



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



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY
No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

Ref: BIHER/BIST/Civil//Spl/2018

Date: 25/08/2018

From
Ms.M.Hemapriya,
Department of Civil Engineering,
BIHER

To
The HOD
Department of Civil Engineering,
BIHER

Respected Sir

Sub – Permission to conduct value added course – reg.

I wish to inform you that, as it is decided to conduct the value added courses to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes. The eligibility of this course is open for UG students from department of civil engineering. So please permit us to conduct the value added course on Safety in Construction which is starting from 10/09/2018 to 10/10/2018.

Thanking you.

Head HOD Department
Department of Civil Engineering
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Selaiyur, Chennai-600 073. INDIA



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Date: 31/08/2018

CIRCULAR

Many a times, the defined skill sets that are being imparted to students today with Programme Specific Objectives in educational institutions become redundant sooner than later due to rapid technological advancements. It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes.

Hence a Value Added Course is offered by Department of School of Civil and Infrastructure Engineering, Bharath Institute of Higher Education & Research. The course offered is **Safety in Construction** with the duration of 30 hours (Two hour per day) and commences from **10/09/2018 to 10/10/2018**.

Eligibility: Course is open for UG Students for Department School of Civil and Infrastructure Engineering.

Registration:

The registration form which is available in the university website should be duly filled by the participants and to be submitted to the Coordinator at least 5 days before the commencement of course.

Contact:

Ms.M.Hemapriya

Assistant Professor / School of Civil and Infrastructure Engineering.,

Course Coordinator

Bharath Institute of Higher Education & Research.

Email id: hemapriya.civil@bharathuniv.ac.in

Head of HOD
Department of Civil Engineering
Bharath Institute of Higher Education & Research
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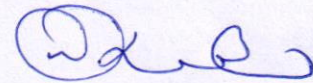
SCHOOL OF CIVIL INFRASTRUCTURE ENGINEERING

VALUE ADDED COURSE – SAFETY IN CONSTRUCTION

STUDENTS NAME LIST

Sl.NO	Reg No	Name of the students	E-Mail ID
1	U16CE046	RAJKUMAR NOURJEET	Rajkumarnourjeet@gmail.com
2	U16CE047	KURAPATI KOUSHIK REDDY .	Koushik.mounik@gmail.com
3	U16CE048	SIDDARTH SOROKHAIBAM	sorosid@gmail.com
4	U16CE049	MOHAMED RIFAI R	Rifaikhan220@gmail.com
5	U16CE050	NIRMALLPRASATH G	nirmallprasath86@gmail.com
6	U16CE051	ABDUL RAWOOF R	abdulrawoof96@gmail.com
7	U16CE052	SAKTHIPRIYAN D	Sarath.sakthi07@gmail.com
8	U16CE054	NITHYANANDAM S	godspeed5173@gmail.com
9	U16CE502	VEERIAH R	akash.veeriah@gmail.com
10	U16CE503	NAVEEN P	naveenkariem1997@gmail.com
11	U16CE504	DEEBAK M	deebaksharma@gmail.com
12	U16CE505	NARANDHARAN S	narenaresh1233@gmail.com
13	U16CE506	NAYAN KUNTAL SONOWAL	ny07benz@gmail.com
14	U16CE507	JOHN MEHALAN	johnmehalan14@gmail.com
15	U16CE508	LOGANATHAN G	loganathangunasekaran98@gmail.com
16	U16CE509	ARUN KUMAR V	ciazarun6999@gmail.com
17	U16CE510	A.MUKESH KUMAR	mukeshkumarjan06@gmail.com
18	U16CE701	VENKATESH S	nasavenkatesh4659@gmail.com
19	U16CE702	MOHAMED JASSIM J	mohamedjassim4311@gmail.com
20	U16CE703	KARTHIK J	Karthikjijo43@gmail.com
21	U16CE704	JAGAN D	jagancivil9749@gmail.com


22	U16CE705	VINOTHKUMAR C	tharuntboo@gmail.com
23	U16CE706	VIJAY ARAVIND P	vijayaravind54@gmail.com
24	U16CE707	PARI D	Pariventhan97@gmail.com
25	U16CE708	KURIMISSETTY PAVAN KUMAR .	k.pal.pavan@gmail.com
26	U16CE709	AVINESH E	avineshriaz8124@gmail.com
27	U16CE710	HORJUM AMO	Horjumamoamo@gmail.com
28	U16CE711	SUJITHKUMAR V	Sujith20.7299@gmail.com
29	U16CE712	GURRAM MOHAN	Mohanreddy.g555@gmail.com
30	U16CE713	SENTHILKUMAR P	senthil14111996@gmail.com
31	U16CE714	MEESALA SAKETH	saketvar111@gmail.com
32	U16CE715	SUCYVIA DKHAR	sucyvia.1306@gmail.com
33	U16CE716	JAYA PRASANTH R	pjaya7468@gmail.com
34	U16CE717	SANTHOSH E S	santhoshsubramaniam27@gmail.com
35	U16CE718	NIRAJ SINGH	nirajsingh021995@gmail.com
36	U16CE719	ADHITHIYAN A	adhithiyan6396@gmail.com



