



(Shri Ramkrishna Seva Mandal's)
ANAND COMMERCE COLLEGE

An Autonomous College (2025-26 to 2034-35)

(Affiliated to Sardar Patel University)

NAAC ACCREDITED 'A' GRADE (3.04 CGPA)

ISO 9001:2015



Syllabus as per NEP 2020 with effect from the Academic Year 2025-26

**Bachelor of Business Administration
Information System Management
BBA (ISM) Semester – II**

Course Code	UB02SEBBI04	Title of the Course	Industrial Safety Management
Total Credit of Course	02	Hours Per Week	02

Course Objectives	<ol style="list-style-type: none">1. To impart basic knowledge of industrial safety.2. To create awareness of various industrial hazards among students.3. Conducting preventive measures for industrial safety in an organization.
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Course Content		
Unit	Description	Weightage* (%)
1.	Basics of Industrial Safety <ul style="list-style-type: none">• Meaning of industrial safety and its importance in industries.• Protects workers, prevents losses, and builds a good workplace.• Understanding of safety rules (Factories Act, OSHA).• Accident sequence theory• Common accidents: slips, burns, chemical spills, machinery mishaps.• Safety steps, emergency help, and reporting accidents.	35%
2.	Role of Management in Safety <ul style="list-style-type: none">• Roles of top, middle, and lower-level managers.• Difference between Line managers and Staff managers.• Planning for Safety• Safety Policies in Companies• MBO: Managing Safety with Goals• Leadership in Safety	35%
3.	Hazards and Safe Practices <ul style="list-style-type: none">• Fire and Explosion Basics• Other Common Hazards• Safe Work Methods• Safety During Start and Shutdown	30%

	<ul style="list-style-type: none"> • Signs and Colour Codes for Safety • Emergency & Preventive Measure 	
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Teaching-Learning Methodology	Power Point presentation, Audio-Visual Presentation. Group Discussion, Role Playing, Case Study.
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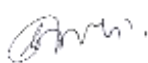
Internal and / or External Examination Evaluation

Sr. No.	Details of the Evaluation / Exam Pattern	50 Marks (%)	25 Marks (%)
1	Class Test (at least one)	15 (30%)	10 (40%)
2	Quiz (at least one)	15 (30%)	05 (20%)
3	Active Learning	05 (10%)	----
4	Home Assignment	05 (10%)	05 (20%)
5	Class Assignment	05 (10%)	----
6	Attendance	05 (10%)	05 (20%)
Total Internal (%)		50 (100%)	25 (100%)
College External Examination (%)		50 (100%)	25 (100%)

Course Outcomes: Having completed this course, the learners will be able to	
1.	Gain foundational knowledge of industrial safety principles, accident causation, and prevention techniques.
2.	Understand the role of management in implementing safety policies and procedures in an organizational setup.
3.	Identify workplace hazards and apply safe operational practices to prevent industrial incidents.

Suggested References:

Sr.No.	References
1.	Mistry, K. U., <i>Fundamentals of industrial safety & health</i> .
2.	Factories Act, 1948. (1948). Government of India.
3.	National Safety Council., Accident prevention manual for industrial operations (ISBN: 978-0-87-912024-5). National Safety Council.
4.	Handley, W., <i>Industrial safety handbook</i> . McGraw-Hill.
5.	Deshmukh, L. M., <i>Industrial safety management</i> . Tata McGraw-Hill.
6.	Petersen, D., <i>Techniques of safety management</i> (ISBN: 978-1-88-558139-6). McGraw-Hill Book Co. Ltd.
7.	Gupta, A. K., <i>Industrial safety and environment</i> . Laxmi Publications.
8.	Kulkarni, K. T., <i>Industrial safety: Concepts and practices</i> . Pune Vidyarthi Griha Prakashan
9.	Jain, R. K., & Rao, S. S. (2006). <i>Industrial safety, health and environment management systems</i> . Khanna Publishers.
Digital resources to be used if available as reference material	
Digital Resources	
1. https://uploadssl.webflow.com/5e64c5ff68556aceba38e5ef/5ea2c235516d97575664c8bd_TD_26_1_8_E.pdf	
2. https://theintactone.com/2019/08/10/mcie-u4-topic-4-span-of-management/	
3. https://vanguard-fire.com/what-are-the-5-different-classes-of-fires/	
4. https://nigen.com/pipeline-safety-topics-precautions-for-working/	



Chairman
BOS of Management
Anand Commerce College



Academic Coordinator
Anand Commerce College



Principal
Anand Commerce College