



MANAGEMENT DEVELOPMENT PROGRAMME

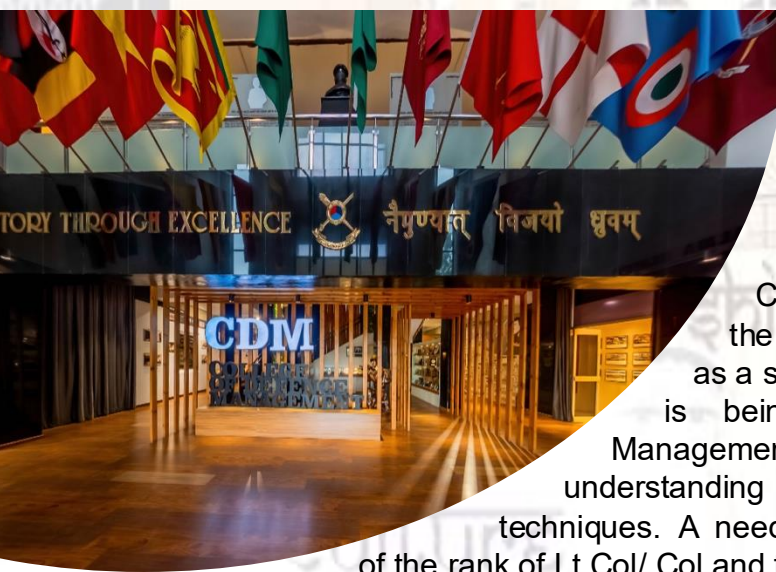
Faculty of Research & Consultancy



College of Defence Management

edm





With an aim to propagate contemporary management thoughts among Service Officers and to enhance operational effectiveness of the Armed Forces, the College of Defence Management has been the pioneer in teaching Research Methodology as a subject. This important management vertical is being covered for the Higher Defence Management Course to develop a thorough understanding of research principles, concepts, tools and techniques. A need was felt to enable the mid-level Officers of the rank of Lt Col/ Col and their equivalent in *IN* & *IAF* participants, on contemporary research concepts and associated techniques towards their application in solving real life professional problems. Towards this, Management Development Programme on Research Methodology (MDP-RM) has been introduced since training year 2022-23.

Aim

To acquaint the participants with contemporary research methodology concepts and associated techniques towards their application in solving real life professional problems.

Programme Objectives

Enable officers to use research for discharging their duties as staff officers, primarily for evaluation of existing policies/ Programme and design new policies/ plans



Enable officers to present the insights, research findings and solutions effectively in the form of reports/ concept papers and aid decision making

Equip officers to prepare, guide and implement research design for minor research projects



Enable officers to apply Research Methodology in solving real life professional problems

Course Content



Fundamentals of RM

- Introduction to Research
- Relevance of Research in Armed Forces
- Types of Research
- Research Strategies & Applications



Research Process

- Research Strategy
- Criteria for selection of strategy
- Quantitative Research
- Qualitative Research
- Difference between Qualitative & Quantitative Research



Basics of Research

- Defining the Problem
- Formulation of Problem Statement
- Formulation of Research Questions
- Review of Literature
- Formulation of Hypothesis



Research Design

- Components of Research Design
- Types of Research Design



Data Collection & Analysis

- Types of Data
- Data Collection Methods
- Questionnaire Design, Analysis of Pilot & Final Questionnaires
- Interview Techniques & Application
- Types of Interview
- Qualitative Data Analysis



Research in Practice

- Practical Applications of Research in Decision Making and Problem Solving
- Project Work



Schedule for 2025-26

17 – 22 Nov 2025

CDM Institutional Connects



international
project
management
association



IIT Hyderabad

Gujarat University

IIT Madras

Indian School of Business

Woxsen University

Eisenhower School (US)

Uzbekistan Armed
Forces Academy



MANAGEMENT DEVELOPMENT PROGRAMME (MDP) ON RESEARCH METHODOLOGY (RM-04)

November 2025

College of Defence Management

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<https://cdm.gov.in>

TRAVEL

Officers may use cab services from the airport to reach CDM and claim the cost of transportation from airport to CDM as authorised. Prepaid cabs such as Ola and Uber cabs are available at airport. The distance from airport is approx 45 km (1 hour 30 mins).



ACCOMODATION

All participants of the MDP course will be accommodated in the Officers' Mess which is located inside the college premises.



SPORTS FACILITIES

A well-equipped gym is available in the CDM Officer's Mess. Also, Tennis and Squash Courts are available. Two 18-hole golf courses are in close vicinity. RSI is located about 1.5 km from the College. Officers may use facilities on cash payment basis.



STUDY MATERIAL

CDM has a well-established Library and all aspects of the course curriculum including day-to-day passing of instructions and class- room teaching are carried out online. Soft copies of study material required by participant officers will be uploaded on MS Teams.