Head of the Department
Department of Civil Engineering
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)
Selayur, Chennai-600 073. INDIA

Value Added Course
Safety in Construction
Content of Syllabus

S.No.	Syllabus Details	No. of Lecture hrs	Time	Date	Lecturer name
1	Construction accidents, Construction Safety Management: causes of accident, safety measures	2	3.00 – 5.00 pm	10/09/2018	Ms.M.Hemapriya
2	Environmental issues in construction	2	3.00 – 5.00 pm	12/09/2018	Dr.T.P.Meikandaan
3	Construction industry related laws.	2	3.00 – 5.00 pm	14/09/2018	Dr.T.P.Meikandaan
4	Safety Programmes	2	3.00 – 5.00 pm	17/09/2018	Dr.T.P.Meikandaan
5	Construction Safety, Elements of an Effective Safety Programmes	2	3.00 – 5.00 pm	19/09/2018	Ms.M.Hemapriya
6	Job-site assessment	2	3.00 – 5.00 pm	21/09/2018	Dr.T.P.Meikandaan
7	Safety Meetings	2	3.00 – 5.00 pm	24/09/2018	Dr.T.P.Meikandaan
8	Safety Incentives. Contractual Obligations	2	3.00 – 5.00 pm	26/09/2018	Ms.M.Hemapriya
9	Safety in construction contracts, Substance Abuse	2	3.00 – 5.00 pm	28/09/2018	Dr.T.P.Meikandaan
10	Safety Culture, Safe Workers, Safety and First Line Supervisors, Safety and Middle Managers	2	3.00 – 5.00 pm	01/10/2018	Ms.M.Hemapriya
11	Top Management Practices, Company Activities and Safety, Safety Personnel	2	3.00 – 5.00 pm	03/10/2018	Dr.T.P.Meikandaan
12	Sub-contractual Obligation	2	3.00 – 5.00 pm	04/10/2018	Ms.M.Hemapriya
13	Project Coordination and Safety Procedures	2	3.00 – 5.00 pm	05/10/2018	Ms.M.Hemapriya
14	Workers Compensation.	2	3.00 – 5.00 pm	08/10/2018	Dr.T.P.Meikandaan
15	Safety in hand tools.	2	3.00 – 5.00 pm	10/10/2018	Ms.M.Hemapriya


HOD
 Head of the Department
 Department of Civil Engineering
 Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U.S 3 of U.S. Act 1956)
 Safety in Construction, 100-878, INDIA



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Topic: Safety in Construction

Type of Course: value added course/ UG

School of Civil and infrastructure Engineering

Pre-Requisites: Construction Technology

Course Duration: 30 hours (10 September 2018 to 10 October 2018)

Intended Audience: School of Civil and infrastructure Engineering Students

Industries Applicable To: All companies that deal with the Civil Engineering development

Coordinators: Dr.T.P.Meikandaan & Ms.M.Hemapriya

Objective:

- a) To study various safety practices that has to be adopted in construction and to know the finer aspects of safety programs, sampling and audit.
- b) Know the safety concepts that have to be adopted in construction
- c) Understand the elements of safety programmes.
- d) Know the awareness on safety practices that has to be ensured during construction.
- e) Know about the accident prevention, safety sampling and audit.
- f) Know the safety concepts in hand tools, grinding, lifting works and while operating fire fighting equipments.

**VALUE ADDED COURSE
SAFETY IN CONSTRUCTION
COURSE OUTLINE:**

Considering a process view of design, this course presents guidelines for integrating safety into that process in the construction industry. Demonstrate construction safety in an increasingly challenging and changing environment. Describe the roles of organizations and personnel involved in major construction projects and explain how each affects site safety. Illustrate how contractors and subcontractors can be qualified and selected for a construction project. Demonstrate how site safety programs can be coordinated among the many contractors on a construction site to provide the overall safety. The legal aspects including liability and regulatory requirements of construction safety. And finally many technical issues in construction, particularly the requirements and applications of safety planning in the early job phases. Both in construction and other industries, the consideration of safety requirements since the early design stages has been widely recognized as a beneficial approach for safety management, since it is an effective way of either reducing or eliminating hazards at their sources. Moreover, once hazards are anticipated at the very early project stages, there will be more time available to plan safe construction methods. Regardless of this, negligence of safety issues during design has been pointed out as a major category of accidents root causes in construction sites



**Head of the Department
Department of Civil Engineering
Shree Institute of Higher Education & Research
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INSTITUTE OF HIGHER EDUCATION AND RESEARCH

Declared as DEEMED-TO-BE UNIVERSITY



NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

CERTIFICATE OF PARTICIPATION

This is to Certify that NAVEEN P, from Bharath Institute of Higher Education and Research, has participated in value added course on 'Safety in Construction' presented by **Ms.M.HEMAPRIYA, Assistant Professor**, Organized by School of Civil & Infrastructre Engineering, Bharath Institute of Science & Technology, BIHER from 10.09.2018 To 10.10.2018.

