



(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
BBA (GENERAL) Semester – II

| | | | |
|------------------------|-------------|---------------------|------------------------------|
| Course Code | UB02SEBBA03 | 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. |
|-------------------|---|

| 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 | |
|--|---|--|

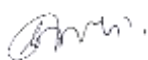
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|--------------------------------------|--|
| Teaching-Learning Methodology | Power Point presentation, Audio-Visual Presentation. Group Discussion, Role Playing, Case Study. |
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Internal and / or 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_18_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