



**VISION DEFENCE
INSTITUTE**
REFINING PERSONALITY AND NURTURING LEADERSHIP

VISION DEFENCE INSTITUTE

REFINING PERSONALITY AND NURTURING LEADERSHIP

CDSE

IMA | INA | AFA | OTA

**COMBINED DEFENCE
SERVICES EXAMINATION**



IN THE PROCESS OF NATION BUILDING

What is CDSE Examination?

- The CDS exam is conducted by UPSC for entry into the Army, Navy, Airforce and Officers training academies.
- This exam enables graduated students to join the Defence Forces. This is a national level examination conducted twice a year.
- Combined Defence Services Examination (CDSE) is a two-step process where the candidates first need to attend a written exam and then clear the Service Selection Board (SSB) Interview.
- The UPSC is solely responsible for issuing guidelines for selection and the final conduct of the examination.

Permanent Commission (Service till retirement) (Only Male)

IMA

INDIAN MILITARY ACADEMY

AGE LIMIT:

19 - 24 YEARS

QUALIFICATION:

ANY GRADUATION

INA

INDIAN NAVAL ACADEMY

AGE LIMIT: 19 - 24 YEARS

QUALIFICATION:

DEGREE IN ENGINEERING
FROM A RECOGNISED
UNIVERSITY / INSTITUTION

AFA

INDIAN AIRFORCE ACADEMY

AGE LIMIT: 20 - 24 YEARS

QUALIFICATION:

DEGREE OF A RECOGNISED
UNIVERSITY (WITH PHYSICS AND
MATHEMATICS AT 10+2 LEVEL)
OR BACHELOR OF ENGINEERING.

Short Service Commission (10+4 years service) (Both Male and Female)

OTA

OFFICERS TRAINING ACADEMY

AGE LIMIT:

19 - 25 YEARS

QUALIFICATION:

ANY GRADUATION DEGREE.

**Lt Subash Receiving Sword of
honour from Lt Gen Upendra Dwivedi,
Vice Chief of Army Staff For
TES - 43 & SCO - 52 course**



CDSE Written Exam Scheme

SUBJECT	SUBJECT CODE	NO. OF QUESTIONS	DURATION	TOTAL MARKS
ENGLISH	11	120	2 HOURS	100
GENERAL KNOWLEDGE	12	120	2 HOURS	100
MATHEMATICS	13	100	2 HOURS	100
TOTAL WRITTEN EXAM MARKS				300

NOTE: FOR OTA ONLY ENGLISH AND GENERAL KNOWLEDGE PAPER IS REQUIRED. FOR IMA, INA, AFA ALL PAPERS ARE REQUIRED TO BE APPEARED

Exam Syllabus

Paper I - English (Code: 01)

- The question paper will be designed to test the candidates' understanding of English and workmanlike use of words. (As mentioned in official notification)
- Some of the topics that are basically covered are Grammar and usage, vocabulary, comprehension, Synonyms and antonyms, Idioms and Phrases, Fill in the blanks, Cloze test, Words and its origin.

Paper II - General Knowledge (Code: 02)

- General Knowledge including knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person who has not made a special study of any scientific subject. The paper will also include questions on History of India and Geography of a nature which candidate should be able to answer without special study.
- The question paper on General Knowledge will broadly cover the subjects : Physics, Chemistry, General Science, Social Studies, Geography and Current Events.

Paper III - Mathematics (Code:03)

Arithmetic

- ➔ Number System-Natural numbers, Integers, Rational and Real numbers. Fundamental operations, addition, subtraction, multiplication, division, Square roots, Decimal fractions. Unitary method, time and distance, time and work, percentages, applications to simple and compound interest, profit and loss, ratio and proportion, variation.
- ➔ Elementary Number Theory-Division algorithm. Prime and composite numbers. Tests of divisibility by 2, 3, 4, 5, 9 and 11. Multiples and factors. Factorisation Theorem. H.C.F. and L.C.M. Euclidean algorithm. Logarithms to base 10, laws of logarithms, use of logarithmic tables.

