

# NCC NME

## Part – V Syllabus

Course Code: 21UEAG40

2021-2022 Onwards



**MANNAR THIRUMALAI NAICKER COLLEGE (AUTONOMOUS)**

**Re-accredited with “A” Grade by NAAC**

**PASUMALAI, MADURAI – 625 004**

**Question Paper Pattern (Internal Assessment) NME Part-IV (Semester III and IV)**

Pattern of the Question Paper for NCC NME, (Internal)

45 MCQs will be asked for two internal assessment tests (45 x 1=45 Marks) and converted for 15 marks

Two tests and their average	-	15 Marks
Project	-	10 Marks
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<b>Total</b>		<b>25 Marks</b>
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**Evaluation Pattern of NME Part-IV (Semester III and IV)**

**Summative Examination Pattern**

**Pattern of the Question Paper for NCC NME (External)**

**75 Multiple choice questions will be asked from five units (75 x 1=75 Marks)**

**(15MCQ's from each unit)**

**Minimum Marks for a Pass**

40% of the aggregate (Internal +Summative Examinations).

No separate pass minimum for the Internal Examinations.

27 marks out of 75 is the pass minimum for the Summative Examinations.

**Part- V  
IV SEMESTER  
COURSE STRUCTURE**

**NCC Extension Activity  
Subject : NCC ARMY  
Subject Code: 21UEAG40**

**Common for all UG Courses. External Examination will be conducted at the end of Second year (IV Semester)**

**NCC Extension Activity - 100 Marks**

**Pattern Assessment Extensive Activity Part-V (Semester IV)**

**If the candidate, due to some specific reasons he/she not able to participate the extension activities in any one of First four semesters. He/She should participates extension activities in V and VI Semesters and then attend external examination in VI Semester.**



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Course Code	Title of the Course	Hours	Credits	Maximum Marks		
				Int	Ext	Total
<b>THIRD SEMESTER</b>						
<b>Part IV</b>						
<b>21UNCN31</b>	NCC ARCHITECTURE AND IT'S SOCIAL DEVELOPMENT ROLE	<b>2 Hrs</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
	<b>Total</b>	<b>2 Hrs</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Part IV</b>						
<b>FOURTH SEMESTER</b>						
<b>21UNCN41</b>	MILITARY HISTORY AND NATIONAL INTEGRATION	<b>2 Hrs</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>
	<b>Total</b>	<b>2 Hrs</b>	<b>2</b>	<b>25</b>	<b>75</b>	<b>100</b>



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**Part- V**  
**IV SEMESTER**

**COURSE STRUCTURE**

Sl. No	Sub. Code	Nature	Subject Title	Hours / Week [(After the college hrs) I&II Sem -120 Hrs III & IV Sem - 120 hrs)]	Duration of exam	Internal	External		Total	Credits
							Practical	Viva Voice		
1	21 UELAG40	Extension Activities	NCC Army	240 Hrs	3 Hrs				100	1





