a human resource of organized , trained and motivational youth to provide leadership in all walks of life and be always available for the service of the nation.
- to provide a suitable environment to motivate the youth to take up a career in the Armed forces.
- to develop character, comradeship, discipline, leadership, secular outlook spirit of adventure and ideals of selfless service amongst the youth of the country.
- To introduce the internal and external security problems in India among the students and study the efforts made to solve those problems.
- To introduce the students about the situation at the international level and to create awareness among the students regarding international issues.

In addition to Program Educational Objectives, for each course of undergraduate program, objectives and expected outcomes from learner's point of view are also included in the curriculum to support the philosophy of outcome-based education. I believe strongly that small step taken in right direction will definitely help in providing quality education to the stakeholders.

**Prof. Dr. Anand Ghan**

Chairman,

BoS in Military Science & NCC

Swami Ramanand Teerth Marathwada University, Nanded

# Swami Ramanand Teerth Marathwada University, Nanded



## Members of the Board of Studies in Military Science & NCC

### Under the faculty of Humanities

Sr No	Name of the Member	Designation	Address with mail id	Contact No.
1	<i>Dr. Ghan Anand Laxmikanth</i>	<i>Chairman</i>	<i>Punyashlok Ahilyadevi Holkar college, Ranisawargaon</i> <a href="mailto:anandghan63@gmail.com">anandghan63@gmail.com</a>	<i>9421176832, 8484991295</i>
2	<i>Dr. Bhange Chandrakant Bansidhar</i>	<i>Member</i>	<i>Shri Shivaji College, Parbhani</i> <a href="mailto:bhangecb@gmail.com">bhangecb@gmail.com</a>	<i>9421082775</i>
3	<i>Mr. Balbudhe Bharatbhushan W.</i>	<i>Member</i>	<i>Swami Vivekanand College, Mukramabad</i> <a href="mailto:bharatbal20@gmail.com">bharatbal20@gmail.com</a>	<i>7588549223</i>
4	<i>Dr. Sonwane G. N.</i>	<i>Member</i>	<i>Panditguru Pardikar Mahavidhyalaya, Sirsala</i> <a href="mailto:gnsonwane7@gmail.com">gnsonwane7@gmail.com</a>	<i>9921480876</i>
5	<i>Dr. Patil S. R.</i>	<i>Member</i>	<i>G E ACS College Nagaon</i> <a href="mailto:sakharampatil196@gmail.com">sakharampatil196@gmail.com</a>	<i>9421530659</i>
6	<i>Dr. Wagh L. P.</i>	<i>Invitee Member</i>	<i>M. J. College, Jalgaon</i> <a href="mailto:lpwagh@gmail.com">lpwagh@gmail.com</a>	<i>9767105597</i>
7.	<i>Dr. Bhosale D.V.</i>	<i>Invitee Member</i>	<i>Tuljaram Chaturchand College, Baramati</i> <a href="mailto:dv.bhosale@tccollege.org">dv.bhosale@tccollege.org</a>	<i>9921701037</i>





# Swami Ramanand Teerth Marathwada University, Nanded

## Faculty of Humanities (Major and Minor)

Structure for Four Year Multidisciplinary Degree Program with Multiple Entry and Exit

Subject: MILITARY SCIENCE **DSC** (Major) / **DSM** (Minor)

Year & Level	Semester	Major	Minor	Generic Elective (GE) (Basket 3) <i>Select from Basket 3 of (Faculties other than Humanities)</i>	Vocational & Skill Enhancement Course	Ability Enhancement Course (AEC) (Basket 4) Value Education Courses (VEC) / Indian Knowledge System (IKS) (Basket 5) <i>(Common across faculty)</i>	Field Work / Project/ Internship/ OJT/ Apprenticeship / Case Study <b>Or</b> Co-curricular Courses (CC) (Basket 6 for CC) <i>(Common across faculty)</i>	Credits	Total Credits
1	2	3	4	5	6	7	8	9	10
1 (5.0)	III	HMILCT1201 (4Cr) (Defence Organization of India) and HMILCP1202 (4Cr) (Practical) 8 Credits	HMILMT1201 (Conceptual Aspects of War) (2Cr) HMILMP1202 (2Cr) (Practical) 4 Credits	HMILGE1201(2Cr) (Insurgency and Counter Insurgency) 2 Credits	HMILVC1201 (2Cr) (Computer Application) 2 Credits	AECE NG1201 (2Cr) <b>AECXXX1201 (2Cr)</b> (Hin, Mar, Kan, Pal, Urd, San, etc) 4 Credits	CCCXXX1201 (NSS/NCC/Sports/Culture/Health Wellness/Yoga Education/Fitness)	22	44
	IV	HMILCT1251 (4Cr) (India' Internal Security) and HMILCP1252 (4Cr) (Practical) 8 Credits	HMILMT1251 (Conceptual Aspects of War) (2Cr) HMILMP1252 (2Cr) (Practical) 4 Credits	HMILGE1251(2Cr) (Military Sociology) 2 Credits	HMILVC1251 (2Cr) (Current Affairs of Indian Military Forces ) 2 Credits	<b>AECENG1251 (2Cr)</b> <b>AECXXX1251 (2Cr)</b> (Hin, Mar, Kan, Pal, Urd, San, etc) VECEVS1251 (2Cr) Environmental Studies 6 Credits	-----	22	
	Cum .Cr.	16	08	04	04	12	02		
<b>Exit option: UG Diploma in Major <u>DSC</u> on completion of 88 credits and additional 4 credits from NSQF / Internship</b>									

## Abbreviations:

1. **DSC:** Department/Discipline Specific Core (Major)
2. **DSE:** Department/Discipline Specific Elective (Major)
3. **DSM:** Discipline Specific Minor
4. **GE/OE:** Generic/Open Elective
5. **VSEC:** Vocational Skill and Skill Enhancement Course
6. **VSC:** Vocational Skill Courses
7. **SEC:** Skill Enhancement Courses
8. **AEC:** Ability Enhancement courses
9. **MIL:** Modern Indian languages
10. **IKS:** Indian Knowledge System
11. **VEC:** Value Education Courses
12. **OJT:** On Job Training: (Internship/Apprenticeship)
13. **FP:** Field Projects
14. **CEP:** Community Engagement and Service
15. **CC:** Co-Curricular Courses
16. **RM:** Research Methodology
17. **RP:** Research Project/Dissertation
18. **CT:** Core Theory
19. **CP:** Core Practical



**Swami Ramanand Teerth Marathwada University, Nanded**  
*Faculty of Humanities*

**General Guidelines for course structure:**

- 1) The Major subject is the discipline or subject of the main focus and the degree will be awarded in that discipline/subject.
- 2) Credits and curriculum for optional subjects are same in the first year
- 3) In the first year Students should choose three different subjects as optional subject in same faculty).
- 4) From the Second year curriculum of Major and Minor subject is the different and student have to select major and minor from three optional subjects.
- 5) Generic /Open Elective is to be chosen compulsorily from faculty other than that of the Major. (Select from Basket)
- 6) Vocational and Skill Enhancement Courses (VSEC or VSC and SEC) are related to Major Course (DSC)
- 7) Ability Enhancement Courses (AEC):
  - a) English language may be offered Sem. I for 2 Credits and sem. III for 2 Cr. in AEC
  - b) Second languages may be offered Sem. II for 2 Credits and sem. IV for 2 Cr. in MIL
- 8) Column No. 7 and 8 is common for all faculties.
- 9) Curriculum of VEC, COI, IKS and CCC will provide by university.