Algebra

- ➔ Basic Operations, simple factors, Remainder Theorem, H.C.F., L.C.M., Theory of polynomials, solutions of quadratic equations, relation between its roots and coefficients (Only real roots to be considered). Simultaneous linear equations in two unknowns-analytical and graphical solutions. Simultaneous linear inequations in two variables and their solutions. Practical problems leading to two simultaneous linear equations or inequations in two variables or quadratic equations in one variable & their solutions. Set language and set notation, Rational expressions and conditional identities, Laws of indices.

Trigonometry

- ➔ Sine x , cosine x , Tangent x when $0^\circ < x < 90^\circ$ Values of $\sin x$, $\cos x$ and $\tan x$, for $x = 0^\circ, 30^\circ, 45^\circ, 60^\circ$ and 90° Simple trigonometric identities. Use of trigonometric tables. Simple cases of heights and distances.

Geometry

- ➔ Lines and angles, Plane and plane figures, Theorems on (i) Properties of angles at a point, (ii) Parallel lines, (iii) Sides and angles of a triangle, (iv) Congruency of triangles, (v) Similar triangles, (vi) Concurrence of medians and altitudes, (vii) Properties of angles, sides and diagonals of a parallelogram, rectangle and square, (viii) Circles and its properties including tangents and normals, (ix) Loci.

Mensuration

- ➔ Areas of squares, rectangles, parallelograms, triangle and circle. Areas of figures which can be split up into these figures (Field Book), Surface area and volume of cuboids, lateral surface and volume of right circular cones and cylinders, surface area and volume of spheres.

Statistics

- ➔ Collection and tabulation of statistical data, Graphical representation frequency polygons, histograms, bar charts, pie charts etc. Measures of central tendency.

Service Selection Board

Arithmetic

- ➔ The SSB procedure consists of two stage Selection process - stage I and stage II. Only those candidates who clear the stage I are permitted to appear for stage II.
- ➔ STAGE - I is a screening process. Once screened in, you will undergo stage - II process which is for another four days



SCREENING TEST

OIR TEST - OFFICER'S

INTELLIGENCE RATING

PP&DT - PICTURE PERCEPTION &

DISCUSSION TEST

GROUP TASK

GD - GROUP DISCUSSION

GPE - GROUP PLANNING EXERCISE

PGT - PROGRESSIVE GROUP TASK

HGT - HALF GROUP TASK

GROUP OBSTACLE

LECTURETTE

INDIVIDUAL OBSTACLES

COMMAND TASK

FGT - FULL GROUP TASK

CONFERENCE DAY

ON THE LAST DAY, ASSESSORS EVALUATE THE PERFORMANCE OF THE CANDIDATES AND RECOMMEND THEM TO JOIN ARMED FORCES.

PSYCHOLOGY TEST

TAT - THEMATIC APPERCEPTION TEST

WAT - WORD ASSOCIATION TEST

SRT - SITUATION REACTION TEST

SD - SELF DESCRIPTION

PERSONAL INTERVIEW

INTERVIEW ASSESSES LIFE EXPERIENCES, CHARACTER, ACADEMIC ACHIEVEMENTS, EXTRACURRICULARS, INTERESTS, RELATIONSHIPS, KNOWLEDGE, AND PHYSICAL/MENTAL STRENGTH FOR MILITARY OFFICER SUITABILITY.

MEDICAL TEST

MEDICAL TEST IS CONDUCTED BASED ON THE STANDARDS REQUIRED FOR EACH ARMS (ARMY, NAVY AND AIRFORCE).

WHY CHOOSE US?

- 01 Highest Success Rate
- 02 Comprehensive Study Material

03 Experienced Faculty Members

04 Practice Tests
Daily Practice Test
Cumulative Practice Test
Full Mock Test

05 Current Affairs Discussions

07 Additional Doubt Clearing Sessions

06 Personalized Action Plan

Why Choose Us?



Smart Classroom



**Hybrid Training Program
(Online / Classroom)**



SSB Interview Grooming



**Holistic Development
(Imbibing Officer-like
Qualities)**



**60–80% Reflections
from Our Tests & Classes**

**தொட்டனைத் தூறும் மணற்கேணி மாந்தர்க்குக்
கற்றனைத் தூறும் அறிவு**

குறள் 396

**As deep you dig the sand spring flows
As deep you learn the knowledge grows**

Kural 396



A PROVEN TRAINING METHODOLOGY

CONCEPT CLARITY

Complete Coverage Of Syllabus
With Clear Understanding Of
Concepts.

