



# MANAGEMENT DEVELOPMENT PROGRAMME

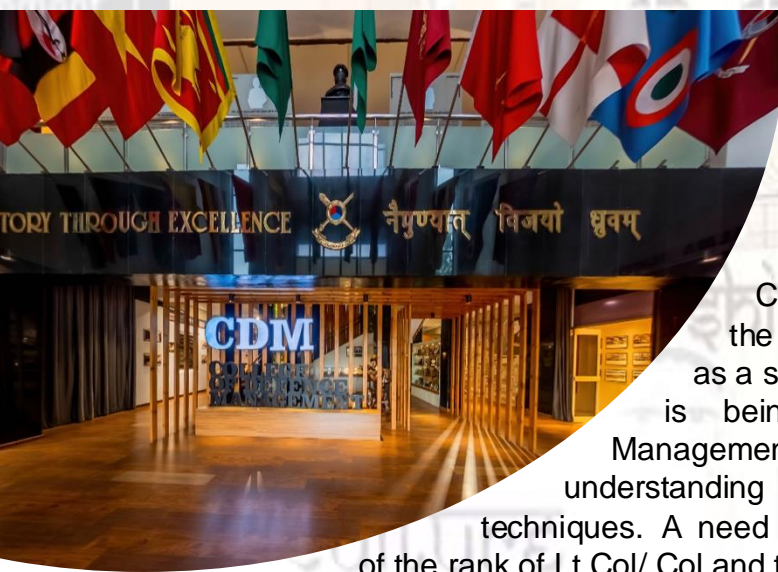
Faculty of Research & Consultancy



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 educate 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 end, Management Development Programme on Research Methodology has been introduced from training year 2022-23.

## Aim

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

## Programme Objectives

Enable officers to use research in discharge of their duties as staff officers, primarily for evaluation of existing policies/ programmes, design new policies/ plans.



Enable officers to present the research findings/ solutions effectively in the form of file noting/ concept papers

Equip officers to prepare and implement research design for minor research projects related to their professional duties.



Enhance awareness to contemporary concepts in Research Methodology

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 Application of Research in Decision Making and Problem Solving
- Project Work



Schedule for 2024-25

09 – 14 Dec 2024

# CDM Institutional Connects



MMS, Ph D



ALL INDIA MANAGEMENT ASSOCIATION



भारतीय प्रौद्योगिकी संस्थान हैदराबाद  
Indian Institute of Technology Hyderabad



W O X E N  
UNIVERSITY



IIT Hyderabad

Gujarat University

IIT Madras

Indian School of Business

Woxen University

Eisenhower School (US)

Uzbekistan Armed Forces Academy



Tata Institute Of Social Sciences



1970-2020



NAAC



Level 'A', 'B', 'C' & 'D'

international  
project  
management  
association



## MANAGEMENT DEVELOPMENT PROGRAMME (MDP) ON RESEARCH METHODOLOGY (RM-03) December 2024

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 College Wide Network (CWN) and virtually all aspects of the course curriculum including day-to-day passing of instructions and classroom teaching are carried out online. Soft copies of study material required by participant officers will be uploaded on CWN.