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**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE**  
**Basket 1: Major/ Minor (Optional) course for Semester III and IV (C): Each of 02 Credits**

Semester	BOS proposing Minor (e.g.)		Details of Major/Minor Course (M)	
			CODE	Title of the Course
<b>Semester III</b>	<b>1. BOS in MIL</b>	<b>Major</b>	<b>HMILCT1201</b>	<b>Defence Organization of India</b>
			<b>HMILCP1202</b>	<b>Practical</b>
		<b>Minor</b>	<b>HMILMT1201</b>	<b>Conceptual Aspects of War-I</b>
			<b>HMILMP1202</b>	<b>Practical</b>
<b>Semester IV</b>	<b>2. BOS in MIL</b>	<b>Major</b>	<b>HMILCT1251</b>	<b>India's Internal Security</b>
			<b>HMILCP1252</b>	<b>Practical</b>
		<b>Minor</b>	<b>HMILMT1251</b>	<b>Conceptual Aspects of War-II</b>
			<b>HMILMP1252</b>	<b>Practical</b>



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities Major in MILITARY SCIENCE**

**Basket 3: Generic/Open Elective course (GE)**

Each BOS will suggest Generic Elective Courses (minimum one and maximum four) for semester III and IV

		CODE	Title of the Corse
Sem III	BOS in MIL	HMILGE1201	Insurgency and Counter Insurgency
Sem IV	BOS in MIL	HMILGE1251	Military Sociology

***Note:*** GE is to be chosen compulsory from faculty other than that of the Major.



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE**  
**Under Graduate Second Year Programme ,Semester III (Level 5.0 )**  
**Teaching Scheme**

	Course Code	Course Name	Credits Assigned			Teaching Scheme (Hrs./ week 1 Hrs.=60 M.)	
			Theory	Practical	Total	Theory	Practical
<b>Major</b>	HMILCT1201	Defence Organisation of India	04		<b>04</b>	04	
	HMILCP1202	Practical		04	<b>04</b>		08
<b>Minor</b>	HMILMT1201	Conceptual Aspects of war- I	02		<b>02</b>	02	
	HMILMP1202	Practical		02	<b>02</b>		04
<b>Generic Electives</b>	HMILGE1201	Insurgency and Counter Insurgency	02		<b>02</b>	02	
<b>Vocational &amp; Skill Enhancement Course</b>	HMILVC1201	Computer Application	02		<b>02</b>	02	
<b>Ability Enhancement Course /Languages</b>	HXXXA1201/ XXXXL1201	Compulsory English / Languages -----	02+02		<b>02+02</b>	02+02	
<b>Value Education Course (VEC)</b>	IKSXXX1201	Select from <b>Basket 5</b>	-	--	--	--	--
<b>Co-curricular Courses/Community Engagement Services (CC) (Basket 6)</b>	HXXXC1201	Any one of NCC/ NSS /Sports/ Culture /Health Wellness /Yoga Education / Fitness	02		<b>02</b>	02	02
<b>Total Credits</b>			<b>16</b>	<b>06</b>	<b>22</b>	<b>16</b>	<b>12</b>



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE (DSC)**  
**Under Graduate Second Year Programme, Semester IV (Level 5.0 )**  
**Teaching Scheme**

	Course Code	Course Name	Credits Assigned			Teaching Scheme (Hrs./ week 1 Hrs.=60 M.)	
			Theory	Practical	Total	Theory	Practical
<b>Major</b>	HMILCT1251	India's Internal Security	04		<b>04</b>	04	
	HMILCP1252	Practical		04	<b>04</b>		08
<b>Minor</b>	HMILMT1251	Conceptual Aspects of war-II	02		<b>02</b>	02	
	HMILMP1252	Practical		02	<b>02</b>		04
<b>Generic Electives</b>	HMILGE1251	Military Sociology	02		<b>02</b>	02	
<b>Vocational &amp; Skill Enhancement Course</b>	HMILVC1251	Current Affairs of Indian Military Forces	02		<b>02</b>	02	
<b>Ability Enhancement Course/ Languages</b>	HXXXXA1251 HXXXXL1251	Compulsory English/ Languages	02+02		<b>02+02</b>	02+02	
<b>Value Education Course (VEC)</b>	VECEVS251	<b>Environmental Studies</b>	02		<b>02</b>	02	02
<b>Co-curricular Courses/Community Engagement Services (CC) (Basket 6)</b>	HXXXXC1251	Any one of NCC/ NSS /Sports/ Culture /Health Wellness /Yoga Education / Fitness	--	--	--	--	--
<b>Total Credits</b>			<b>16</b>	<b>06</b>	<b>22</b>	<b>16</b>	<b>12</b>



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities Major in MILITARY SCIENCE**  
**Under Graduate Second Year Programme, Semester III (Level 5.0)**

**Examination Scheme**

[20% Continuous Assessment (CA) and 80% End Semester Examination (ESE)]

Subject (1)	Course Code (2)	Course Name (3)	Theory					Total Col. (7+8) / (09)
			Continuous Assessment (CA)			Avg of T1+T2+Assi. /3 (7)	ESE Total (8)	
			Test I (4)	Test II (5)	Assignment (6)			
Major	HMILCT1201	Defence Organisation of India	10	10	10	20	80	100
	HMILCP1202	Practical	10	10	10	20	80	100
Minor	HMILMT1201	Conceptual Aspects of war-I	10	10	10	10	40	50
	HMILMP1202	Practical	10	10	10	10	40	50
Generic Electives	HMILGE1201	Insurgency and Counter Insurgency	10	10	10	10	40	50
Vocational & Skill Enhancement Course	HMILVC1201	Computer Application	10	10	10	10	40	50
Ability Enhancement Course /Languages	HXXXXA1201/ XXXXXL1201	Compulsory English / Languages -----	10	10	10	10	40	50
Indian Knowledge System (IKS)	HIKSX1201	Select from <b>Basket 5</b>	--	--	--	--	--	--
Co-curricular Courses/Community Engagement Services (CC) (Basket 6)	HXXXXC1201	Any one of NCC/ NSS /Sports/ Culture /Health Wellness /Yoga Education / Fitness	10	10	10	10	40	50



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE**  
**Under Graduate Second Year Programme, Semester IV (Level 5.0 )**

**Examination Scheme**

[20% Continuous Assessment (CA) and 80% End Semester Examination (ESE)]

Subject (1)	Course Code (2)	Course Name (3)	Theory					Total Col (7+8)] (9)
			Continuous Assessment (CA)				ESE	
			Test I (4)	Test II (5)	Assignment (6)	Avg of T1+T2+Assi. /3 (7)	Total (8)	
<b>Major</b>	HMILCT1251	India's Internal Security	10	10	10	20	80	100
	HMILCP1252	Practical	10	10	10	10	80	100
<b>Minor</b>	HMILMT1251	Conceptual Aspects of war-II	10	10	10	10	40	50
	HMILMP1252	Practical	10	10	10	10	40	50
<b>Generic Electives</b>	HMILGE1251	Military Sociology	10	10	10	10	40	50
<b>Vocational &amp; Skill Enhancement Course</b>	HMILVC1251	Current Affairs of Indian Military Forces	10	10	10	10	40	50
<b>Ability Enhancement Course/ Languages</b>	HXXXA1251 HXXXL1251	Compulsory English/ Languages	10	10	10	10	40	50
<b>Value Education Course (VEC)</b>	VECEVS1251	Environmental Studies	10	10	10	10	40	50
<b>Co-curricular Courses/Community Engagement Services (CC) (Basket 6)</b>	HXXXC1251	Any one of NCC/ NSS /Sports/ Culture /Health Wellness /Yoga Education / Fitness	--	--	--	--	--	--



# Swami Ramanand Teerth Marathwada University, Nanded

*Faculty of Humanities. Major in MILITARY SCIENCE (DSC)*

Under Graduate First Year Programme, Semester III

## **Course Structure: Major/Minor/GE/VSC - Teaching Scheme** **(for 4 credits)**

Course Code	Course Name (Paper Title)	Teaching Scheme (Hrs.)		Credits Assigned		
		Theory	CA	Theory	CA	Total
HMILCT1201	Defence Organization of India	60	---	04	---	04
HMILCP1202	Practical	60	---	04	--	04
<b>(for 02 credits)</b>						
Course Code	Course Name (Paper Title)	Teaching Scheme (Hrs.)		Credits Assigned		
		Theory	CA	Theory	CA	Theory
HMILMT1201	Conceptual Aspects of War-I	30	---	02	--	02
HMILMP1202	Practical	30	---	02	--	02
HMILGE1201	Insurgency and Counter Insurgency	30	---	02	--	02
HMILVC1201	Computer Application	30	---	02	--	02

## ***Major and Minor 1 - Assessment Scheme***

Course Code (2)	Course Name (3)	Theory					Total [C ol (7+8)]
		CA				ESE (8 )	
		Test I (4)	Test II (5)	Assignmen t (6)	Avg of T1+T2+Assi./3 (7)		
HMILCT1201	Defence Organization of India	10	10	10	20	80	100
HMILCP1202	Practical	10	10	10	20	80	100
(for 02 credits)							
HMILMT1201	Conceptual Aspects of War-I	10	10	10	10	40	50
HMILMP1202	Practical	10	10	10	10	40	50
HMILGE1201	Insurgency and Counter Insurgency	10	10	10	10	40	50
HMILVC1201	Computer Application	10	10	10	10	40	50





**Swami Ramanand Teerth Marathwada University, Nanded**

***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***

**Under Graduate Second Year Programme, Semester III**

**Paper Code: HMILCT1201, Title: Defence Organization of India (*Optional*)**  
***Curriculum Details***

**Course pre-requisite:**

- Open for core optional Students.