TEST AND EVALUATION

More than 50+ Mock Tests with
15+ Full Mock Tests are given and
evaluated to improve upon areas
where improvement is needed.

MOTIVATION

To keep the motivation of the
cadets high, they are experienced
with visits to defence
establishments.

INDIVIDUAL PLAN OF ACTION

Each cadet is given a personalized
individual plan of action to play to
their strengths.

DISCUSSION

Every test and doubt is
frequently addressed to keep
them revising.

FEEDBACK AND REVIEW

Every week, each individual
cadet is given a review of their
performance.



CDSE Exam Reflections From Our Tests And Classes

Current Affairs

Polity

Biology

Chemistry

Economics

Geography

History



CDSE



SUCCESSFUL CANDIDATES

Our Students to Officers - Where Dreams became reality



N SIRANJEEVI
ICG-AC-TECH-2022



SURENDAR
SSC-TECH(IN)- 2022



SALMAN
SSC-TECH(IA)- 2021



G KIRAN
SSC TECH - 62



SAI ABHILASH
TGC ENRTY - 139



CHERAMAN
NCC SPL- 2022AIR



JESUS JANANI
SSCW TECH - 33



S SABARI
NDA/NA- 2 - 2022



AJ JEY GANESAN
NCC SPL ENTRY - 2022



DEEPAK
NCC SPL ENTRY - 2022



CHARAN
OTA GAYA- 2021



M DHARUN
NDA/NA- 1 - 2022



UJJWAL RANJAN
NDA/NA- 1 - 2023



G SIDHARTH
NDA/NA- 2 - 2022



ASHOK
CDSE-2018



ABHIRAM A
SSC TECH - 62



GS PRATHOSH
TES ENRTY 51 - 2024



S U KEERTHI PRIYAN
NDA/NA- 1 - 2024



V GURU PRANESH
NDA/NA- 2 - 2023



S RAHUL
NDA/NA- 1 - 2023



PIRAJADHAKSHNI
CDS-OTA- 2023



G KARTHICK
NDA/NA - 2018



C R AKIL ARASU
ILAMPARATHI
NDA/NA- 1 - 2023



GULSHAN NANDE LAL
NDA/NA- 1 - 2023



YUVAN KARTHICK
NDA/NA- 1 - 2023



K SARAN
NDA/NA- 1 - 2023



S KALAIDEEPAN
NDA/NA- 2 - 2022



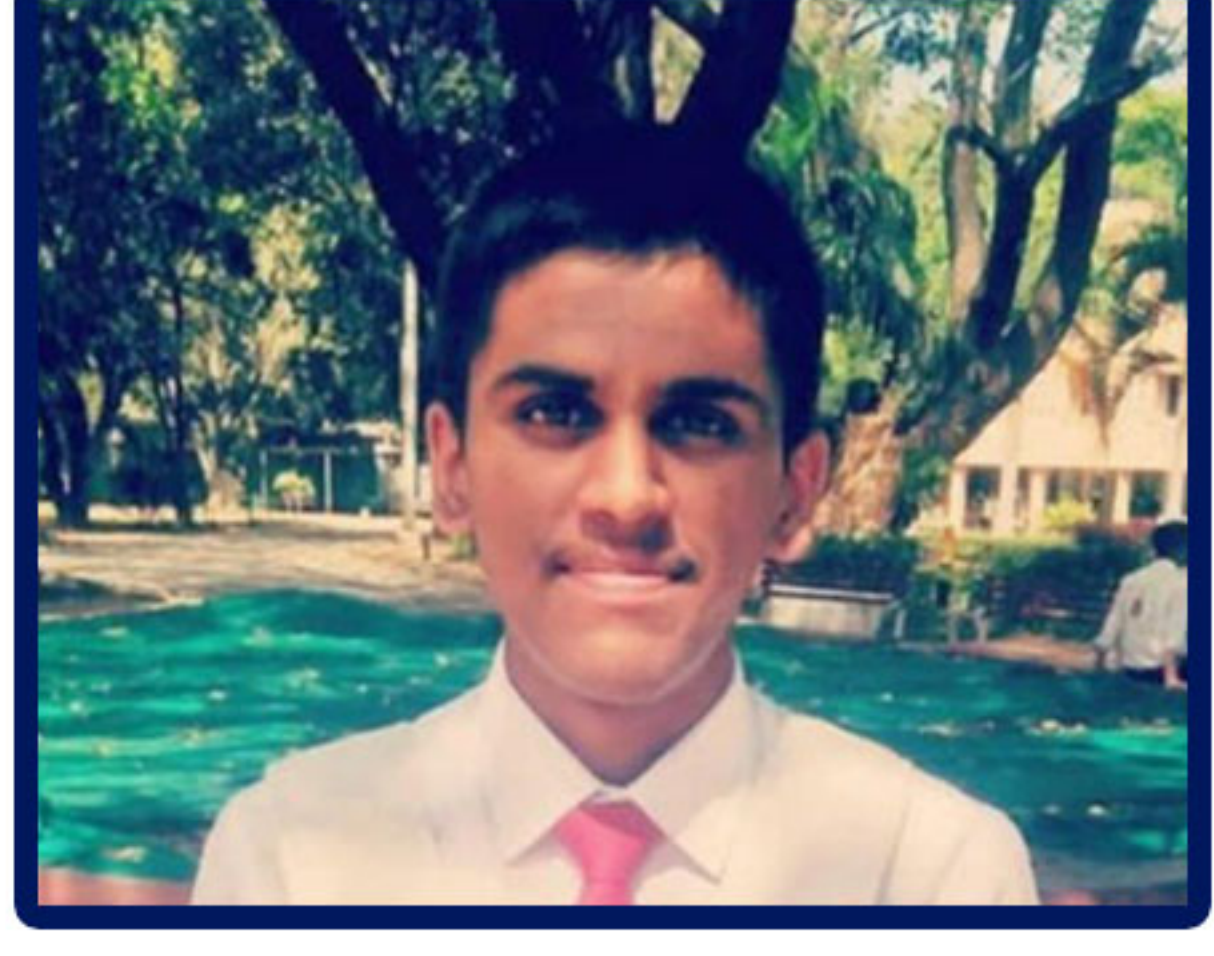
JEROME MANICKKA RAJ
