



**K.S. GROUP OF INSTITUTIONS**  
**K S SCHOOL OF ENGINEERING AND MANAGEMENT**

#15, Mallasandra, Near Vajarahalli, off Kanakapura Road, Bengaluru-560109  
[www.kssem.edu.in](http://www.kssem.edu.in)



**TWO DAYS WORKSHOP ON**

**CONCRETE MIX DESIGN**

**7-12-2015 to 8-12-2015**

Organized by

**DEPARTMENT OF CIVIL ENGINEERING**

**Timings: 8.40 am-3.50 pm**

**Venue: New building seminar hall. KSSEM**



K. S. SCHOOL OF ENGINEERING AND MANAGEMENT - 560 109

DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

Date: 01/12/2015

The Department of Civil Engineering will be organizing a “Workshop on Mix Design” on 07-12-2015 to 08-12-2015. All students are here by informed to attend the same and make the event success.

Signature:

Faculty Co-ordinator: *Murli*  
*Lashmi. M*

*Wktelle*  
**Head-Department**  
Professor & Head  
Dept. of Civil Engineering  
K. S. School of Engineering & Management  
Bangalore-560 109

Student Co-ordinator:

*Hohan*  
*Dilip.K*

# **K.S.SCHOOL OF ENGINEERING AND MANAGEMENT**

## **DEPARTMENT OF CIVIL ENGINEERING**

### **REPORT ON MIX DESIGN**

#### **ACADEMIC YEAR 2015 -16**

Ultra Tech Cement Ltd, a leading manufacturer of superior quality of cement in the most modern state of the art manufacturing facilities is constantly endeavoring to equip the user with the latest knowledge to exploit this potential. In the line with its tagline, Engineers choice Ultra Tech Cement Ltd. has the biggest technical services group in the cement industry with qualified and experienced Civil Engineers to assist those involved in the construction. In order to assist individual house builder, who has no access to testing facilities, a fleet of mobile concrete laboratories are in service converting most of the geographic areas in any state. The company conducts a number of outreach programs for engineers, masons and individual house builders and provides technical assistance to all consumers throughout the country.

Cement is the most versatile material used in the construction industry. In terms of its per capita consumption, it is the second most used material used in the country, next only to water. Though Concrete technology is continuously advancing in terms of its strength, workability, durability, and sustainability, its growth rate in recent years is spectacular. Special and performance specific concretes like HPC, SCC, HVFAC and several varieties of architectural concretes are being designed and used in construction projects. The art of producing such high potential concretes lies in proper selection of materials and techniques of concrete mix design.

Mix design is the process of selecting suitable ingredients of concrete and determining their relative amounts with the objective of producing a concrete of the required, strength, durability, and workability as economically as possible, is termed the concrete mix design. Students of 8<sup>th</sup> semester attended the workshop and were also asked to prepare specimens. Hands-on helped students to understand the design mix concepts easily.





Signature:

Faculty Co-ordinator:

1. Akeal Vijay
2. Sushma . M

*[Signature]*  
[Sushma]

*[Signature]*  
HOD

Professor & Head  
Civil Engineering  
Group of Institutions  
Engineering & Manag  
Chennai-660 062.



KAMMAVARI SANGHAM (R) - 1952  
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## Department of Civil Engineering

### *Certificate of Appreciation*

Mr./Ms. KEERTHI PRASAD . M, student of KSSEM

College has participated in the 2-DAYS WORKSHOP ON "MIX DESIGN OF CONCRETE"  
organized in association with Ultratech by Department of Civil Engineering, K.S.School of  
Engineering and Management, held on 07-12-2015 to 08-12-2015

Dushma . M  
FACULTY CO-ORDINATOR

W. Kelle  
HEAD OF THE DEPARTMENT



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K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE

## DEPARTMENT OF CIVIL ENGINEERING

### CONCRETE MIX DESIGN: 2015-16

SL. NO	USN	STUDENT NAME	ATTENDANCE	
			07-12-2015	08-12-2015
1	1KG10CV024	PRITHVIRAJ	Prithviraj	Prithviraj
2	1KG11CV003	ALI T SHARIFF	Ali T Shariff	Ali T Shariff
3	1KG11CV016	MEGHA K	Megha K	Megha K
4	1KG11CV025	R PUNITHKUMAR	Punith K	Punith K
5	1KG11CV027	RAKESH C B	Rakesh C B	Rakesh C B
6	1KG12CV001	ABHISHEK GOWDA B	Abhishek B	Abhishek B
7	1KG12CV003	ARUN KUMAR H	Arun Kumar H	Arun Kumar H
8	1KG12CV004	BATTA KARTHIK	Batta Karthik	Batta Karthik
9	1KG12CV005	CHANDRASHEKAR G	Chandrashekar G	Chandrashekar G
10	1KG12CV006	CHETHAN BABU M	Chethan M	Chethan M
11	1KG12CV007	DARPAN K	Darpan K	Darpan K
12	1KG12CV008	DILIP K K	Dilip K	Dilip K
13	1KG12CV009	GURAPAKONDA PRANEETH	Gurupakonda Praneeth	Gurupakonda Praneeth
14	1KG12CV010	HINDU PRIYA K	Hindupriya K	Hindupriya K
15	1KG12CV012	KARTHIK T D	Karthik T D	Karthik T D
16	1KG12CV013	KARUNA C M	Karuna C M	Karuna C M
17	1KG12CV014	KEERTHI PRASAD M	Keerthi Prasad M	Keerthi Prasad M
18	1KG12CV015	KIRAN KUMAR M U	Kiran Kumar M U	Kiran Kumar M U
19	1KG12CV016	KIRAN V	Kiran V	Kiran V
20	1KG12CV018	M AGNIMITHRA	M Agnimithra	M Agnimithra
21	1KG12CV019	MANOHAR A	Manohar A	Manohar A
22	1KG12CV020	MANOJIT BISWAS	Manojit Biswas	Manojit Biswas
23	1KG12CV021	MEGHAN GOWDA J S	Meghan Gowda J S	Meghan Gowda J S
24	1KG12CV022	MOHAN M B	Mohan M B	Mohan M B
25	1KG12CV023	MRUDULA N GOWDA	Mrudula N Gowda	Mrudula N Gowda
26	1KG12CV024	NADEEM MUSHTAQ	Nadeem Mushtaq	Nadeem Mushtaq
27	1KG12CV026	NANDISH S V	Nandish S V	Nandish S V
28	1KG12CV027	NAVYA R	Navya R	Navya R
29	1KG12CV028	PAVITHRA C	Pavithra C	Pavithra C

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30	1KG12CV029	POOJA C	Pooja-C	Pooja-C
31	1KG12CV030	POOJA C N	Pooja C.N	Pooja C.N
32	1KG12CV031	POOJA R	Pooja R	Pooja R
33	1KG12CV033	PRASHANTH KUMAR	Prashanth Kumar	Prashanth Kumar
34	1KG12CV035	RACHAN A R	Rachan A R	Rachan A R
35	1KG12CV036	SANDEEP N	Sandeep N	Sandeep N
36	1KG12CV037	SANDESH K R	Sandesh K R	Sandesh K R
37	1KG12CV038	SANTOSH S	Santosh S	Santosh S
38	1KG12CV039	SHALINI GOWDA S K	Shalini	Shalini
39	1KG12CV042	SPOORTHY H S	Spoorthy	Spoorthy
40	1KG12CV043	SUKANTA SEN	Sukanta Sen	Sukanta Sen
41	1KG12CV044	SUNIL K R	Sunil K R	Sunil K R
42	1KG12CV045	SUNIL KUMAR J	Sunil K J	Sunil K J
43	1KG12CV046	SURYA PRAKASH V	Surya Prakash V	Surya Prakash V
44	1KG12CV052	VINUSHA T R	Vinusha T R	Vinusha T R
45	1KG12CV053	VIVEKANANDA B	Vivekananda B	Vivekananda B
46	1KG12CV054	VIVIAN LAWRENCE SEQUEIRA	Vivian Lawrence Sequeira	Vivian Lawrence Sequeira
47	1KG12CV401	ARAVIND	Aravind	Aravind
48	1KG13CV400	ARUN KUMAR E	Arun Kumar E	Arun Kumar E
49	1KG13CV401	ATLURU NAGARJUNA	Atluru Nagarjuna	Atluru Nagarjuna
50	1KG13CV402	DARSHAN R	Darshan R	Darshan R
51	1KG13CV403	DEVENDRAPPA M T	Devendrappa M T	Devendrappa M T
52	1KG13CV405	JNANADEV G R	Jnanadev G R	Jnanadev G R
53	1KG13CV406	LAVA KUMAR G R	Lava Kumar G R	Lava Kumar G R
54	1KG13CV407	MALLIKARJUNA SHANKRAPPA KONANAKOPPA	Mallikarjuna Shankrappa Konanakoppa	Mallikarjuna Shankrappa Konanakoppa
55	1KG13CV409	MUKESH B R	Mukesh B R	Mukesh B R
56	1KG13CV410	NAVEEN P	Naveen P	Naveen P
57	1KG13CV411	NUTHAN KUMAR K	Nuthan Kumar K	Nuthan Kumar K
58	1KG13CV412	PRASHANTH KUMAR K V	Prashanth Kumar K V	Prashanth Kumar K V
59	1KG13CV413	RAGHU C	Raghu C	Raghu C
60	1KG13CV414	RAVIKUMAR HANDRAL	Ravikumar Handral	Ravikumar Handral
61	1KG13CV415	SHIVAPRASAD B S	Shivaprasad B S	Shivaprasad B S



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62	1KG13CV416	TARUN KUMAR B	Tarun B	Tarun B
63	1KG13CV417	VIJAYAKUMAR K V	Vijay Kumar K V	Vijay Kumar K V

Signature: Muhammad

Eushma. M

**Department Co-ordinator**

Wella

**Head of the Department**

Dr. K. S. Srinivasan  
K. S. School Management  
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