**Course objectives:**

- To understand the structure of defence organization of India
- To study Development of Indian armed forces after 1947.
- To get knowledge of higher defence organizations of India.
- To understand defence Mechanism of the Indian Armed Forces & Paramilitary forces of India.

**Course outcomes:**

- Students will understand the structure of defence organization of India
- Students will well aware of Development of Indian armed forces after 1947.
- Students will get knowledge of higher defence organizations of India.
- Students will well aware of defence Mechanism of the Indian Armed Forces.
- Students will understand role of paramilitary forces of India.



**Swami Ramanand Teerth Marathwada University, Nanded**

***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***

**Under Graduate Second Year Programme, Semester III**

**Paper Code: HMILCT1201, Title: Defence Organization of India (*Optional*)**  
***Curriculum Details (for 04 Credits)***

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Higher Defence Organisation</b>	<b>15</b>
	<b>1.1</b>	Armed Forces and Power Of President	
	<b>1.2</b>	Parliament and Armed Forces	
	<b>1.3</b>	Defence Committee of Cabinet, National Security Council	
	<b>1.4</b>	Chief of Defence Staff (CDS), Chief of staff committee	
<b>2.0</b>		<b>Indian Army (Infantry)</b>	<b>15</b>
	<b>2.1</b>	Importance of Infantry	
	<b>2.2</b>	Characteristics of Infantry, Role & Limitations of Infantry	
	<b>2.3</b>	Headquarters & Commands – Army function and duties.	
	<b>2.4</b>	Armored and Artillery- Characteristics, Role, Limitations	
<b>3.0</b>		<b>Indian Navy</b>	<b>15</b>
	<b>3.1</b>	History and Importance	
	<b>3.2</b>	Role & Limitations	
	<b>3.3</b>	Headquarters & Commands – Navy function and duties.	
	<b>3.4</b>	Various types of Battleships and their role	
<b>4.0</b>		<b>Indian Air force</b>	<b>15</b>
	<b>4.1</b>	History and Importance	
	<b>4.2</b>	Characteristics, Role & Limitations	
	<b>4.3</b>	Headquarters & Commands - Air forces function and duties.	
	<b>4.4</b>	Various types of Aircrafts and their role	
		<b>Total</b>	<b>60</b>

**Suggested Reading:**

**English:**

1. Defence Organisation of India – A.L. Venkateshram
2. Indian Army – E.H.E. Choen
3. Defence Principles and Organisation – M.G.
4. Ministry of Defence – Annual Reports
5. Organisation and Administration in the Indian Army – Brigadier Rajendra Singh.
6. मालीवाल, बी.एन., (2002) सैन्य विज्ञान भाग 1 व 2, हापुड, चंद्र प्रकाश एण्ड ब्रदर्स.
7. सिंह, लल्लनजी, (2001) भारतीय सैन्य इतिहास एवं युद्ध के सिद्धांत, बरेली, प्रकाश बुक डिपो.
8. पाण्डे, बाबूराम, (2004) सैन्य अध्ययन की पाठ्य पुस्तक, बरेली, प्रकाश बुक डिपो,
9. जैन, पुष्पा, (2000) सम्पूर्ण सैन्य विज्ञान भाग - 1, ग्वालियर, विश्वविद्यालय प्रकाशन.
10. सिंह, लल्लनजी, (2001) राष्ट्रीय सुरक्षा, बरेली, प्रकाश बुक डिपो.
11. सिंह, लल्लनजी, (2001) आधुनिक राज्य का रक्षातंत्र, बरेली, प्रकाश बुक डिपो.
12. यादव कृष्णाकुमार, श्रीवास्ताव अरविंद, सिंह अभय शंकर, (2001), आण्विक युग में भारतीय सशस्त्र सेनाओं की रक्षा चुनौतियाँ, बरेली, प्रकाश बुक डिपो.

#### मराठी

1. सोनवणे, जाधव, सेंदाणे, चौधरी, पाटील, सुतार, (1995) भारतीय संरक्षण संघटना, पुणे. निराली प्राकाशन
2. जेकब जे.एफ.आर., (1999), ढाक्याची शरणागती, पुणे, डायमंड पब्लिकेशन,
3. पित्रे शशिकांत, (2000), डोमेल ते कारगिल, पुणे, डायमंड पब्लिकेशन,

### Distribution and Evaluation of Course Assessment

#### A. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Column 4/3X2=)
1	2	3	4	5
10	10	10	30	20

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

#### B. End Semester Assessment (80% of the Maximum Marks):

1. ESA Question paper will consists of 6 questions.  
(Each of 20 Marks for 04-credit pattern)
2. Question No. 1 will be compulsory and shall be based on entire syllabus.
3. There will be 4-5 sub questions in Question No. 1
4. Students are required to solve a total of 4 Questions.
5. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire Syllabus.



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***  
**Under Graduate Second Year Programme, Semester III**  
**Paper Code: HMILCP1202, Title: Practical (*Optional*)**

***Curriculum Details***

**Course pre-requisite:**

- Open for All

**Course objectives:**

- Practicing the students and informing them about the legendary drills
- Students Understands uses of First aid.
- Students Motivate & awareness of National Integration,
- Students Introduce Map reading, difference of Maps, conventional signs of maps

**Course outcomes:**

- Students achieve National unity and Integration.
- Students understand Problems of India's National Integration.
- Clearly understand the Practical use of Map Reading.
- Definitely, Students Motivate to join Indian Armed Forces.



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE (DSC)**  
**Under Graduate Second Year Programme, Semester III**  
**Paper Code: HMILCP1202, Title: Practical (Optional)**  
**Curriculum Details (for 04 Credits)**

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Drill without Arms</b>	<b>20</b>
	<b>1.1</b>	Aims and Objectives	
	<b>1.2</b>	Words of Command	
	<b>1.3</b>	Drill and Foot Drill, Drill Movement's	
	<b>1.4</b>	Women Safety - Practices (only for girls)	
<b>2.0</b>		<b>Map Reading</b>	<b>15</b>
	<b>2.1</b>	World Map	
	<b>2.2</b>	Importance of Map	
	<b>2.3</b>	Types of Map	
	<b>2.4</b>	Identify of conventional signs	
<b>3.0</b>		<b>First Aid</b>	<b>10</b>
	<b>3.1</b>	Meaning	
	<b>3.2</b>	Importance	
	<b>3.3</b>	Bandages and CPR	
	<b>3.4</b>	First aid for Snake bite, First aid for Scorpion bit and First aid for accident & Heart Attack	
<b>4.0</b>		<b>National Integration and Awareness</b>	<b>15</b>
	<b>4.1</b>	Threats to National Security	
	<b>4.2</b>	Air Pollution, Water Pollution	
	<b>4.3</b>	Causes solution and it's environmental effects.	
	<b>4.4</b>	Case study of Sardar Vallabhbhai Patel in National Integration and Nation building.	
		<b>Total</b>	<b>60</b>

**Suggested Readings-**  
**English-**

1. Maliwal, B. N., (1994) Practical Military Science, Bareilly, Prakash Book Depo.
2. Sharma, Dr. Vishnu Kant and Sharma, Dr, Meena, (1994) N.C.C. Cadet 's Military Training, Bareilly, Prakash Book Depo.,
3. Hand Book of N.C.C.