NDA/NA- 1 - 2023



KOVARTHANAN K
NDA/NA- 2 - 2023



SHREE NIKESH
NDA/NA - 2019



LOGESHWARAN
NDA/NA - 2019



S GOKUL
NDA/NA - 2018



RATAN
NDA/NA - 2019



P LOKESH
NDA/NA - 2023



KN NARESH
NDA/NA - 2018



DL AAKASH
NDA/NA - 2018



AZAR
TGC - TECH



MUTHULAKSHMANA KUMAR
CDS -OTA - 2023



VISHNU PRAKASH
ACC ENTRY - 2021



SUBASH
OTA GAYA - 2019



BR GAUTAM
NDA/NA - 2018



APOORVA ALOK
NDA/NA - 2019



ABHINAV KARTHICK
NDA/NA - 2021



BALAJI SR
SSC TECH 63 - 2024



ABHISHEK
TES - 52 - 2024



SUBASH
CDS - OTA- 2019



ROHIT
TGC - 2023



KREESHMA
SSC TECH(IN) - 2020



ஈன்ற பொழுதின் பெரிதுவக்கும் தன்மகனைச்
சான்றோன் எனக்கேட்ட தாய்
- குறள் 69

INSPIRATION BY
Maj Gen NRK Babu and
Gp Capt Dominic Ryan



FACILITATED BY
DDG NCC TN Cmde Atul
Kulkarni



INSPIRATION BY
Air Marshal Varthaman





INTERACTION WITH
Mr Varatharajan, Father of Maj
Mukund Varatharajan



INSPIRATION BY
B Ragupathi IPS



INSPIRATION BY
India's Youngest
Paleontologist



EDUVEER : ONLINE LEARNING PLATFORM

- Eduveer is an application designed to cater specifically to individuals preparing for defense exams such as NDA (National Defence Academy), CDS (Combined Defence Services), AFCAT (Air Force Common Admission Test), and AISSEE (All India Sainik School Entrance Exam).
- It offers a comprehensive platform that integrates high-quality study materials, interactive quizzes, mock tests, and personalized learning features to aid aspirants in their exam preparation journey.
- With its user-friendly interface and targeted content, Eduveer aims to empower candidates with the necessary knowledge and skills to excel in their defense exams and pursue a successful career in the armed forces.

