



Requisition Letter

Date: 17.10.2019

From

The HOD,
Department of Mechanical Engineering,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

To

The Dean Engineering,
Bharath Institute of Higher Education and Research,
Selaiyur, Chennai.

Respected Sir,

Sub: Requisition for conducting Value added course – reg.

School of Mechanical Sciences has planned to conduct Value added course entitled "Industrial Safety Engineering" from 30.10.2019 to 5.11.2019 In this regard we kindly request you to grant permission for the same.

Thanking You



HOD/MECH



Date: 21.10.2019

Department of Mechanical Engineering

Circular

The of Department of Mechanical Engineering, BIHER glad to conduct on five days value added program on “Industrial Safety Engineering” from 30.10.2019 to 5.11.2019 for 30 hours. Those who are interested to participate do register your name to the program coordinator.

All reregistered students must attend all the classes without fail. The students who are completed the course successfully with good score will get the course completion certificate from the institute/Department.

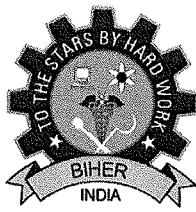
Resource person: Dr.R.Hariharan, Dr.S.Thirumavalavan , Mr.S.Nakkeeran

Maximum no. of registration Allowed – 60.


Program coordinator

Mr.V.P.Durairaj

R J Golden Renjith Nimal



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INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)

Department of Mechanical Engineering

Skill Development on Industrial Safety Engineering

Objective

- To provide exposure to the students about safety and health provisions related to hazardous processes as laid out in Factories act 1948.
- To familiarize students with powers of inspectorate of factories
- To help students to learn about Environment act 1986 and rules framed under the act

Module 1

(6Hours)

Inspecting staff, health, safety, provisions relating to hazardous processes, welfare, working hours, employment of young persons – special provisions – penalties and procedures-Tamilnadu Factories Rules 1950 under Safety and health chapters of Factories Act 1948

Module 2

(6 Hours)

General powers of the central government, prevention, control and abatement of environmental pollution-Biomedical waste (Management and handling Rules, 1989-The noise pollution (Regulation and control) Rules, 2000-The Batteries (Management and Handling Rules) 2001- No Objection certificate from statutory authorities like pollution control board. Air Act 1981 and Water Act 1974: Central and state boards for the prevention and control of air pollution-powers and functions of boards – prevention and control of air pollution and water pollution – fund – accounts and audit, penalties and procedures.

Module 3

(6 Hours)

Definitions – duties of authorities – responsibilities of occupier – notification of major accidents – information to be furnished – preparation of offsite and onsite plans – list of hazardous and toxic chemicals – safety reports – safety data sheets

Module 4

(6Hours)

static and mobile pressure vessel rules (SMPV), motor vehicle rules, mines act 1952, workman compensation act, rules – electricity act and rules – hazardous wastes (management and handling) rules, 1989, with amendments in 2000- the building and other construction workers act 1996., Petroleum rules, Gas cylinder rules-Explosives Act 1983-Pesticides Act

Module5

(6Hours)

Occupational Safety and Health act of USA (The Williames - Steiger Act of 1970) – Health and safety work act (HASAWA 1974, UK) – OSHAS 18000 – ISO 14000 – American National Standards Institute (ANSI)



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Department of Mechanical Engineering
One Week Value added Program on "Industrial safety Engineering"
From 30 -10-2019 to 5-11-2019

Date	Morning Session (9 AM – 12 PM)	Afternoon Session (1:30 PM – 4:30 PM)
(Wednesday) 30-10-2019	Program Inauguration ; Dr.S.Thirumavalavan Inspecting staff, health, safety, provisions relating to hazardous processes, welfare, working hours, employment of young persons	Mr.S.Nakkeeran General powers of the central government, prevention, control and abatement of environmental pollution- Biomedical waste
31-10- 2019 (Thursday)	Mr.S.Nakkeeran No Objection certificate from statutory authorities like pollution control board. Air Act 1981 and Water Act 1974: Central and state boards for the prevention and control of air pollution-powers and functions of boards	Dr.S.Thirumavalavan prevention and control of air pollution and water pollution – fund – accounts and audit, penalties and procedures
1- 11-2019 (Friday)	Dr.R.Ravi Definitions – duties of authorities – responsibilities of occupier – notification of major accidents – information to be furnished	Dr.R.Hariharan Preparation of offsite and onsite plans – list of hazardous and toxic chemicals – safety reports – safety data sheets
4-11- 2019 (Monday)	Mr.S.Nakkeeran static and mobile pressure vessel rules (SMPV), motor vehicle rules, mines act 1952, workman compensation act, rules – electricity act and rules – hazardous wastes	Dr.S.Thirumavalavan Building and other construction workers act 1996., Petroleum rules, Gas cylinder rules- Explosives Act 1983-Pesticides Act
5- 11 - 2019 (Tuesday)	Mr.S.Nakkeeran Occupational Safety and Health act of USA (The Williams - Steiger Act of 1970) – Health and safety work act	Dr.R.Hariharan OSHAS 18000 – ISO 14000 – American National Standards Institute (ANSI).

