# ADVANCED DIPLOMA IN INDUSTRIAL SAFETY

(Affiliated to Maharashtra State Board of Technical Education Recognised by Government of Maharashtra)

(2021-2022)



### Bharati Vidyapeeth Institute of Technology

Sector-7, Belpada, Opp. Kharghar Rly. Station, Navi Mumbai, Maharashtra-410 210.

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#### **About the Program**

Progress in industrialisation has increased various activities in the Petrochemical, Chemical, Construction and allied Engineering Industries. Personnel safety is of utmost importance at these workplaces. Ensuring health and safety of industrial workers is a responsibility of the management. The services of qualified Safety Officers are necessary to assist the management in planning and monitoring accident prevention programmes. Advanced Diploma in Industrial Safety will fulfil the needs of these industries by employing Safety Officers at their workplaces. It is a one year program designed specially by considering the needs of the industry. Syllabus is revised time to time as per the requirement of the Industry.

#### **Recognition of Program**

Advanced Diploma in Industrial Safety is affiliated to Maharashtra State Board of Technical Education and Recognised by Government of Maharashtra. Program Certificate will be provided by Maharashtra State Board of Technical Education, Mumbai.

#### **Grad IOSH**

IOSH is one and only chartered body for H&S professionals. In addition, it also consists of one of the largest health and safety membership in the world. Over 200,000 people take an IOSH course every year. Founded in 1945, today IOSH has over 50,000 members. Members of IOSH are the most soughtafter and trusted by people in the Health and Safety profession. In simple language it means, businesses trust your credentials, your abilities and more importantly your knowledge which meets the required standards. For a safety professional, once he has completed his Advanced Diploma in Industrial Safety (MSBTE), he/she may not be required to again take up a UK professional qualification like (NEBOSH Diploma, Bsc etc). With your Indian qualifications combined with your work experience, you may already be eligible for Grad IOSH.

#### **Program Outcome**

After completing this program you will be able to

- Work as a Safety officer in Industry.
- Gain the knowledge about Industrial Safety Management and Safety Engineering.
- Gain knowledge about various compliance of all legal and other obligations of the organization regarding HSE.
- Guide and assist the site managers / engineers to make their sites safe and accident free.
- Train personnel in safety, undertake safety surveys and design suitable documents for recording and promoting safety at the work place.



#### **Teaching Methodology**

Our approach for teaching of this program is based on

- 1. Live classes by experienced teaching and industry experts. Lectures will be organised by online and offline modes as per requirements.
- 2. Industrial Project is the key of the program. We will encourage the students to take up live projects from industry to get in-depth practical aspects of Industrial Safety.
- 3. Case Studies and Discussion forum will help students to gain ability to solve real life problems and learning from past mistakes.

#### Who can join the program

Any Science Graduate / Degree / Diploma in Engineering / Technology or its Equivalent from a recognized Statutory University / Board OR Advance Diploma in Fire Safety & Industrial Environmental Engineering (FA)/ Post Diploma in Fire Engineering (FI)/ Diploma in Fire Service Engineering (FR)/ Advance Diploma in Fire Safety Engineering (FS) / Advance Diploma in Industrial Safety & Security Management (FF) of MSBTE. Graduate in Medical Science / BDS / Graduate in Occupational Therapy (OT), Graduate in Physiotherapy (PT) / Graduate in Veterinary Science

#### **Carrier opportunities**

Can work as a Safety officer in India and abroad in various industries like Chemical, Petro-chemical, Construction, Automobile, Textile, Pharmaceutical, Food, Paint, IT and allied industries.

#### **Program Structure**

Industrial Safety Management	Environmental Management	
Safety in Engineering Industry	Quality contr <mark>ol in Occupational Safety and</mark> Health	
Construction Safety	Safety, Health and Environmental Legislation	
Chemical and Process Safety Management	Industrial Hygiene and Occupational Health	
Project		

#### Fee Structure

Course Fees: Rs. 45000/-

Enrolment and Exam Fees: as prescribed by the MSBTE, Mumbai.

Fee once paid is not refundable.



## Bharati Vidyapeeth Institute of Technology Navi Mumbai



**Bharati Vidyapeeth Institute of Technology** is one of the premier Institutes in Diploma Engineering Education in Mumbai and Navi Mumbai. With the mission of its Founder Late **Dr. Patangrao Kadam**, to bring "Social Transformation through Dynamic Education", and the goal of empowering young minds with technical knowledge and psychomotor skills, this Institute has reached the pinnacles of glory by pursuing excellence and setting pace in the arena of Technical Education since 1983.

BVIT is affiliated to the Maharashtra State Board of Technical Education and conducts courses approved by **All India Council for Technical Education (AICTE)**, New Delhi. It fulfils all the norms and standards set by the AICTE as well as the Maharashtra State Board of Technical Education. It is the first Polytechnic in Mumbai to be accredited for all its courses by **National Board of Accreditation (NBA)** in the year 2012. Chemical Engineering and Electronics and Telecommunication departments had been accredited for two terms, 2012-15 and 2017- 2020 and have been reaccredited for the third term 2020-2023. The Institute has an excellent infrastructure with well-equipped laboratories and Computer Centers in every department, a large spacious computerized library with a reading hall and seating capacity of 250, hostel for boys and girls. It also has a registered Alumni Association.

Bharati Vidyapeeth Institute of Technology is running seven courses with total intake of 450. The Institute has the following courses:-

Sr. No.	Diploma Program	Intake	DTE code
1	Chemical Engineering	30	325650710
2	Computer Technology	60	325625110
3	Civil Engineering	60	325619110
4	Electrical Engineering	60	325629310
5	Electronics & Telecommunication	60	325627210
6	Information Technology	60	325624610
7	Mechanical Engineering	120	325661210

Eligibility for First Year: SSC/HSC | For Direct Second Year: HSC/ITI/Bifocal Government Scholarship for SC/ST/NT/VJ/OBC/SBC/EBC students