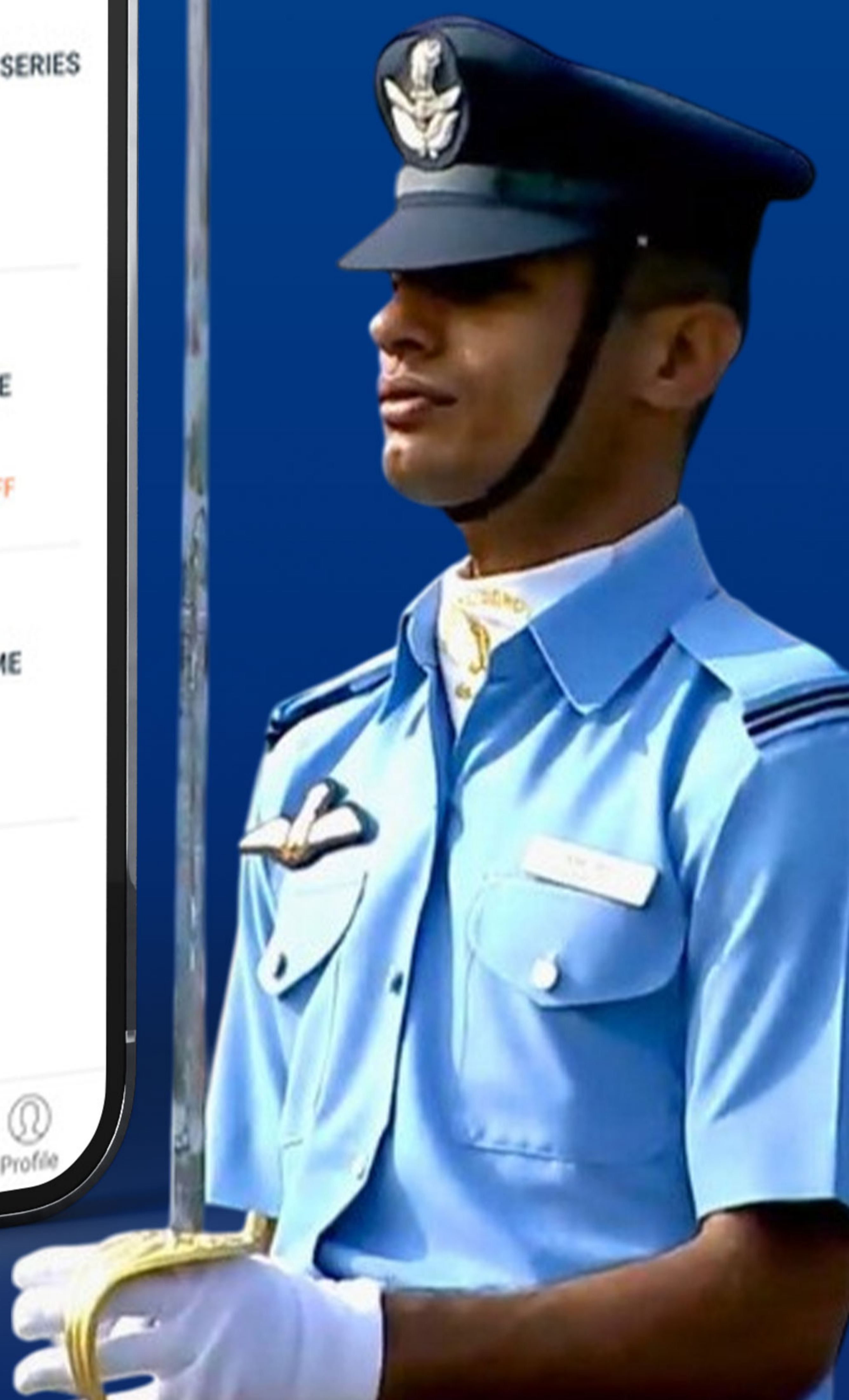
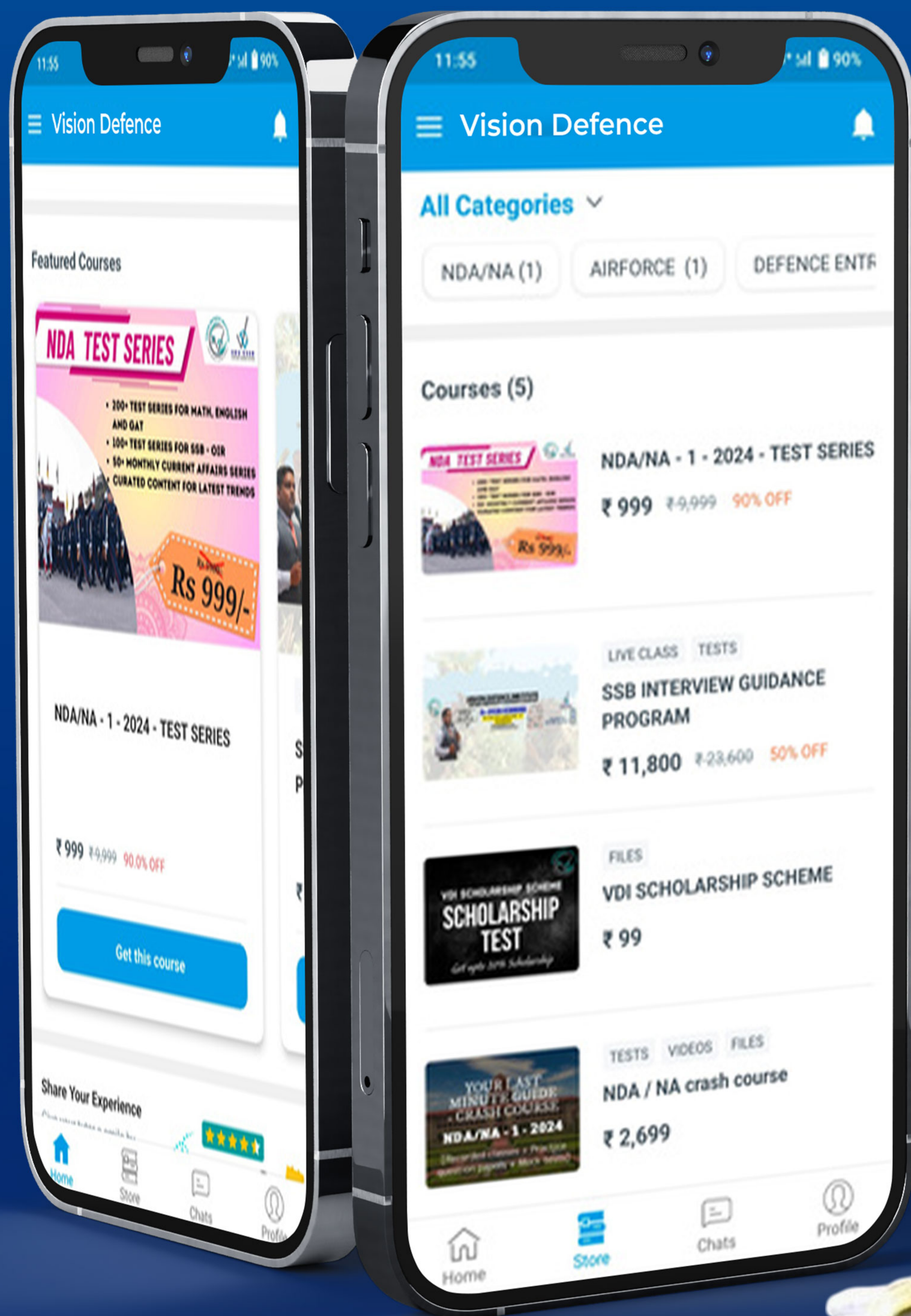
- **TEST SERIES** (Comprising 3000+ Questions and 15+ Full Mock Tests for Each Exam)

- **NDA/NA**
- **CDS**
- **AFCAT**
- **AISSEE**





**RECORDED VIDEOS OF CONCEPT CLASSES ARE AVAILABLE,
AND WEEKLYLIVE CLASSES ARE CONDUCTED
FOR TESTS AND DISCUSSIONS.**



FOR MORE DETAILS



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www.visiondefence.com



***Turn Your Dream of Serving the
Nation into Reality***