



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

नांदेड— ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

NANDED-431606, MAHARASHTRA STATE, INDIA.

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



ACADEMIC (1-BOARD OF STUDIES) SECTION

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संलग्नित महाविद्यालयातील सी.बी.सी.एस.
पॅटर्नचा बी.ए. सैनिकशास्त्र (प्रथम वर्ष)
अभ्यासक्रम शैक्षणिक वर्ष २०१६-१७
पासून लागू करण्याबाबत.

परिपत्रक

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, प्रस्तुत विद्यापीठाच्या संलग्नित महाविद्यालयांतील सामाजिक शास्त्रे विद्याशाखेतील खालील विषयाचा सी.बी.सी.एस. पॅटर्नचा अभ्यासक्रम शैक्षणिक वर्ष २०१६-१७ पासून लागू करण्यात येत आहे.

१. बी.ए. सैनिकशास्त्र (प्रथम वर्ष)

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी.

‘ज्ञानतीर्थ’ परिसर,
विष्णुपुरी, नांदेड — ४३१ ६०६.
जा.क्र.: शैक्षणिक(१)/परिपत्रक/पदवी—सीबीसीएस अभ्यासक्रम/
२०१६-१७/१४६३
दिनांक : ०६.१०.२०१६.



स्वाक्षरित/—
संचालक
महाविद्यालय व विद्यापीठ विकास मंडळ

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा. कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. परीक्षा नियंत्रक यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- ३) प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ४) उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
- ५) साहाय्यक कुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, शैक्षणिक विभाग, प्रस्तुत विद्यापीठ.

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
NANDED**

Choice Based Credit System (CBCS)

Under Graduate Programme (U.G. Course)

Military Science – Curriculum structure & Scheme of Evaluation for

B.A. First Year with effect from 2016-17

Semester	Core Course	Paper No.	Title of the paper	Period per week	Scheme of Evaluation			
					External ESE	Internal CA	Marks	Credit
I	CCMS	I	History of Indian techniques	04	40	35	(75)	03
		II	Practical	04	50	25	(75)	03
			Total	08	90	60	150	06
II	CCMS	III	Evolution of Indian war Techniques	04	40	35	(75)	03
		IV	Practical	04	50	25	(75)	03
			Total	08	90	60	150	06

- CCMS : Core Course Military Science
- CCMSP : Core Course Military Science Practical
- ESE : End of Semester Examination
- CA : Continuous Assessment

CA of Marks : 7.5 marks – I Tutorial (Theory Paper – I & III)

7.5 marks – II Tutorial

15 marks – I & II Tutorial

CA of Marks 20, 10 marks – I test (Theory Paper – I & III)

10 marks - II test

20 marks – I & II test

CA Total Marks – 35

- Teaching work load will be of four periods for theory and four periods for practical per week per batch.
- 1) Strength of students for each practical batch shall not be more than (24) twenty four.
- 2) Submission of record book is compulsory.
- 3) Students shall not be allowed for practical examination without uniform certified Record Book.
- 4) Total periods for each theory paper shall be (60+60) per semester.
- 5) Total periods for practical paper shall be 120 per year, per Batch.
- 6) Internal CA and External practical - ESE examination will be held in second semester.

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
NANDED**

B.A. First year Military Science

(with effect from 2016-17)

Semester - I

Military Science

History of Indian War Techniques

Paper - I

Credits : 03

Periods : 60

Marks : 75

1) Military system during Epic Period.	Period	
Marks		
a) Types of war	10	10
b) Formations / organization		
c) Strategy and Tactics		
2) Comparative study of Indo – Greek art of war.	10	15
Battle of Zehlum (BC 326)		
Causes, military strength, war planning,		
Battle Action, effects, Lesson from the battle, use of principle of war		
3) War Philosophy of Kautilya.	14	20
Military organization, weapons,		
War marching and war office,		
Forts system war, types of war,		
Defence and security		
Inter state Relations (Mandal Theory)		

4) Rajput and turk military system.	14	20
A) Battle of Somnath		
B) Battle of Terrain (I and II)		
- Causes, Military strength, war planning, Battle action, effects, lessons from the battle		
5) Mughal military system.	12	10
(Special reference to battle of Panipat - I)		
- Introduction, causes, military Strength		
- War Planing.		
- Battles action effects,		
- lessons from the battle.		

Reading

- 1) S.N. Sarkar – Military History of India
- 2) K. P. Kargley – Kautilya Arthshastra
- 3) ज.द. जोगळेकर – कौटिल्याचे अर्थ शास्त्र
- 4) सोनवणे, चौधरी, जाधव – भारतीय युद्धकला
- 5) डॉ. लल्लनजी सिंह – भारतीय सैन्य इतिहास और युद्ध के सिद्धांत
- 6) देवशास्त्री, भारतीय सैन्यपद्धती

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
NANDED**

**B.A. First year Military Science
(with effect from 2016-17) Semester - I**

**Military Science
Practical Paper – II**

Credits : 03

Periods : 60

Marks : 75

	Marks	Period	
1- Drill without Arms.		12	15
a) What is drill			
b) Arms of drill			
c) Foot drill			
d) Drill movements			
i) Savdhan (Attention)			
ii) Vishram (Stand of Easy)			
iii) Aram Say (Stand Easy)			
iv) Tej Chal (Quick March)			