Coordinator

HOD
Head of the Department
Department of Civil Engineering
Bharath Institute of Higher Education & Research
(Declared as Deemed to be University U/S 3 of U
Selaiyur, Chennai-600 673



Bharath

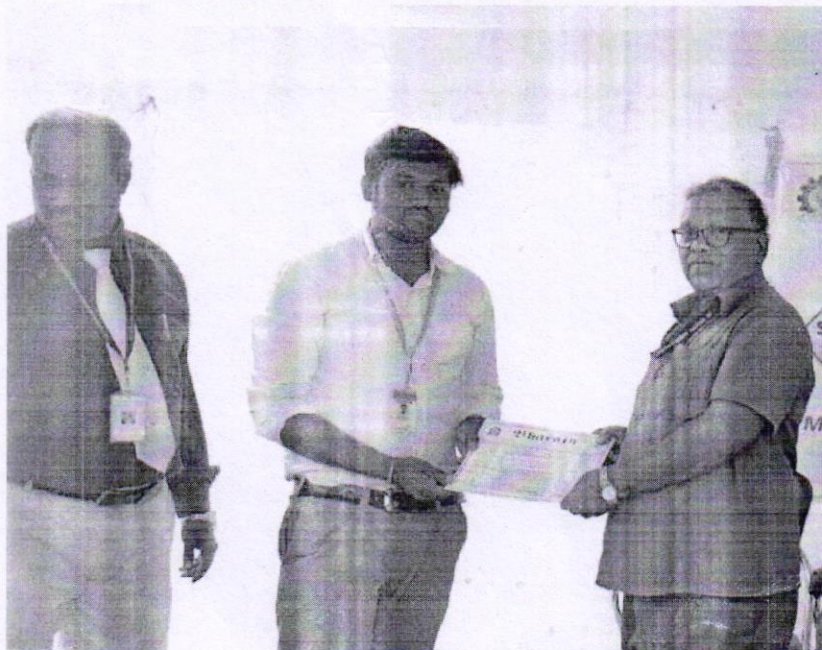
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SCHOOL OF CIVIL INFRASTRUCTURE ENGINEERING

VALUE ADDED COURSE – SAFETY IN CONSTRUCTION

Date: 10.09.2018

Year/Sem: III /V



Head of the Department
Department of Civil Engineering
Bharath Institute of Higher Education & Research
(Deemed to be University U/S 3 of UGC Act 1956)
Sembur, Chennai-600 073. INDIA

On-line Feedback

Value added course on Safety in Construction

Sl.NO	Email Address	Name	Reg number	Institute	Designation *	Phone Number	Rating for the session (1 to 5)	Feedback *
1	Rajkumarnourjeet@gmail.com	RAJKUMAR NOURJEET	U16CE046	Bharath Institute of higher education and research	Student	9436666744	5	It's great to learn new staffs. thank you
2	Koushik.mounik@gmail.com	KURAPATI KOUSHIK REDDY .	U16CE047	Bharath Institute of higher education and research	Student	9849325900	5	Good
3	sorosid@gmail.com	SIDDARTH SOROKHAIBAM	U16CE048	Bharath Institute of higher education and research	Student	6369128895	4	Very good
4	Rifaikhan220@gmail.com	MOHAMED RIFAI R	U16CE049	Bharath Institute of higher education and research	Student	969896679	5	nice presentation almost covered all topics related to this subject. thank you
5	nirmallprasath86@gmail.com	NIRMALLPRASATH G	U16CE050	Bharath Institute of higher education and research	Student	9629263500	3	The software that is available in a variety
6	abdulrawoof96@gmail.com	ABDUL RAWOOF R	U16CE051	Bharath Institute of higher education and research	Student	8681870639	4	Good session
7	Sarath.sakthi07@gmail.com	SAKTHIPRIYAN D	U16CE052	Bharath Institute of higher education and research	Student	9789955331	4	good
8	godspeed5173@gmail.com	NITHYANANDAM S	U16CE054	Bharath Institute of higher education and research	Student	6374506633	5	Very informative video
9	akash.veeriah@gmail.com	VEERIAH R	U16CE502	Bharath Institute of higher education and research	Student	9600514757	5	It was well efficient to know in detail.
10	naveenkariem1997@gmail.com	NAVEEN P	U16CE503	Bharath Institute of higher education and research	Student	9444777214	4	The session was very good
11	deebaksharma@gmail.com	DEEBAK M	U16CE504	Bharath Institute of higher education and research	Student	9003815527	4	Good
12	narenaresh1233@gmail.com	NARANDHARAN S	U16CE505	Bharath Institute of higher education and research	Student	7092794492	4	Nice
13	ny07benz@gmail.com	NAYAN KUNTAL SONOWAL	U16CE506	Bharath Institute of higher education and research	Student	7636081562	1	Very good
14	johnmehalan14@gmail.com	JOHN MEHALAN	U16CE507	Bharath Institute of higher education and research	Student	9940848689	4	Good
15	loganathangunasekaran98@gmail.com	LOGANATHAN G	U16CE508	Bharath Institute of higher education and research	Student	8940379544	5	Excellent