### हिंदी-

1. चौधरी, नरेंद्र सिंह (2001) मानचित्र अध्ययन, बरेली, प्रकाश बुक डिपो.
2. शर्मा, वाई., के., (2001) मानचित्र का अध्ययन, बरेली, प्रकाश बुक डिपो.
3. शर्मा, विष्णु कांत, (1991) एन.सी.सी. परिचय एवं प्रशिक्षण, बरेली, प्रकाश बुक डिपो.
4. श्रीवास्तव, जे. एम., (1998) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
5. चौधरी, नरेंद्र सिंह (2000) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
6. सिंह, बलवंत एवं सिंह, अशोक कुमार, (2004) मानचित्र अध्ययन की सरल विधि, बरेली, चौधरी प्रकाश बुक डिपो.

### मराठी

1. मराठे, प्र. प्र., (2006) आपत्ती व्यवस्थापन, पुणे, डायमंड पब्लिकेशन.
2. सरपाते, मोहनकुमार, (2010) स्वास्था आणि योग, पुणे, डायमंड पब्लिकेशन.

## Distribution and Evaluation of Course Assessment

### A. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Colum 4/3X2=)
1	2	3	4	5
10	10	10	30	20

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### B. End Semester Assessment (80% of the Maximum Marks):

- |                              |                 |
|------------------------------|-----------------|
| 1. Practical -               | 40 Marks        |
| 2. Record Books-             | 10 Marks        |
| 3. Viva voce_                | 10 Marks        |
| 4. Project Work/ Case Study- | 20 Marks        |
| <b>Total</b>                 | <b>80 Marks</b> |

(Project work, case study report will be related to local area any current Issue)

**Note: The Duration of One Practical Period will be 02.00 clock Hours.**



**Swami Ramanand Teerth Marathwada University, Nanded**

***Faculty of Humanities. Minor in MILITARY SCIENCE (DSM)***

**Under Graduate Second Year Programme, Semester III**

**Paper Code: HMILMT1201, Title: Conceptual Aspects of War-I (*Optional*)**  
***Curriculum Details***

**Course pre-requisite:**

- Open for core optional Students.

**Course objectives:**

- After undergoing this course a student will be in a position to –
- To make the student to understand the definition, meaning, causes and basic concepts of war;
- To brief Various types, techniques and characteristics of war

**Course outcomes:**

- Students will critically analyze and assess historical conflicts and wars, applying advanced theoretical concepts to evaluate the causes, conduct, and consequences of these conflicts.
- Students will examine the evolving nature of warfare in the contemporary era, including irregular warfare, cyber warfare, and hybrid warfare, and evaluate their theoretical underpinnings
- Students will conduct advanced research on specific aspects of war theory and produce critical, research-based essays and papers.





**Swami Ramanand Teerth Marathwada University, Nanded**  
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**Under Graduate Second Year Programme, Semester III**  
**Paper Code: HMILMT1201, Title: Conceptual Aspects of War-I**  
*Curriculum Details (for 02Credits)*

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>War</b>	<b>08</b>
	<b>1.1</b>	Meaning, Definitions, Scope.	
	<b>1.2</b>	Basic Concepts of War – War, Campaign, Battle Strategy, Tactics.	
	<b>1.3</b>	Principles of War, Security and Defence.	
<b>2.0</b>		<b>Causes and effects of War.</b>	<b>07</b>
	<b>2.1</b>	Economical Causes of War.	
	<b>2.2</b>	Political Causes of War, Territorial Causes of War.	
	<b>2.3</b>	Ethnic Causes of War, Effects of War.	
<b>3.0</b>		<b>Guerrilla Warfare.</b>	<b>08</b>
	<b>3.1</b>	Introduction, Meaning and Definitions & Origin and Concept.	
	<b>3.2</b>	Principles, Techniques and Tactics of Guerrilla Warfare.	
	<b>3.3</b>	Counter guerrilla measures	
<b>4.0</b>		<b>Modern Warfare.</b>	<b>07</b>
	<b>4.1</b>	Introduction- Meaning and Definitions & Concept of Modern War	
	<b>4.2</b>	Features of Modern War	
	<b>4.3</b>	Effects of Modern War	
		<b>Total</b>	<b>30</b>

**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 York.
  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 Gurrilla 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, Ithaca.
  12. भांगे सी.बी., (2022) युद्ध आणि समकालीन युद्धपद्धती, गाझीयाबाद, स्वरांजली पब्लिकेशन.
  13. विसपुते देवेंद्र, चौधरी ए.पी., (2024) युद्धाचे संकल्पनात्मक पैलू जळगांव, प्रशांत पब्लिकेशन.
  14. चौधरी ए.पी., चौधरी अर्चना, (1995) आधुनिक युद्धपद्धती, पुणे, निराली पब्लिकेशन.

## Distribution and Evaluation of Course Assessment

### B. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Colum 4/3=)
1	2	3	4	5
10	10	10	30	10

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### B. End Semester Assessment (80% of the Maximum Marks):

1. ESA Question paper will consist of 6 questions.  
(Each of 10 Marks for 04 credit pattern)
2. Question No. 1 will be compulsory and shall be based on entire syllabus.
3. There will be 4-5 sub questions in Question No. 1
4. Students are required to solve a total of 4 Questions.
5. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire Syllabus.



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Minor in MILITARY SCIENCE (DSM)***  
**Under Graduate Second Year Programme, Semester III**  
**Paper Code: HMILMP1202, Title: Practical (*Optional*)**

***Curriculum Details***

**Course pre-requisite:**

- Open for All

**Course objectives:**

- Practicing the students and informing them about the legendary drills
- Students Understands uses of First aid.
- Students Motivate & awareness of National Integration,
- Students Introduce Map reading, difference of Maps, conventional signs of maps

**Course outcomes:**

- Students achieve National unity and Integration.
- Students understand Problems of India's National Integration.
- Clearly understand the Practical use of Map Reading.
- Definitely Students Motivate to join Indian Armed Forces.



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Minor in MILITARY SCIENCE (DSM)**  
**Under Graduate Second Year Programme, Semester III**  
**Paper Code: HMILMP1202, Title: Practical (Optional)**  
**Curriculum Details (for 02 Credits)**

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Drill without Arms</b>	<b>10</b>
	<b>1.1</b>	Aims and Objectives	
	<b>1.2</b>	Words of Command	
	<b>1.3</b>	Drill and Foot Drill, Drill Movement's OR Women Safety - Practices (only for girls)	
<b>2.0</b>		<b>Map Reading</b>	<b>08</b>
	<b>2.1</b>	World Map	
	<b>2.2</b>	Importance of Map	
	<b>2.3</b>	Identify of conventional signs	
<b>3.0</b>		<b>First Aid</b>	<b>06</b>
	<b>3.1</b>	Importance	
	<b>3.2</b>	Bandages and CPR	
	<b>3.3</b>	First aid for Snake bite, First aid for Scorpion bit and First aid for accident & Heart Attack	
<b>4.0</b>		<b>National Integration and Awareness</b>	<b>06</b>
	<b>4.1</b>	Threats to National Security	
	<b>4.2</b>	Air Pollution, Water Pollution, Causes solution and it's environmental effects.	
	<b>4.3</b>	Case study of Sardar Vallabhbhai Patel in National Integration and Nation building.	
		<b>Total</b>	<b>30</b>

**Suggested Readings-**

## English-

1. Maliwal, B. N., (1994) Practical Military Science, Bareilly, Prakash Book Depo.
2. Sharma, Dr. Vishnu Kant and Sharma, Dr, Meena, (1994) N.C.C. Cadet 's Military Training, Bareilly, Prakash Book Depo.,
3. Hand Book of N.C.C.

## हिंदी-

1. चौधरी, नरेंद्र सिंह, (2001) मानचित्र अध्ययन, बरेली, प्रकाश बुक डिपो.
2. शर्मा, वाई., के., (2001) मानचित्र का अध्ययन, बरेली, प्रकाश बुक डिपो.
3. शर्मा, विष्णु कांत, (1991) एन.सी.सी. परिचय एवं प्रशिक्षण, बरेली, प्रकाश बुक डिपो.
4. श्रीवास्तव, जे. एम., (1998) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
5. चौधरी, नरेंद्र सिंह, (2000) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
6. सिंह, बलवंत एवं सिंह, अशोक कुमार, (2004) मानचित्र अध्ययन की सरल विधि, बरेली, चौधरी प्रकाश बुक डिपो.

## मराठी

3. मराठे, प्र.प्र., (2006) आपत्ती व्यवस्थापन, पुणे, डायमंड पब्लिकेशन.
4. सरपाते, मोहनकुमार, (2010) स्वास्था आणि योग, पुणे, डायमंड पब्लिकेशन.

