

**C P PATEL AND F H SHAH COMMERCE (AUTONOMOUS) COLLEGE,  
ANAND**

(Managed by SARDAR PATEL EDUCATION TRUST, ANAND)

**AFFILIATED TO SARDAR PATEL UNIVERSITY, V V NAGAR**

An ISO 9001 2015 Certified / An ISO 14001-2015 Certified / An ISO 21001-2018 Certified  
GUJARAT INSTITUTIONAL RATING FRAMEWORK (4 STAR)

AAA Reaccredited CGPA 3.56 – GRADE **A<sup>+</sup>** KCG-Dept of Edu. Govt of Gujarat-April 2017

NAAC Reaccredited - CGPA 3.30 - GRADE **'A<sup>+</sup>'** UGC – MHRD, Govt of India – June 2022

Syllabus as per NEP 2020 with effect from the Academic Year 2023-2024

**Bachelor of Commerce (BCOM)**

**Semester - II**

|                                    |                   |                            |                                     |
|------------------------------------|-------------------|----------------------------|-------------------------------------|
| <b>Course Code</b>                 | <b>UB2SECOM03</b> | <b>Title of the Course</b> | <b>INDUSTRIAL SAFETY MANAGEMENT</b> |
| <b>Total Credits of the Course</b> | <b>02</b>         | <b>Hours per Week</b>      | <b>02</b>                           |

|                          |  |
|--------------------------|--|
| <b>Course Objectives</b> | <ol style="list-style-type: none"><li>1. The objective of this course is to understand the concepts of industrial safety management.</li><li>2. The course is designed to understand different accidents and preventive measures for accidents.</li><li>3. It also exposes the students to analyses and evaluate accidents can be avoided or minimize.</li><li>4. It helps the students to identify causes of accidents in the industries.</li></ol> |
|--------------------------|--|

| <b>Course Content</b> |   |                      |
|-----------------------|---|----------------------|
| <b>Unit</b>           | <b>Description</b>  | <b>Weightage (%)</b> |
| <b>1.</b>             | <b>Introduction to Industrial Accidents and their Prevention</b><br>-Causes of accidents<br>-Classification of accidents<br>-Accidents prevention measures<br>-The Indian Factories Act,1948<br>-Worker's Compensation Act,1923<br><b>-Practical Aspects:</b> Students will visit one of the local industry and know about safety and security management of that industry. | <b>50 %</b>          |
| <b>2.</b>             | <b>Safety Management</b><br>-Meaning<br>-Safety objectives<br>-Principles of Safety Management<br>-Safety organization<br>-Responsibility on safety<br>-Safety Education and Training<br>-Safety Arrangements   | <b>50 %</b>          |

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|  |   |  |
|--|---|--|
|  | <b>Practical Aspects:</b> Students will know about safety arrangements available in visited industry. |  |
|--|---|--|

|                                      |   |
|--------------------------------------|---|
| <b>Teaching-Learning Methodology</b> | <ul style="list-style-type: none"><li>• Lecture Method</li><li>• Group Discussion</li><li>• Case Study</li><li>• Project Work</li><li>• Practical activities</li><li>• Guest Lectures</li></ul> |
|--------------------------------------|---|

| <b>Evaluation Pattern</b> |  |            |
|---------------------------|--|------------|
| Sr. No.                   | Details of the Evaluation  | Weightage  |
| 1.                        | Internal Written   | <b>30%</b> |
| 2.                        | Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance | <b>20%</b> |
| 3.                        | External Examination   | <b>50%</b> |

| <b>Course Outcomes: Having Completed this course, the students will be able to</b> |   |
|--|---|
| <b>1.</b>  | The Students will understand the concept of Safety Management, purposes and principles of Industrial Safety Management. |
| <b>2.</b>  | The Students will acquire knowledge regarding different types of accidents occurring in the industries.                 |
| <b>3.</b>  | The Students will be able to identify measures to prevent industrial accidents.   |
| <b>4.</b>  | The Students will understand the different Acts related to industrial safety and safety of the workers.                 |

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| <b>Suggested References</b> |   |
|-----------------------------|---|
| <b>Sr. No.</b>              | <b>References</b>   |
| <b>1</b>                    | Industrial safety & maintenance management by Prof M.P.Poonia & S.C.Sharma.                     |
| <b>2</b>                    | Industrial safety Management by L M Deshmukh.   |
| <b>3</b>                    | Management Information System for Industrial safety, Health and Environment by U K Chakrabarty. |
| <b>4</b>                    | How to set up Safety management system in 91 days by Dr S P Garg,K K Gupta.                     |

**On-line resources to be used if available as reference material**

**On-line Resources**

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