
PGDINDS July 2026

ASSIGNMENT BOOKLET

**POST GRADUATE DIPLOMA IN INDUSTRIAL SAFETY
(PGDINDS)**

SECOND SEMESTER

Last date for submission:

30th October for July 2026 Session

**School of Engineering and Technology
Indira Gandhi National Open University
Maidan Garhi, New Delhi-110068**

Dear Student,

We advise you to go through your course material carefully and read all the sections pertaining to assignments. As you are aware, a weightage of 30 per cent of marks, has been earmarked for continuous evaluation which would consist of **one tutor-marked assignment** for each of MIS-025, MIS-026, MEV-001, MEV-002 and MEV-005 courses. You have to score a minimum of 40 marks out of 100 marks in each of the assignment. **Submit your assignments at your respective Regional Centre. Any Queries related to Assignments send strictly to the email ID: pgdinds@ignou.ac.in**

Instructions for Formatting Your Assignments

Before attempting the assignment, please read the following instructions carefully.

- 1) On top of the first page of your TMA answer sheet, please write the details exactly in the following format:

ENROLLMENT NO:	
NAME:	
ADDRESS:	
.....	
E-mail ID :	
COURSECODE:	
COURSETITLE:	
PROGRAMME :	
STUDYCENTRE:	DATE:.....

PLEASE FOLLOW THE ABOVE FORMAT STRICTLY TO FACILITATE EVALUATION AND TO AVOID DELAY.

- 2) Use only full size writing paper (but not of very thin variety) for writing your answers.
- 3) Leave a 2 cm margin on the left, top and bottom of your answer sheet.
- 4) Your answers should be precise.
- 5) **Only hand written answers are acceptable. Do not submit typed or photocopied answers.**
- 6) While solving problems, clearly indicate the question number along with the part being solved. Be precise. Recheck your work before submitting it.

Answer sheets received after the due date shall not be accepted.

We strongly feel that you should retain a copy of your assignment response to avoid any unforeseen situations and append, if possible, a photocopy of assignment questions with your response.

We wish you good luck.

Assignment -1
(To be done **after** studying the course material)

Course Code: MIS-025
Course Title: Industrial Project Management & Control Strategies
Assignment Code: MIS-025/TMA/2026
Maximum Marks: 100
Last Date of Submission: October 30, 2026

Note: Attempt all questions. All questions carry equal marks.

Q.1	Explain the functions of management. Discuss planning, organising, leading and controlling as essential managerial functions in industrial organisations.	10
Q.2	Explain the concepts of production, cost, market structures and pricing decisions. Discuss the impact of economic policies on industrial organisations.	10
Q.3	Discuss the factors influencing human behaviour in organisations. Explain the importance of employee development and training for organisational success.	10
Q.4	Explain the concept of organisational design. Discuss coordination, span of control and organisational compatibility with suitable examples.	10
Q.5	Discuss the importance of delegation of authority and organisational dynamics. Explain how organisations respond to growth, change and decline.	10
Q.6	Explain Statistical Quality Control (SQC). Discuss control charts, process capability and ISO quality systems in quality management.	10
Q.7	Explain the concept of Time Value of Money. Describe methods of evaluating investment alternatives using engineering economic analysis.	10
Q.8	Explain the process of managerial decision-making. Discuss quantitative and qualitative techniques used for solving industrial management problems.	10
Q.9	Describe the various stages involved in project planning and project management. Explain feasibility studies, project financing and project implementation.	10
Q.10	Explain the principles of Value Engineering. Discuss environmental sustainability, eco-friendly practices and life-cycle considerations in project management.	10