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<b>Course Name</b>	<b>NCC ARCHITECTURE AND IT'S SOCIAL DEVELOPMENT ROLE</b>				
<b>Course Code</b>	<b>21UNCN31</b>	<b>L</b>	<b>P</b>	<b>C</b>	
<b>Category</b>	<b>NME (NCC)</b>	<b>2</b>	<b>-</b>	<b>2</b>	
<b>Nature of Course:</b>	<b>EMPLOYBILITY</b>	✓	<b>SKILL ORIENTED</b>	✓	<b>ENTREPRENURSHIP</b>
<b>Course Objectives:</b>					
1. To familiarize the students with the NCC organizational structure. 2. To understand the concept of Drill and functional arms characteristics. 3. To study map reading and Prismatic Compass in the field. 4. To know the various leadership traits. 5. To understand various problems of society and disasters.					
<b>Unit: I</b>	<b>Architecture of NCC</b>				<b>6 Hours</b>
History, Motto and Aims of NCC- NCC Flag & Song - NCC Organisational Structure – NCC Camps- Advantages of NCC Training- Rank Structure in Armed Forces.					
<b>Unit: II</b>	<b>Drill &amp; Weapon Training</b>				<b>6 Hours</b>
Position and Command of Drill – Laws of Rifle Aiming - Main Parts of Rifle – Characteristics of LMG, SLR. Daily Cleaning and cleaning materials of rifle.					
<b>Unit: III</b>	<b>Map Reading &amp; Compass</b>				<b>6 Hours</b>
Types of Map - Layout of Map – Setting of Map - Map to Ground–Ground to Map - Conventional Signs – Kinds of North – Prismatic Compass.					
<b>Unit: IV</b>	<b>Personality and Leadership Management</b>				<b>6 Hours</b>
Duties of a Good Citizen - Types of Leadership – Leadership Traits – Tips for personality development – Types of Group & Team Work - Aim of Adventure Training –Various Adventure activities done by NCC Cadets.					
<b>Unit: V</b>	<b>Role of NCC towards Nation Development</b>				<b>6 Hours</b>
Social Problems in India- Role of NCC in Social Service – Types and Causes of Pollution-NCC role towards pollution control – Disaster –Types of Disaster - Role of NCC in Natural Hazards -Types of Fire hazards –Role of NCC in Fire Hazard & Control.					
<b>Total Lecture Hours</b>					<b>30 Hours</b>
<b>Book for Study :</b> Gupta, R., “A Concise Handbook of NCC Cadets” Ramesh Publishing House, New Delhi, 2022.					
<b>Books for Reference:</b>					
1. Major RC Mishra, A Hand Book of NCC, Kanti Prakashan Publications, Etawah, 2012.					

2. Lt. S.N.Saravanamoorthy, A Hand Book of NCC-Army Wing, Jayalakshmi Publications, Madurai 2017.
3. Major. R. Ramasamy, Cadets Diary – Army Wing, Priya Publications, Karur.
4. Precis – Published OTA, Kamptee.
5. Cadet’s Diary - By Cadets Centre, Chennai.
6. Cadet’s Handbook- NCC New Delhi.

**Web Resources**

[www.indiancc.nic.in](http://www.indiancc.nic.in)

[www.tn.gov.in](http://www.tn.gov.in)

[www.ncc.du.ac.in](http://www.ncc.du.ac.in)

COURSE OUTCOME		K Level
CO1:	Remember and <b>discuss</b> the facts, terms and history of NCC.	Upto K2
CO2:	<b>Discuss</b> and describe the Drill and military weapons studies.	Upto K2
CO3:	<b>Summarize</b> the functioning of Compass and Map in battle field	Upto K2
CO4:	<b>Illustrate</b> the leadership quality, enhance team leader activity and upliftment of personality development.	Upto K2
CO5:	<b>Classify</b> social problems of India in grass root level and move towards role of NCC hazards control activities.	Upto K2

**CO & PO Mappings for Arts/Humanities (BA/B.Com/BBA)**

COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO6
CO1	2	3	2	3	2	3
CO2	3	2	3	2	3	2
CO3	2	2	3	3	2	3
CO4	3	3	3	2	2	3
CO5	2	2	3	3	3	3

\*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level



**CO & PO Mappings for Science (B.Sc)**

COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO6
CO1	3	2	3	2	3	3
CO2	2	3	3	3	2	3
CO3	2	2	3	3	2	3
CO4	3	2	2	2	3	2
CO5	2	3	3	3	2	3