## Distribution and Evaluation of Course Assessment

### A. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Column 4/3=)
1	2	3	4	5
10	10	10	30	10

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### B. End Semester Assessment (80% of the Maximum Marks):

1. Practical - 25 Marks
2. Record Books- 05 Marks
3. Project Work/ Case Study- 10 Marks
- Total 40 Marks**

(Project work, case study report will be related to local area any current Issue)

**Note: The Duration of One Practical Period will be 02.00 clock Hours.**



**Swami Ramanand Teerth Marathwada University, Nanded**

***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***

**Under Graduate Second Year Programme, Semester III**

**Paper Code: HMILGE1201, Title: Insurgency and Counter Insurgency (GE)**

***Curriculum Details***

**Course pre-requisite:**

- Open for all other than Humanities faculty students.

**Course objectives:**

- Students Introduce Situation Insurgency and counter Insurgency in India.
- To aware of student's unconventional warfare in the Nuclear age.
- Uses of methods of Guerilla warfare in activities.

**Course outcomes:**

- After undergoing this course a student will be in a position to-
- Differentiate between insurgency and other types of conflicts.
- Assess the causes for the successes and failures of several insurgency movements and
- How counter insurgency operations are carried out worldwide and India in particular.



**Swami Ramanand Teerth Marathwada University, Nanded**

***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***

**Under Graduate Second Year Programme, Semester III**

**Paper Code: HMILGE1201, Title: Insurgency and Counter Insurgency (GE)**

***Curriculum Details (for 02 Credits)***

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Revolutionary war and Guerrilla warfare</b>	<b>08</b>
	<b>1.1</b>	History of Guerrilla warfare	
	<b>1.2</b>	Theory of Guerrilla warfare	
	<b>1.3</b>	Mao-Tse-Tung and Che Guevara	
<b>2.0</b>		<b>Unconventional warfare in the Nuclear Age</b>	<b>07</b>
	<b>2.1</b>	<b>Meaning &amp; Definition</b>	
	<b>2.2</b>	Characteristics	
	<b>2.3</b>	Strategy and Tactics of Guerrilla warfare	
<b>3.0</b>		<b>Urban Guerrilla warfare</b>	<b>07</b>
	<b>3.1</b>	Meaning	
	<b>3.2</b>	Modern Concepts- Urban Guerrilla warfare	
	<b>3.3</b>	Modern Concepts- its philosophers.	
<b>4.0</b>		<b>Counter Insurgency</b>	<b>08</b>
	<b>4.1</b>	Basic Principles of success of counter insurgency	
	<b>4.2</b>	In the Mountains of Greece and	
	<b>4.3</b>	In the jungles of Malaya	
		<b>Total</b>	<b>30</b>

**Suggested Readings-**

- 1) Das, S.T.(1970) An Introduction to the Art of War, New Delhi, Sagar Publications.
- 2) Galula. David (1971) Counter insurgency Warfare, New Delhi, Sagar Publications.
- 3) Guevara. Che (1969) Guerrilla Warfare, London, Penguin..
- 4) Laqueur, Walter, (1977) Guerrilla: A Historical and Critical Study, London, Weidenfeld and Nocolson.
- 5) Lawrence, T.E., (1927) , Revolt in the Desert, London, Jonathan Cape.
- 6) Osanka, Franklin Mark (ed.,) (1962) Modern Guerrilla Warfare, New York, The Free Press of Glancoe.



- 7) Palit, D.K. (1970) The Essentials of Military Knowledge, Dehradun, The English Book Depot.
- 8) Pye, Lucian W., (1956) Guerrilla Communism in Malaya, Princeton, New Jersey, Princeton University Press.
- 09) Das, S.T., (1970) An Introduction to the Art of War, New Delhi, Sagar Publications.
- 10) मिश्र, सुरेंद्रा, (2002) संसार के प्रसिद्ध युद्ध, नई दिल्ली, ग्रंथ अकादमी.
- 11) मालीवाल, बी.एन., (2002) सैन्य विज्ञान भाग 1 व 2, हापुड, चंद्र प्रकाश एण्ड ब्रदर्स.
- 12) सिंह, लल्लनजी, (2001) भारतीय सैन्य इतिहास एवं युद्ध के सिद्धांत, बरेली, प्रकाश बुक डिपो.
- 13) सिंह, अशोक कुमार, (2004) भारतीय युद्धकला का इतिहास, बरेली, प्रकाश बुक डिपो.
- 14) पाण्डे, बाबूराम, (2004) सैन्य अध्ययन की पाठ्य पुस्तक, बरेली, प्रकाश बुक डिपो.
- 15) जैन, पुष्पा, (2000) सम्पूर्ण सैन्य विज्ञान भाग - 1, ग्वालियर, विश्वविद्यालय प्रकाशन.
- 16) चौधरी ए.पी., चौधरी अर्चना, (1995), आधुनिक युद्धपद्धती, पुणे, निराली प्रकाशन.

## **Distribution and Evaluation of Course Assessment**

### **A. Continuous Assessment (CA) (20% of Maximum Marks):**

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Column 4/3=)
1	2	3	4	5
10	10	10	30	10

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### **B. End Semester Assessment (80% of the Maximum Marks):**

1. ESE Question paper will consist of 6 questions  
(Each of 10 Marks for 02-credit pattern)
2. Question No. 1 will be compulsory and shall be based on entire syllabus.
3. There will be 4-5 sub questions in Question No. 1
4. Students are required to solve a total of 4 Questions.
5. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire Syllabus.



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***  
**Under Graduate Second Year Programme, Semester III**  
**Paper Code: HMILVC1201, Title: Computer Application (VSC)**  
***Curriculum Details***

**Course pre-requisite:**

- Only for those students choose Major Subject Military Science.

**Course objectives:**

- To make aware of the students uses of computer are must need today.
- Computers various version and generations in available in today.
- Android mobiles apps available in ms office and Google applications.

**Course outcomes:**

- After undergoing this course a student will be in position to-
- Characteristics of Computer, Generation of Computer and Application of Computers.
- The course helps students to format and create documents, presentations and the interest in practical applications.



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE (DSC)**

**Under Graduate Second Year Programme, Semester III**

**Paper Code: HMILVC1201, Title: Computer Application (VSC)**

***Curriculum Details (for 02 Credits)***

<b>Module No.</b>	<b>Unit No.</b>	<b>Name of the Topic</b>	<b>Hrs. Required to cover the contents 1 Hrs.= 60 M.</b>
<b>1.0</b>		<b>Computer</b>	<b>08</b>
	<b>1.1</b>	Characteristics of Computer,	
	<b>1.2</b>	Generation of Computer	
	<b>1.3</b>	Application of Computers	
<b>2.0</b>		<b>Windows</b>	<b>06</b>
	<b>2.1</b>	Introduction to Windows	
	<b>2.2</b>	Creation of Folder, File/Folder	
	<b>2.3</b>	Delete, Rename, Copy etc.	
<b>3.0</b>		<b>Introduction to MS- Word</b>	<b>10</b>
	<b>3.1</b>	Document creation, save, open and print the document, cut, copy, paste, text find & replace, go to, clipboard and header footer	
	<b>3.2</b>	Formatting- Page formatting, Paragraph formatting and text formatting, Bullets & Numbering, Border and Shading, Columns, Drop Cap, Change case, and Background Insertion- Page Numbers, Pictures, Date & Time, Symbols, Text box, Symbols and hyperlink	
	<b>3.3</b>	Creation of Tables, insertion of rows & columns, deletion of rows and columns, merging of rows and columns, split table and cells, sorting mail merge, protection of documents and check the spelling and grammar.	
<b>4.0</b>		<b>MS- Power Point</b>	<b>06</b>
	<b>4.1</b>	Slide design, slide layout, custom animation, slide transition and slide show.	
	<b>4.2</b>	Insert new slides, duplicate slide, slide sorter and slide numbers	
	<b>4.3</b>	Introduction to Internet- Accessing website, Creation of e-mail, accessing of mail and searching (only demonstration)	
		<b>Total</b>	<b>30</b>

## Suggested Reading

1. Katta g. Murty, (1992) Network Programming, Prentice Hall.
2. Mather, M Paul, (1991) Computer Application in Geography, John Wiley & Son.
3. Shrivastava, Niranjana, (2010) Computer Application in Management, Wiley India.
4. Kurose, F. James, Keith Ross, (2017) Computer Networking: A Top-Down Approach, Pearson.
5. Shelly, B. Gary, Vermaat E. Misty, Carey Patrick, (2014) Introduction to Computer Application and Concepts, Cenage.
6. Castells, Manuel, (2002) The Internet Galaxy, Oxford University Press.