OR

Home Nursing (only for girls)

2- Disaster Management.		12	15
a) Meaning			
b) Man and Disaster			
c) Importance of Disaster Management			

3- Yogasan	12	10
a) Historical Development		
b) Importance of Yoga		
c) Types of Yoga		

4 – Warfare tactics	12	10
a) Greek Period		
b) Kautilya Period		
c) Rajput Period		

5 – Group discussion performance and lecture war techniques.	12	25
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Distribution of Marks (75)

In this subject military science will be as under

I) ESE – Practical

- a) Practical - 20 marks
- b) Oral - 15 marks
- c) Record book - 15 marks

II) Internal CA

D) War Techniques Oral – 25 marks

 Total 75 marks

Note: -

1. The students will have to attend the practical prescribed by the Institute
2. Practical batch should not be consisted more than 24 students for first semester B.A.
3. One practical should be 0.50 clock hours.
4. Internal CA and ESE External practical examination will be held in second semester

Reading:

- 1) Hand Book of N.C.C.
- 2) कर्नल निवृत्त प्र.प्र. मराठे, आपत्ती व्यवस्थापन
- 3) ज.द. जोगळेकर – भारतीय युध्दशास्त्राची उपेक्षा
- 4) मोहनकूमर सरपाते, स्वास्थ्य आणि योग
- 5) शामसिंह शशी, जवान : राष्ट्र का गौरव

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
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B.A. First Year – Military Science

(with effect from 2016-17)

Semester – II

Military Science

Evolution of Indian War Techniques

PAPER – III

Credits : 03

Periods : 60

Marks : 75

Marks	Period	
1) Battle of Haldighat	08	10
Causes, Military Strength, war planning, Battle Action, Effects, Lesson form, The Battle, Use of principles of war		
2) Maratha and Conflict	12	15
A) Shivaji and Adilashahi conflict I) Battle of Jawali (1656) II) Battle of Pratapgadh (1659) B) Shivaji and Mughal conflict I) Raid on Shahistekhan (1663) II) Battle of Purnder (1665)		
3) The Maratha Military System	10	15
a) The military organization of Shivaji. b) Development of Guerrilla warfare and its characteristics. c) The Maratha Navy under Kanohiji Angre.		

4) Battle of Plassi (1757)	08	10
Causes, military strength, war planning, Battle Action, effects, lessons from the Battle, use of Principles of war.		
5) Battle of Panipat - III (1761)	12	15
Causes, military strength, war planning, Battle Action, effects, lessons from the battle, use of principles of war.		
6) Battle of Assai (1803)	10	10
Cause, military, strength, war planning, Battle Action, effects, lessons from the Battle, use of principle of war.		

Reading:

- 1) S.T. Das, Indian Military – its History and Development.
- 2) T.M. Panikkar, A Survey of Indian History.
- 3) S.N. Sen, Military systems of the Maratha.
- 4) डॉ. सुधाकर देशपांडे, पानिपत ते पानिपत
- 5) सेनवने, चौधरी, जाधव, भारतीय युध्दकला
- 6) डॉ. जयसिंग पवार, शिवाजी आणि शिवकाळ

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY,
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B.A. First Year – Military Science

(with effect from 2016-17)

Semester – II

Military Science

PRACTICAL PAPER –IV

Credits : 03

Periods : 60

Marks : 75

Marks	Period	
1. Drill without Arms	10	15
a) Words of Commands.		
b) Marching in quick time and Halt		
c) Drill Movements		
i) Savdhan (Attention)		
ii) Vishram (Stand of Easy)		
iii) Aram Say (Stand of Easy)		
iv) Tej Chal (Quick March)		
v) Thum (Halt)		
vi) Dahine Mur (Right Turn)		
vii) Baen Mur (Left Turn)		
viii) Piche Mur (About Tum)		
ix) Line Tour (Falling out)		

x) Visarjan (Dismiss)

OR

Home Nursing (any for girls)

2. Disaster Management **10** **15**

a) Scope of Disaster

i) Earth Quake ii) Flood iii) Fire

b) Cyclone c) Tsunami d) Heavy Rain e) Famine

3. Yogasan **10** **10**

a) Yoga and Physical fitness

b) Types of Yoga

c) Health and Yoga

d) Youth and Yoga

4. Warfare Tactics **10** **10**

a) Mughal Period

b) Maratha period

c) Rajput period

5. Battle In war Techniques **20** **25**

Battle reference – Haldighat, Jawali, Purnder

Panipat – III

Note: -

1. The students will have to attend the practical prescribed by the Institute
2. Practical batch should not be consisted more than 24 students for Second semester B.A.
3. One practical should be 0.50 clock hours.

Distribution of Marks – 75 marks

I) ESE – Practical

A) Practical - 40 marks

B) Record Book - 10 marks

II) Internal CA

Oral Seminar on topic war Tactics – 25 marks

Reading:

- 1) शर्मा रामकृष्ण, युद्ध के हथीयार
- 2) कर्नल गौतम शर्मा, भारतीय सेना और युद्धकला
- 3) डॉ. कृष्णा राव यादव, भारतीय सैन्य – कला का इतिहास
- 4) पसरिचा डी.बी., मिल्ट्री सायन्स
- 5) योगेंद्र नाथ राज, आधुनिक युद्ध में नागरिक प्रतिरक्षण

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