\*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level

**LESSON PLAN**

UNIT	SUBJECT NAME	Hrs	Mode
<b>I</b>	History, Motto and Aims of NCC-	1 ½	PowerPoint,
	NCC Flag & Song - NCC Organisational Structure –	2	Lecture, Group
	NCC Camps- Advantages of NCC Training- Rank Structure in Armed Forces Structure.	2	Discussion method,
	Revision or Slip Test	½	Chalk & talk
<b>II</b>	Position and Command of Drill – Laws of Rifle Aiming –	2	PowerPoint,
	Main Parts of Rifle –	1	Lecture, Group
	Characteristics of LMG, SLR.	1 ½	Discussion method,
	Daily Cleaning and cleaning materials of rifle.	1	Chalk & talk
Revision or Slip Test	½		
<b>III</b>	Types of Map - Layout of Map –	1 ½	PowerPoint,
	Setting of Map - Map to Ground–Ground to Map –	1 ½	Lecture, Group
	Conventional Signs –Kinds of North –	1 ½	Discussion method,
	Prismatic Compass-. Revision or Slip Test	1 ½	Chalk & talk
<b>IV</b>	Duties of a Good Citizen - Types of Leadership –Leadership	2	PowerPoint,
	Traits – Tips for personality development – Types of Group	2	Lecture, Group
	& Team Work - Aim of Adventure Training –Various	1 ½	Discussion method,
	Adventure activities done by NCC Cadets. Revision or Slip Test	½	Chalk & talk
<b>V</b>	Social Problems in India- Role of NCC in Social Service –	1 ½	PowerPoint,
	Types and Causes of Pollution-NCC role towards pollution	1 ½	Lecture, Group
	control – Disaster –Types of Disaster - Role of NCC in	1 ½	Discussion method,
	Natural Hazards –	1	Chalk & talk
	Types of Fire hazards –Role of NCC in Fire hazards control Revision or Slip Test	½	

Course Designed by: **Lt. Dr. S. RAJAGOPAL**, Assistant Professor of History & ANO  
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**DEPARTMENT OF NCC**  
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<b>Course Name</b>	<b>MILITARY HISTORY AND NATIONAL INTEGRATION</b>			
<b>Course Code</b>	<b>21UNCN41</b>	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	NME (NCC)	2	-	2
<b>Nature of Course:</b>	<b>EMPLOYABILITY</b> ✓	SKILL ORIENTED	ENTREPRENURSHIP	
<b>Course Objectives:</b>				
1. To be able to understand the fundamentals of the Indian Defence forces. 2. To be able to know the biography of the great military personality. 3. To study the conflicts faced by India with Pakistan and China. 4. To understand various Military Communication Equipments. 5. To know the various challenges and role of NCC to National Integration.				
<b>Unit: I</b>	<b>Basic of Indian Armed Forces:</b>			<b>6 Hours</b>
Basic Organisation of the Indian Army, Navy and Air Force -Various Military Formation - Task and Army Fighting Forces - Supporting Arms and Services-Honour and Awards.				
<b>Unit: II</b>	<b>Biographies of Great Generals &amp; War Heroes:</b>			<b>6 Hours</b>
Field Marshal SHFJ Manekshaw- Field Marshal KM Cariappa – Marshal of Air Force Arjun Singh – Major Somnath Sharma – 2/Lt Arun Khetarpal.				
<b>Unit: III</b>	<b>Battles:</b>			<b>6 Hours</b>
Indo-Pak War 1947, 1965, 1971, Kargil War, Chinese Aggression 1962.				
<b>Unit: IV</b>	<b>Military Communication:</b>			<b>6 Hours</b>
Importance of Communication in Defence forces – Transmission Lines- Types Propagation of Wave- Method of Communication – Radio Communication - Radio Relay.				
<b>Unit: V</b>	<b>National Integration:</b>			<b>6 Hours</b>
Challenges and Threat to National Unity – Opportunities of National Integration – History of National Integration Council – Contribution of NCC towards National Integration – Role of Youth in Nation Building.				
<b>Total Lecture Hours</b>				<b>30 Hours</b>
<b>Book for Book:</b> Gupta, R., “A Concise Handbook of NCC Cadets” Ramesh Publishing House, New Delhi, 2022.				
<b>Book for Reference:</b>				
1. Major RC Mishra, A Hand Book of NCC, Kanti Prakashan Publications, Etawah, 2012.				
2. Lt. S.N.Saravanamoorthy, A Hand Book of NCC-Army Wing, Jayalakshmi Publications, Madurai 2017.				
3. Major. R. Ramasamy, Cadets Diary – Army Wing, Priya Publications, Karur.				
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COURSE OUTCOME		K Level
CO1:	Understanding knowledge about the Indian Armed forces and National spirit.	Upto K2
CO2:	Discuss and remember the great achievement of Indian military personalities.	Upto K2
CO3:	Analyses various war strategy of Indian Armed forces	Upto K4
CO4:	Understating and identify the idea of military communication technology.	Upto K3
CO5:	To applying working idea of NCC for Nation unity.	Upto K3