On-line Feedback


Value added course on Safety in Construction

Sl.NO	Email Address	Name	Reg number	Institute	Designation *	Phone Number	Rating for the session (1 to 5)	Feedback *
16	ciazarun6999@gmail.com	ARUN KUMAR V	U16CE509	Bharath Institute of higher education and research	Student	8870346999	4	Well organised session
17	mukeshkumarjan06@gmail.com	A.MUKESH KUMAR	U16CE510	Bharath Institute of higher education and research	Student	7550250682	1	The session was pretty good, and I've gotta listened clearly, It was incredibled
18	nasavenkatesh4659@gmail.com	VENKATESH S	U16CE701	Bharath Institute of higher education and research	Student	8681800997	4	Very good
19	mohamedjassim4311@gmail.com	MOHAMED JASSIM J	U16CE702	Bharath Institute of higher education and research	Student	8056801356	5	Excellent webinar that i have never seen.
20	Karthikjijo43@gmail.com	KARTHIK J	U16CE703	Bharath Institute of higher education and research	Student	8348510923	3	Good explanation
21	jagancivil9749@gmail.com	JAGAN D	U16CE704	Bharath Institute of higher education and research	Student	9499965215	5	good
22	tharuntboo@gmail.com	VINOTHKUMAR C	U16CE705	Bharath Institute of higher education and research	Student	8248415167	5	good
23	vijayaravind54@gmail.com	VIJAY ARAVIND P	U16CE706	Bharath Institute of higher education and research	Student	9787066565	5	Very much informative session.
24	Pariventhan97@gmail.com	PARI D	U16CE707	Bharath Institute of higher education and research	Student	9080376047	5	Good
25	k.pa1.pavan@gmail.com	KURIMISSETTY PAVAN KUMAR .	U16CE708	Bharath Institute of higher education and research	Student	8008622796	3	Over all session was use full nd filled with contents
26	avineshriaz8124@gmail.com	AVINESH E	U16CE709	Bharath Institute of higher education and research	Student	7478460015	5	Good
27	Horjumamoamo@gmail.com	HORJUM AMO	U16CE710	Bharath Institute of higher education and research	Student	7358032507	5	Good
28	Sujith20.7299@gmail.com	SUJITHKUMAR V	U16CE711	Bharath Institute of higher education and research	Student	6382745323	4	It was very helpful
29	Mohanreddy.g555@gmail.com	GURRAM MOHAN	U16CE712	Bharath Institute of higher education and research	Student	7729892421	4	Good
30	senthil14111996@gmail.com	SENTHILKUMAR P	U16CE713	Bharath Institute of higher education and research	Student	9626270532	5	Good

On-line Feedback

Value added course on Safety in Construction

SI.NO	Email Address	Name	Reg number	Institute	Designation *	Phone Number	Rating for the session (1 to 5)	Feedback *
31	saketvar111@gmail.com	MEESALA SAKETH	U16CE714	Bharath Institute of higher education and research	Student	7287821202	4	Good
32	sucyvia.1306@gmail.com	SUCYVIA DKHAR	U16CE715	Bharath Institute of higher education and research	Student	9366082771	5	Very informative and useful
33	pjaya7468@gmail.com	JAYA PRASANTH R	U16CE716	Bharath Institute of higher education and research	Student	9791385239	5	Good
34	santhoshsubramaniam27@gmail.com	SANTHOSH E S	U16CE717	Bharath Institute of higher education and research	Student	9789474472	4	Good
35	nirajsingh021995@gmail.com	NIRAJ SINGH	U16CE718	Bharath Institute of higher education and research	Student	9612071692	3	Good
35	adhithiyan6396@gmail.com	ADHITHIYAN A	U16CE719	Bharath Institute of higher education and research	Student	9159396760	3	Good


Head of the Department
Department of Civil Engineering
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