ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY



Course Code: 18ME753 Course Teacher: Kiran, C.H

SEMESTER-VII

Course Name: INDUSTRIAL SAFETY

Academic year: 2023-24

Course Outcomes: After studying this course, students will be able to

CO Numbers	Course Outcomes	Blooms Level	Target Level
COI	Understand the basic safety terms, international standards, to Identify the hazards, Risk analysis, and Sign boards around the work and	Understand (Level 2)	60%
COS.	Recognise the types of fires extinguishers and the Fire hazards for its	Understand (Level 2)	60%
CO3	Understand the mechanical hazards that occur in workshops and machine shops, along with how to prevent and control them.	Understand (Level 2)	60%
CO4	along with how to prevent and control them	Understand (Level 2))	60%
COS	Understand the Chemical hazards that occur in work environment, along with how to prevent and control them.	Understand (Level 2)	60%

CO-PO PSO Mapping Matrix:

CO Numbers	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	POII	PO12	PSO1	PSO2
COI	and the second	3		1 1		2	2		2	2			1	1
CO2		ACC MANAGEMENT OF THE PROPERTY				3	3		2	2			1	1
CO3			-			3	3		2	2			1	*
CO4				1		2	2		2	2			1	1
CO5						2	2		2	2			1	1

CO-PO/PSO Mapping Matrix Justification: Students can.

СО	PO	LEVEL	Justification
Numbe	°s	(interpretation)	
rs		117	
CO1 2 6 7 9 10	2	Apply	Student able identify & analyse problems related to hazards & can arrive at conclusions
	6	Understand	Student could assess societal health and safety issues.
		Understand	Students will be able to judge the impact of hazards on society and environment
	9	Understand	Students will be defined as an individual Students can function effectively as an individual
	10	Understand	With the knowledge gained they could effectively communicate with the society & effectively prepare reports and design documentation.
CO2	6	Apply	to the said assess societal health and Fire safety issues.
7 9	7	Apply	Students will be able to judge the impact of hazards on society and environment
	9	Understand	Students will be dole to gray Students can function effectively as an individual Students can function effectively as an individual With the knowledge gained they could effectively communicate with the society
	10	Understand	the magaza reports and design documentation.
Water Company of the	Professor and the second of th	and the state of t	Li acces cocietà negiti dill'inculation Salety Issues
CO3	6	Apply	the able to make the minute of the allower of the society and environment
9	7	Apply	C ALCONOMICS CONTROLLED CONTROL CONTRO
	9	Understand	
	10	Understand	With the knowledge gamed they control of control of the knowledge gamed they can be control of the knowledge
CO4 6	6	Understand	Student could assess so claim to impact of hazards on society and emission and
	7	Understand	Students will be able to judge the students will be able to judge the students can function effectively as an individual
T	0	Understand	Students can remain a second s

ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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DEPPARTMENT OF MECHANICAL ENGINEERING

and the second second second second second second	10	Understand	With the knowledge gained they could effectively communicate with the society & effectively prepare
CO5	6		
	7	Understand	
	9		Will be able to tildes the immed of because on cociety and city in the
	10	Understand	Students can function effectively as an individual With the knowledge gained they could effectively communicate with the society & effectively prepare reports and design documentation.

Signature with date

Signature with date

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