**CO & PO Mappings for Arts/Humanities (BA/B.Com/BBA)**

COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO6
CO1	3	2	3	2	2	3
CO2	2	2	3	3	2	3
CO3	3	3	3	2	3	3
CO4	2	2	3	3	3	3
CO5	2	3	2	3	2	2

\*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level

**CO & PO Mappings for Science (B.Sc)**

COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO6
CO1	2	2	3	3	2	3
CO2	3	3	3	2	2	3
CO3	2	2	3	3	3	3
CO4	3	2	3	2	3	2
CO5	2	3	2	3	2	3

\*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level

**LESSON PLAN**

UNIT	SUBJECT NAME	Hrs	Mode
<b>I</b>	Basic Organisation of the Indian Army, Navy and Air Force – Various Military Formation - Task and Army Fighting Forces - Supporting Arms and Services-Honour and Awards Revision and Slip Test	2 1 ½ 2 ½	PowerPoint, Lecture, Group Discussion method, Chalk & talk
<b>II</b>	Field Marshal SHFJ Manekshaw- Field Marshal KM Cariappa – Marshal of Air Force Arjun Singh – Major Somnath Sharma – 2/Lt	2 2	PowerPoint, Lecture,

	Arun Khetarpal. Revision and Slip Test	1 ½ ½	Group Discussion method, Chalk & talk
<b>III</b>	Indo-Pak War 1947, 1965, 1971, Kargil War – Chinese Aggression 1962. Revision and Slip Test	2 2 1 ½ ½	PowerPoint, Lecture, Group Discussion method, Chalk & talk
<b>IV</b>	Importance of Communication in Defence forces – Transmission Lines- Types Propagation of Wave- Method of Communication – Radio Communication - Radio Relay. Revision and Slip Test	1 ½ 2 2 ½	PowerPoint, Lecture, Group Discussion method, Chalk & talk
<b>V</b>	Challenges and Threat to National Unity – Opportunities of National Integration – History of National Integration Council – Contribution of NCC towards National Integration – Role of Youth in Nation Building. Revision and Slip Test	1 2 2 ½ ½	PowerPoint, Lecture, Group Discussion method, Chalk & talk

