PGCINDS-January 2026

ASSIGNMENT BOOKLET

POST GRADUATE CERTIFICATE IN INDUSTRIAL SAFETY (PGCINDS)

Last date for submission:

30th April for January 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 MIS021, MIS022, MIS023 & MIS024 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 Submitting 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:

ENROLMENT NO: ……

NAME: ……

ADDRESS: ……

……

Email 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 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 this booklet with your response.

We wish you good luck.

Assignment -2

(To be done **after** studying the course material)

Course Code: MIS-022
Course Title: Industrial Safety: Rules and Acts
Assignment Code: MIS-022/TMA/2026
Maximum Marks: 100
Last Date of Submission: April 30, 2026

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

Q.1	a) What is safety Engineering? Explain its importance in Industrial Occupations.	5
	b) Describe various functions of safety in industry.	5
Q.2	a) What are the four pillars of safety design? Describe briefly.	5
	b) What is occupational safety training? What is its significance in industry?	5
Q.3	a) What are general responsibilities of an occupier according to the factories Act 1948? Discuss	5
	b) What is EMS? How is it related to safety engineering?	5
Q.4	a) Discuss the welfare activities for which an occupier is held responsible towards women employees.	5
	b) What is safety audit? What is its significance? How does it differ from financial audit?	5
Q.5	a) What is standardization? Discuss the role of BIS in monitoring and maintaining standards.	5
	b) What do you understand by the term ‘Factory Worker’? Explain in detail.	5
Q.6	a) What do you understand by the term ‘Liability’? How do you approach liability with legal sense?	5
	b) Briefly explain the terms and conditions of the agreement between plaintiff and defendants.	5
Q.7	a) Discuss specific responsibilities of the occupier in relation to hazardous process.	5
	b) Briefly explain the judgement in safety cases.	5
Q.8	a) Describe the general penalty offences under section 92 to 106 A .	5
	b) What violations are found out by the enquiry committee during the Inspection?	5

Q.9	a) Describe the Power Presses regulation of 1965 of the factories.	5
	b) Describe the penalty and compensation for damage to a computer system in its components.	5
Q.10	Write short notes on the following: a) Audit System b) Disposal of waste	5+5