## Distribution and Evaluation of Course Assessment

### A. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Column 4/3=)
1	2	3	4	5
10	10	10	30	10

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### B. End Semester Assessment (80% of the Maximum Marks):

1. ESE Question paper will consist of 6 questions  
(Each of 10 Marks for 02 credit pattern)
2. Question No. 1 will be compulsory and shall be based on entire syllabus.
3. There will be 4-5 sub questions in Question No. 1
4. Students are required to solve a total of 4 Questions.
5. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire Syllabus.



# Swami Ramanand Teerth Marathwada University, Nanded

*Faculty of Humanities. Major in MILITARY SCIENCE (DSC)*

Under Graduate Second Year Programme, Semester IV

## **Course Structure: Major/Minor/GE/VSC - Teaching Scheme** **(for 4 credits)**

Course Code	Course Name (Paper Title)	Teaching Scheme (Hrs.)		Credits Assigned		
		Theory	CA	Theory	CA	Total
HMILCT1251	India's Internal Security	60	---	04	---	04
HMILCP1252	Practical	60	---	04	--	04

**(for 02 credits)**

Course Code	Course Name (Paper Title)	Teaching Scheme (Hrs.)		Credits Assigned		
		Theory	CA	Theory	CA	Theory
HMILMT1251	Conceptual Aspects of War-II	30	---	02	--	02
HMILMP1252	Practical	30	---	02	--	02
HMILGE1251	Military Sociology	30	---	02	--	02
HMILVC1251	Current Affairs of Indian Military Forces	30	---	02	--	02

## ***Major and Minor 1 - Assessment Scheme***

Course Code (2)	Course Name (3)	Theory					Total [C ol (7+8)]
		CA				ESE (8)	
		Test I (4)	Test II (5)	Assignment (6)	Avg of T1+T2+Assi. /3 (7)		
HMILCT1251	India’s Internal Security	10	10	10	20	80	100
HMILCP1252	Practical	10	10	10	20	80	100
(for 02 credits)							
HMILMT1251	Conceptual Aspects of War-II	10	10	10	10	40	50
HMILMP1252	Practical	10	10	10	10	40	50
HMILGE1251	Military Sociology	10	10	10	10	40	50
HMILVC1251	Current Affairs of Indian Military Forces	10	10	10	10	40	50



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILCT1251, Title: India's Internal Security (*Optional*)**

***Curriculum Details***

**Course pre-requisite:**

- Open for All

**Course objectives:**

- After undergoing this course a student will be in a position to –
- To make the student to understand the definition, meaning, causes and basic concepts of India's National security.
- To brief challenges to India's internal security.
- To brief Various types of threats of internal security.

**Course outcomes:**

- Students will well aware about socio, cultural, economic and political dimensions in national security.
- Students will understand Challenges to India's Internal Security.
- Students recognize non-conventional threats to Indi's Internal security.
- Students will understand basic concept of national security.



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE (DSC)**  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILCT1251, Title: India's Internal Security (Optional)**  
**Curriculum Details (for 04Credits)**

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Concept of Security</b>	<b>15</b>
	<b>1.1</b>	Meaning, Definition and Objectives	
	<b>1.2</b>	Importance of National Security	
	<b>1.3</b>	Kinds of National Security	
	<b>1.4</b>	Essentials of National Defence and Security	
<b>2.0</b>		<b>Threats of Internal security</b>	<b>15</b>
	<b>2.1</b>	Poverty, Corruption,	
	<b>2.2</b>	Literacy, Food Security	
	<b>2.3</b>	Urbanization, Human Security	
	<b>2.4</b>	Cultural & Religious	
<b>3.0</b>		<b>Naxalism in India</b>	<b>15</b>
	<b>3.1</b>	Historical Background	
	<b>3.2</b>	Naxal Movement	
	<b>3.3</b>	Naxal Movement affected state	
	<b>3.4</b>	Military operations against Naxalism	
<b>4.0</b>		<b>Terrorism in Kashmir</b>	<b>15</b>
	<b>4.1</b>	Cross border Terrorism in Kashmir	
	<b>4.2</b>	Active Terrorist Group in Kashmir	
	<b>4.3</b>	Terrorist Activities in India, Operation Sindoor	
	<b>4.4</b>	Article 370 & 35A	
		<b>Total</b>	<b>60</b>

**Suggested Reading:**

**English**

- 1) K. Subramanian: Our National Security
- 2) L.J. Civic: India's Quest for Security
- 3) John W Mellor (ed): India A Rising Power



- 4) Joseph Frankel: National Interest
- 5) K.M. Panikkar: Problems of Indian Defence
- 6) J.C. Kundra: Problems Foreign Policy 1947 – 75
- 7) Kuldeep Nayar: Distant Neighbors
- 8) K. Surahmanyam : The Second Cold War
- 9) M. Berkowitz & P.G. Book: American National Security
- 10) राजेंद्रप्रसाद, उपाध्याय धर्मेन्द्र, () आतंकवाद एवं भारत की सुरक्षा: संकल्प-विकल्प.
- 11) श्रीवास्तव अभयकुमार, () सुरक्षा के विविध उपाय,
- 12) हरीशरण, सिन्हा हर्षकुमार, () अंतरिक सुरक्षा,
- 13) तोडकर बी.डी., भारतीय राष्ट्रीय सुरक्षा,
- 14) जाधव व्ही. वाय., (2012) भारताची अंतर्गत सुरक्षा, जळगाव, अथर्व पब्लिकेशन.

## **Distribution and Evaluation of Course Assessment**

### **C. Continuous Assessment (CA) (20% of Maximum Marks):**

<b>Test I</b>	<b>Test II</b>	<b>Assignment</b>	<b>Total (1+2+3)</b>	<b>Average of Marks (Column 4/3X2=)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>10</b>	<b>10</b>	<b>10</b>	<b>30</b>	<b>20</b>

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### **B. End Semester Assessment (80% of the Maximum Marks):**

1. ESE Question paper will consist of 6 questions  
(Each of 20 Marks for 02 credit pattern)
2. Question No. 1 will be compulsory and shall be based on entire syllabus.
3. There will be 4-5 sub questions in Question No. 1
4. Students are required to solve a total of 4 Questions.
5. Students need to solve ANY THREE of the remaining Five Question  
(Q.2 to Q.6) and shall be based on entire Syllabus.



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILCP1252, Title: Practical (*Optional*)**  
***Curriculum Details***

**Course pre-requisite:**

- Open for All

**Course objectives:**

- Practicing the students and informing them about the legendary drills and obstacles.
- Students Understands uses of fundamental duties and rights of citizen.
- Students Motivate & awareness of National Integration & Leadership

**Course outcomes:**

- Students achieve National unity and Integration.
- Students understand Problems of India's National Integration.
- Clearly understand the Practical use of obstacles.
- Definitely, Students motivate to a good citizen and development of leadership.



