



Yashwantrao Chavan Maharashtra Open University
Dnyangangotri near Gangapur Dam, Nashik, Pin Code-422222, Maharashtra (India)

Programme Structure Scheme

For

**Post Std 10+2,
4 Year(s) General Degree Program in**

School of Continuing Education

**BSc (Hons) (Fire & Industrial Safety) (UGP03 –Fire & Industrial Safety
(Credits System)**

(2025 Pattern-Open Distance Learning)

Programme Code: UGP03

Publisher's Note

This Yashwantrao Chavan Maharashtra Open University has great Pleasure in publishing this programme structure for Post Std 10+2 programme for 4 Year(s) General Degree Program as " BSc (Hons) (Fire & Industrial Safety) (2025 Pattern - Open Distance Learning) under the School of "School of Continuing Education".

On behalf of the University, I thank experts and authorities of the University for the Interest taken and the whole hearted co-operation extended by them in bringing out this publication.

Date:

Yashwantrao Chavan Maharashtra Open University, Dnyangangotri near
Gangapur Dam,

Nashik, Pin Code-422222, Maharashtra(India)

Registrar

Programme Objective(s)

The mission of the B.Sc. Fire and Safety program is to equip students with comprehensive knowledge, practical skills, and professional ethics required for fire prevention, risk assessment, emergency response, and industrial safety. The program aims to develop competent safety professionals who can effectively manage fire hazards, ensure workplace safety, and contribute to community resilience in emergencies.

1. Fundamental Knowledge – Provide a strong foundation in fire science, safety engineering, and risk management principles.
2. Fire Prevention & Control – Train students in fire prevention strategies, firefighting techniques, and emergency response protocols.
3. Industrial & Occupational Safety – Educate students on workplace safety regulations, hazard analysis, and safety management systems in industries.
4. Disaster Management – Prepare students to handle emergency situations such as natural disasters, explosions, and hazardous material incidents.
5. Regulatory Compliance – Familiarize students with national and international fire and safety standards, laws, and best practices.
6. Practical Training – Enhance hands-on skills through live demonstrations, simulations, and internships in firefighting and safety management.
7. Leadership & Communication – Develop leadership, teamwork, and communication skills necessary for coordinating safety operations effectively.
8. Research & Innovation – Encourage research in fire safety technologies, risk assessment methodologies, and sustainable safety practices.

The BSc in Hospitality Studies and Tourism Consists of following 8 program part(s):

Sr.No.	Programme Part Name	Program Part Abbreviation	Examination Pattern
1	BSc (Hons)(Fire & Industrial Safety)	Major,Minor,Elective,OE,VSC ,SEC,AEC,VEC,IKS,OJT	Semester

The BSc(Hons)(Fire & Industrial Safety) is available in following medium of instruction/s:

1. English

Programme Part: BSc in Fire & Industrial Safety Separate Passing Head: No, Min: 0, Max: 600, Total Credits: 176.00
BSc in Fire & Industrial Safety are classified into following group.

Semester wise=8

(Min Courses: 5, Max Courses: 5, Separate Passing Head: No, Max.

Marks: 600)

Select minimum 5 course(s) Select
maximum 5 course(s)

Major, Minor, Elective, OE, VSC, SEC, AEC, VEC, IKS, OJT