Program Coordinator:

Mr.V.P.Durairaj , R J Golden Renjith Nimal

Assistant Professor,

E-Mail: vpdurairaj57@gmail.com

goldenrenjith.mech@bharathuniv.ac.in



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Attendance sheet

S.No	Name	Register No.	Department
1	DARAM PRITHVI RAJ	U17ME021	Mechanical Engineering
2	JEYABHARATHI	U17ME022	Mechanical Engineering
3	YETTELLA BHUVANESWARA REDDY	U17ME023	Mechanical Engineering
4	CHITTIREDDY	U17ME024	Mechanical Engineering
5	VEDURUPARTHY KANAKA VENKATA SURESH	U17ME025	Mechanical Engineering
6	LOKIREDDY VENKATA SHIVA KUMAR	U17ME026	Mechanical Engineering
7	KATTA GOPI KRISHNA	U17ME027	Mechanical Engineering
8	HARISH	U17ME028	Mechanical Engineering
9	SUDDAPALLI JASWANTH SAI KUMAR	U17ME029	Mechanical Engineering
10	BURRAREDDYPALLE	U17ME030	Mechanical Engineering
11	DASARI	U17ME031	Mechanical Engineering
12	VEMULA CHANDU PRASAD	U17ME032	Mechanical Engineering
13	PONKAM VARUN KUMAR	U17ME033	Mechanical Engineering
14	ANNA PRUDHVI GOUTAM	U17ME034	Mechanical Engineering
15	SHARAN A P	U17MT020	Mechatronics Engineering
16	RATALA VENKATA MADHAV .	U17MT021	Mechatronics Engineering
17	GULAM GHOUSE B	U17MT022	Mechatronics Engineering
18	NALAJAM MOHAN SAI	U17ME038	Mechanical Engineering
19	ENUKONDA NIVAS RAJU	U17ME039	Mechanical Engineering
20	YADHAVA SURYA	U17ME040	Mechanical Engineering
21	RAVI KUMAR REDDY	U17ME041	Mechanical Engineering
22	MALLIKARJUN	U17ME042	Mechanical Engineering
23	RUDRAPATI	U17ME043	Mechanical Engineering
24	HARIHARAN	U17AM048	Automobile Engineering
25	NITHIN UNNI	U17AM049	Automobile Engineering
26	KISHORE C	U17AM050	Automobile Engineering
27	CHITTURI LOKESH KUMAR	U17ME047	Mechanical Engineering
28	JILLAKARA DURGA LAXMANRAO	U17ME048	Mechanical Engineering
29	KUNCHE	U17ME049	Mechanical Engineering
30	MOLUGURI VIJAY KUMAR	U17ME050	Mechanical Engineering
31	GOKUL	U17ME051	Mechanical Engineering
32	KAVIYARASU	U17ME052	Mechanical Engineering
33	BASHRUDIN MIYA MANSURI	U17ME053	Mechanical Engineering
34	DHANUSH	U17ME054	Mechanical Engineering
35	PANDURANGAN	U17ME055	Mechanical Engineering

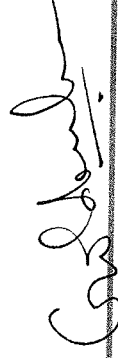
Bharath Institute of Higher Education and Research

CERTIFICATE OF PARTICIPATION

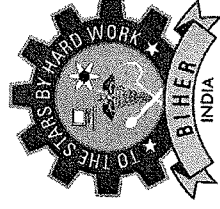
This certificate goes to

KISHORE . C

for successfully completing the Value Added Course
on "Industrial Safety Engineering" conducted by the
School of Mechanical Engineering during the month
of October 2019.



VAC CO-ORDINATOR





HOD MECHANICAL



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FEEDBACK FORM

- ❖ As part of a continuing improvement process, our college appreciates suggestions and inputs regarding the institution. We request you to sincerely answer these questions under assurance of complete confidentiality. Your interest in making our institution better is greatly appreciated.

Name of Department : Mechanical

Date : 6.11.2019

Event / Speaker Name : Value added Program on "Industrial Safety Engg"

Dr. S. Tirumalalan, Mr. S. Nakkerran, Dr. R. Hariharan

- Please rate the session on the scale indicated. Your comments are most appreciated.

S.No	Parameters	Below Average	Average	Good	Excellent	Outstanding
1.	The Topic					✓
	The choice of topic was relevant to me				✓	
2.	The Lecturer / Speaker					✓
	Self-confidence					✓
	Communication skills				✓	
	Doubts/ queries were answered satisfactorily					✓
3.	The Content (Topic)					✓
	Refers to latest developments in the field					✓
	Career oriented				✓	
	Innovative learning, if any					✓

- Overall, how would you rate this Guest Lecture / Workshop / Seminar / Event/Value added course?

1. Below Average	2. Average	3. Good	4. Excellent	5. Outstanding
				✓

- Comments (If any):
Very Informative
This type of Program Continue
Needed - I Planned become Industry
Safety Engg.

PHOTO