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**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILCP1252, Title: Practical (Optional)**  
**(For 04 Credits)**

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Drill without Arms</b>	<b>20</b>
	<b>1.1</b>	Words of Commands.	
	<b>1.2</b>	Marching in quick time and Halt	
	<b>1.3</b>	Drill Movements	
	<b>1.4</b>	Samne ka Salute, Patra ke sath salute	
<b>2.0</b>		<b>Obstacles</b>	<b>20</b>
	<b>2.1</b>	Running- 100, 800 Meter Only for Girls, 1600 Meter, 5000 Meter.	
	<b>2.2</b>	High Jump, Long Jump	
	<b>2.3</b>	Shot Put, Pull ups and Push ups	
	<b>2.4</b>	Zig Zag Balance	
<b>3.0</b>		<b>Citizen</b>	<b>08</b>
	<b>3.1</b>	Elements of good citizen	
	<b>3.2</b>	Duties of citizen	
	<b>3.3</b>	Fundamentals rights of citizen	
	<b>3.4</b>	Citizenship	
<b>4.0</b>		<b>Leadership</b>	<b>12</b>
	<b>4.1</b>	Meaning & Definition	
	<b>4.2</b>	Elements of Leadership	
	<b>4.3</b>	Need and importance of Leadership	
	<b>4.4</b>	Group discussion on National threats. Case study of Internal Security threats.	
		<b>Total</b>	<b>60</b>

**Suggested Readings- English-**

1. Maliwal, B. N., (1994) Practical Military Science, Bareilly, Prakash Book Depo.
2. Sharma, Dr. Vishnu Kant and Sharma, Dr, Meena, (1994) N.C.C. Cadet 's Military Training, Bareilly, Prakash Book Depo.,

### हिंदी-

1. चौधरी, नरेंद्र सिंह (2001) मानचित्र अध्ययन, बरेली, प्रकाश बुक डिपो.
2. शर्मा, वाई., के., (2001) मानचित्र का अध्ययन, बरेली, प्रकाश बुक डिपो.
3. शर्मा, विष्णु कांत, (1991) एन.सी.सी. परिचय एवं प्रशिक्षण, बरेली, प्रकाश बुक डिपो.
4. श्रीवास्तव, जे. एम., (1998) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
5. चौधरी, नरेंद्र सिंह (2000) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
6. सिंह, बलवंत एवं सिंह, अशोक कुमार, (2004) मानचित्र अध्ययन की सरल विधि, बरेली, चौधरी प्रकाश बुक डिपो.

## Distribution and Evaluation of Course Assessment

### A. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Colum 4/3X2=)
1	2	3	4	5
10	10	10	30	20

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### B. End Semester Assessment (80% of the Maximum Marks):

1. Practical -	40 Marks
2. Record Books	10 Marks
3. Viva Voce-	10 Marks
3. Project Work/Case Study	20 Marks
<b>Total</b>	<b>80 Marks</b>

(Project work, case study report will be related to local area any current Issue)

**Note: The Duration of One Practical Period will be 02.00 clock Hours.**



**Swami Ramanand Teerth Marathwada University, Nanded**

***Faculty of Humanities. Minor in MILITARY SCIENCE (DSM)***

**Under Graduate Second Year Programme, Semester IV**

**Paper Code: HMILMT1251, Title: Conceptual Aspects of War-II (*Optional*)**  
***Curriculum Details***

**Course pre-requisite:**

- Open for core optional Students.

**Course objectives:**

- After undergoing this course a student will be in a position to –
- To make the student to understand the definition, meaning, causes and basic features of war;
- To focus on various types of psychological war, techniques and characteristics of war in detail.
- To acquaint the Students with the various types of modern warfare.

**Course outcomes:**

- Students will acquainted with the knowledge of modern warfare and techniques used in it.
- Students will would be able to develop advanced strategic thinking skills, including the ability to assess national security strategies, military doctrines and geopolitical considerations.
- Students would be able to analyze the various concepts related to modern warfare which will help him/her to write above related topics.



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Minor in MILITARY SCIENCE (DSM)**  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILMT1251, Title: Conceptual Aspects of War-II**  
*Curriculum Details (for 02Credits)*

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Psychological Warfare</b>	<b>08</b>
	<b>1.1</b>	Introduction- Meaning, Definitions	
	<b>1.2</b>	Basic Concepts of Psychological Warfare	
	<b>1.3</b>	Function and Limitation of Psychological Warfare	
<b>2.0</b>		<b>Economic Warfare</b>	<b>07</b>
	<b>2.1</b>	Introduction- Meaning, Definitions	
	<b>2.2</b>	Basic Concepts of Economic Warfare	
	<b>2.3</b>	Basic Dimension of Economic Warfare, Effects of war on National Economy.	
<b>3.0</b>		<b>Nuclear Warfare.</b>	<b>08</b>
	<b>3.1</b>	Introduction, Concept.	
	<b>3.2</b>	Effects of Nuclear Warfare i) Blast ii) Earth shock iii) Heat iv) Radiation	
	<b>3.3</b>	Use of Atom for Peace.	
<b>4.0</b>		<b>Chemical and Biological Warfare</b>	<b>07</b>
	<b>4.1</b>	Introduction- Meaning	
	<b>4.2</b>	Types and Methods	
	<b>4.3</b>	Characteristics and Prevention	
		<b>Total</b>	<b>30</b>

**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 York.
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 Gurrilla 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, Ithaca.
12. भांगे सी.बी., (2022) युद्ध आणि समकालीन युद्धपद्धती, गाझीयाबाद, स्वरांजली पब्लिकेशन.
13. विसपुते देवेंद्र, चौधरी ए.पी., (2024) युद्धाचे संकल्पनात्मक पैलू, जळगांव, प्रशांत पब्लिकेशन.
14. चौधरी ए.पी., चौधरी अर्चना, (1995) आधुनिक युद्धपद्धती, पुणे, निराली पब्लिकेशन.

## Distribution and Evaluation of Course Assessment

### D. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Colum 4/3=)
1	2	3	4	5
10	10	10	30	10

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### B. End Semester Assessment (80% of the Maximum Marks):

1. ESA Question paper will consist of 6 questions.  
(Each of 10 Marks for 04 credit pattern)
2. Question No. 1 will be compulsory and shall be based on entire syllabus.
3. There will be 4-5 sub questions in Question No. 1
4. Students are required to solve a total of 4 Questions.
5. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire Syllabus.



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Minor in MILITARY SCIENCE (DSM)***  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILMP1252, Title: Practical (*Optional*)**

***Curriculum Details***

**Course pre-requisite:**

- Open for All

**Course objectives:**

- Practicing the students and informing them about the legendary drills and obstacles.
- Students Understands uses of fundamental duties and rights of citizen.
- Students Motivate & awareness of National Integration & Leadership

**Course outcomes:**

- Students achieve National unity and Integration.
- Students understand Problems of India's National Integration.
- Clearly understand the Practical use of obstacles.
- Definitely, Students motivate to a good citizen and development of leadership.





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**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILMP1252, Title: Practical (Optional)**  
**Curriculum Details (for 02 Credits)**

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Drill without Arms</b>	<b>08</b>
	<b>1.1</b>	Words of Commands.	
	<b>1.2</b>	Marching in quick time and Halt	
	<b>1.3</b>	Drill Movements, Salute	
<b>2.0</b>		<b>Obstacles</b>	<b>08</b>
	<b>2.1</b>	Running- 100, 800 Meter Only for Girls, 1600 Meter, 5000 Meter.	
	<b>2.2</b>	High Jump, Long Jump	
	<b>2.3</b>	Shot Put, Pull ups and Push ups, Zig Zag Balance	
<b>3.0</b>		<b>Citizen</b>	<b>06</b>
	<b>3.1</b>	Elements of good citizen	
	<b>3.2</b>	Duties of citizen	
	<b>3.3</b>	Fundamentals rights of citizen	
<b>4.0</b>		<b>Leadership</b>	<b>08</b>
	<b>4.1</b>	Meaning & Definition	
	<b>4.2</b>	Elements, Need and importance of Leadership	
	<b>4.3</b>	Group discussion on National threats. Case study of Internal Security threats.	
		<b>Total</b>	<b>30</b>

**Suggested Readings-**

## English-

1. Maliwal, B. N., (1994) Practical Military Science, Bareilly, Prakash Book Depo.
2. Sharma, Dr. Vishnu Kant and Sharma, Dr, Meena, (1994) N.C.C. Cadet 's Military Training, Bareilly, Prakash Book Depo.,
3. Hand Book of N.C.C.

## हिंदी-

1. चौधरी, नरेंद्र सिंह, (2001) मानचित्र अध्ययन, बरेली, प्रकाश बुक डिपो.
2. शर्मा, वाई., के., (2001) मानचित्र का अध्ययन, बरेली, प्रकाश बुक डिपो.
3. शर्मा, विष्णु कांत, (1991) एन.सी.सी. परिचय एवं प्रशिक्षण, बरेली, प्रकाश बुक डिपो.
4. श्रीवास्तव, जे. एम., (1998) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
5. चौधरी, नरेंद्र सिंह, (2000) प्रायोगिक सैन्य विज्ञान, बरेली, प्रकाश बुक डिपो.
6. सिंह, बलवंत एवं सिंह, अशोक कुमार, (2004) मानचित्र अध्ययन की सरल विधि, बरेली, चौधरी प्रकाश बुक डिपो.