Course Designed by: **Lt. Dr. S. RAJAGOPAL**, Assistant Professor of History & ANO  
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<b>Course Name</b>	<b>NCC ARMY (Extension Activity)</b>			
<b>Course Code</b>	<b>21UEAG40</b>	<b>L</b>	<b>P</b>	<b>C</b>
<b>Category</b>	<b>NCC Extension Activity</b>	-	-	1
<b>Nature of Course:</b>	<b>EMPLOYBILITY</b>	√	<b>SKILL ORIENTED</b>	<b>ENTREPRENURSHIP</b>
<b>Course Objectives:</b>				
1. To know various camps and adjust the environmental situation with assistance of various camps. 2. Enrich leadership and communication skills and build well character 3. To understand various social upliftment program sponsored Government. 5. Understand various preventive measure of sanitation and protection measure of disaster. 5. Familiarize with Asanas and civil defence related programs.				
<b>Syllabus</b>				
<b>I. General Assessment</b>				
1	Parade Attendance/Discipline/Physical Fitness.			
2	Leadership/Clarity of Communication.			
3	Camp Participations CATC/TSC/RDC/Army attachment Camp.			
4	Participation of Social upliftment programs.			
5	Participation of Special Activities, such as :- (i) Blood Donation. (ii) Swatch Bharat Programme. (iii) Guard of Honour Programme (iv) Silent Drill (v) Kargil Vijay Diwas (vi) Ek Bharat Shrestha Bharat (vii) Digital India (viii) Traffic Control duties (ix) Rural Development Program Rallies. (x) Health and Hygiene Programs. (xi) College Day Program. (xii) College Sports Day Program (xii) College level Republic Day/Independence Day Special programs.			
<b>II. Assessment of Practical Skills</b>				
<b>(a) Practical Syllabus 30 Marks</b>				
1. <b>Drill</b>	-	Attention, Stand Easy, Marching, Halting, Saluting with Arms, Saluting without Arms & Word of Command.		
2. <b>Map Reading</b>	-	Types of Map and usage.		

3. <b>Weapon Handling</b>	-	Lying position, Aiming, Care and Cleaning.
4. <b>Field and Battle Craft</b>	-	Various type of Field and battle craft.
5. <b>First Aid</b>	-	Basic ABC first Aid, Items of First aid kit and Demo.
6. <b>Asanas</b>	-	Adho Mukha Svanasana, Ardha Chandrasana, Bakasana, PSaravangasana & Surya Namaskar.
<b>(b) Assessment Social Development</b>		
1. <b>Rural Development</b>	-	MGNREGA, DAY, PMAY, NSAP
2. <b>Prevention Measures-</b>	-	Cancer, Corruption, Female Feticide, Dowry.
3. <b>Protections Measures-</b>	-	Earth Quake, Cyclone, Air Rid.
4. <b>Traffic Rules</b>	-	Safety rules, Crossing Roads, Usage of Helmets, Road Signs, Drink and Drive Punishments.
5. <b>ACTs</b>	-	Right to Information & Right to Education Acts.
6. <b>Civil Defence Measures and Civil Defence Services.</b>		
<b>Book for Book:</b> Gupta, R., “A Concise Handbook of NCC Cadets” Ramesh Publishing House, New Delhi.		
<b>Book for Reference:</b>		
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<b>COURSE OUTCOME</b>		<b>K Level</b>
<b>CO1:</b>	Discuss and Understanding the National spirit.	Upto K2
<b>CO2:</b>	Grow the constructive social contributions to society.	Upto K2
<b>CO3:</b>	Execute civil defence related services for society in need.	Upto K2
<b>CO4:</b>	Execute the idea of First aid and understanding the basic first aid protocol.	Upto K2
<b>CO5:</b>	Learn outside homes living atmosphere through various camps and develop togetherness and unity.	Upto K2

**CO & PO Mappings for Common**

COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO6
CO1	-	-	3	3	3	2
CO2	-	-	2	3	3	2
CO3	-	-	2	3	3	2
CO4	-	-	2	2	3	1
CO5	-	-	1	2	1	1

\*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level

**CO & PO Mappings for Arts/Humanities (BA/B.Com/BBA)**

COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO6
CO1	3	2	3	2	3	2
CO2	3	3	2	2	2	2
CO3	2	2	3	3	2	3
CO4	2	2	2	3	3	2
CO5	3	2	2	2	3	3

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**CO & PO Mappings for Science (B.Sc)**

COS	PO 1	PO 2	PO 3	PO 4	PO 5	PO6
CO1	2	3	2	3	2	2
CO2	3	3	3	2	3	2
CO3	2	2	2	3	3	2
CO4	3	3	2	2	3	2
CO5	3	2	2	3	2	2

\*3 – Advanced Application; 2 – Intermediate Development; 1 - Introductory Level

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