## मराठी

5. मराठे, प्र.प्र., (2006) आपत्ती व्यवस्थापन, पुणे, डायमंड पब्लिकेशन.
6. सरपाते, मोहनकुमार, (2010) स्वास्था आणि योग, पुणे, डायमंड पब्लिकेशन.

## Distribution and Evaluation of Course Assessment

### A. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Column 4/3=)
1	2	3	4	5
10	10	10	30	10

This will form 20% of the Maximum Marks and will be carried out throughout the semester. It may be done by conducting **Two Tests and One Assignment**. Average of marks scored in these two tests and one assignment of a theory paper will make CA.

### B. End Semester Assessment (80% of the Maximum Marks):

1. Practical - 25 Marks
2. Record Books- 05 Marks
3. Project Work/ Case Study- 10 Marks
- Total 40 Marks**

(Project work, case study report will be related to local area any current Issue)

**Note: The Duration of One Practical Period will be 02.00 clock Hours.**



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILGE1251, Title: Military Sociology (GE)**  
***Curriculum Details***

**Course pre-requisite:**

- Open for All other than Humanities faculty students.

**Course objectives:**

- Students Introduce social aspects of war.
- Introduce the social effects of war and impact on society and military.
- Awareness of problems of ex-servicemen in India
- Motivate and recruitment of women in armed forces.

**Course outcomes:**

- After undergoing this course a student will be in a position to-
- Learn social aspects of war and post war social issues like resettlement and reconstruction .
- Also help students understand the problems of ex-service personnel in India
- Role of women in armed forces.



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**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILGE1251, Title: Military Sociology (GE)**  
***Curriculum Details (for 02 Credits)***

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Social Aspects of War</b>	<b>08</b>
	<b>1.1</b>	Social Effects of war	
	<b>1.2</b>	Impact on society	
	<b>1.3</b>	Impact on military	
<b>2.0</b>		<b>Post War Social Problems</b>	<b>08</b>
	<b>2.1</b>	Impact on society: problem of re-settlement of war victims and post war Reconstruction	
	<b>2.2</b>	Impact on Military: Demobilization, rehabilitation and social adjustment of Released personnel.	
	<b>2.3</b>	Social problem of military personnel killed or disabled and implications on their families.	
<b>3.0</b>		<b>Problems of Ex-servicemen in India</b>	<b>07</b>
	<b>3.1</b>	Resettlement and Employment	
	<b>3.2</b>	Health and Well being	
	<b>3.3</b>	Other Challenges, Efforts of Address the issues, Importance of Addressing the issues	
<b>4.0</b>		<b>Role of women in Armed Forces: Contemporary trends.</b>	<b>07</b>
	<b>4.1</b>	Role of women in Army	
	<b>4.2</b>	Role of women in Navy	
	<b>4.3</b>	Role of women in Air Force	
		<b>Total</b>	<b>30</b>

**Suggested Readings-**

## English

1. Baynes, J.C.M., (1972) The Soldier in Modern Society, London, Eyre Methuen.
2. Doorn, Jacques Van, (1975) The Soldier and Social Change, New Delhi, Sage Publications.
3. Gutteridge, William, (1965) Military institutions and power in the new States, London, Pall Mall Press.
4. Janowitz, Morris, (1959) Sociology and the Military Establishment, Russell Sage Foundation.
5. Johnson, John (ed.), (1962) Race, Class & Military: The role of the Military in under developed Countries, Princeton University Press.
6. Parmar, Leena, (1994), Society, Culture and Military System, Jaipur, Rawat Publication.
7. Parmar, Leena, Ed., (1999) Military Sociology: Global Perspectives, Jaipur, Rawat Publishers & Distributors.
8. Shaw, Martin (ed.), (1984), War, State & Society, London, Macmillan Press.
9. Strachey, Alix, (1957) The unconscious motives of war, London, Allen & Unwin.

## Distribution and Evaluation of Course Assessment

### B. Continuous Assessment (CA) (20% of Maximum Marks):

Test I	Test II	Assignment	Total (1+2+3)	Average of Marks (Column 4/3=)
1	2	3	4	5
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### B. End Semester Assessment (80% of the Maximum Marks):

1. ESE Question paper will consists of 6 questions  
(Each of 10 Marks for 02 credit pattern)
2. Question No. 1 will be compulsory and shall be based on entire syllabus.
3. There will be 4-5 sub questions in Question No. 1
4. Students are required to solve a total of 4 Questions.
5. Students need to solve ANY THREE of the remaining Five Question (Q.2 to Q.6) and shall be based on entire Syllabus.



**Swami Ramanand Teerth Marathwada University, Nanded**  
***Faculty of Humanities. Major in MILITARY SCIENCE (DSC)***  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILVC1251, Title: Current Affairs of Indian Military**  
**Forces (VSC)**  
***Curriculum Details***

**Course pre-requisite:**

- Only for those students choose Major Subject Military Science.

**Course objectives:**

- To understand the hierarchy and positions of Indian Armed Forces.
- To understand Technologies used in Indian Armed Forces.
- To identify future development and requirements.

**Course outcomes:**

- Student can identify the new innovation.
- Students can explain the facts related to Indian Military Forces.
- Student will identify the changes as per modern war required.



**Swami Ramanand Teerth Marathwada University, Nanded**  
**Faculty of Humanities. Major in MILITARY SCIENCE (DSC)**  
**Under Graduate Second Year Programme, Semester IV**  
**Paper Code: HMILVC1251, Title: Current Affairs of Indian Military**  
**Forces (VSC)**

***Curriculum Details ( for 02 Credits)***

Module No.	Unit No.	Name of the Topic	Hrs. Required to cover the contents 1 Hrs.= 60 M.
<b>1.0</b>		<b>Armed Forces who's who and Treaties</b>	<b>08</b>
	<b>1.1</b>	Ministry of Defence and Personalities, Tri personalities/ leadership	
	<b>1.2</b>	Join Exercises (Army, Navy, Air force)	
	<b>1.3</b>	Joint Military Conferences with other Countries, National Security related activities	
<b>2.0</b>		<b>Indian Military Forces and Foreign alignment</b>	<b>08</b>
	<b>2.1</b>	Ministry of Defence and External Military Treaties	
	<b>2.2</b>	Joint Research Programmes, Joint Military Operation	
	<b>2.3</b>	Joint Military Weapon Development, Foreign Weapon Exports.	
<b>3.0</b>		<b>Technology and Weapons</b>	<b>08</b>
	<b>3.1</b>	Latest Military Missiles, Drones,	
	<b>3.2</b>	Latest Ships & Submarine, Aircraft warrior	
	<b>3.3</b>	Latest Air planes, Latest Radar and Navigation Technology, Latest Air Defence System	
<b>4.0</b>		<b>Military Complex</b>	<b>06</b>
	<b>4.1</b>	DRDO - Role , Function & Contribution	
	<b>4.2</b>	HAL - Role , Function & Contribution	
	<b>4.3</b>	BHEL- Role , Function & Contribution	
		<b>Total</b>	<b>30</b>

**Suggested Readings-**

1. Department of Defence Production: <https://www.ddpmod.gov.in/gallery/missile-weapon-systems>
2. Military & Strategic Systems :<https://drdo.gov.in/technology-cluster/technologies-products/missiles-and-strategic-systems>
3. Indian National Portal: <https://www.india.gov.in/my-government/whos-who>
4. Indian Army Official Website: <https://indianarmy.nic.in/>
5. Indian Navy Official Website: <https://www.indiannavy.nic.in/>
6. Indian Air Force Official Website: <https://www.indianairforce.nic.in/>
7. जनसंपर्क निदेशालय, रक्षा मंत्रालय, सैनिक समाचार, <https://sainiksamachar.nic.in/>
8. Indian Defence Review
9. FORCE Magazine
10. Indian Aerospace and Defence Bulletin
11. Indian Strategic Magazine
12. Vayu Aerospace Magazine
13. SP's Land Force Magazine
14. Sp's Naval Forces Magazine,
15. Devence Monitory Magazine.
16. Webliography
17. Wikipidia

## Distribution and Evaluation of Course Assessment

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