

(Approved by AICTE, New Delhi, Affiliated to JNTU, Kakinada)

DEPARTMENT OF CIVIL ENGINEERING

REPORT ON GUEST LECTURE ON CONCRETE MIX DESIGN

Event type: Guest lecture on concrete mix design **Date/Duration:** 05-10-2016/1 DAY

Resource persons: G. Hathi Ram, Associate Professor (Ph. D)

Name of the coordinators: Mr. VINOD KUMAR Asst.professor, Department of CIVIL Engineering

Total Number of participants: 46

Objective of the event:

- 1. The purpose of concrete mix design is to ensure the most optimum proportions of the constituent materials to fulfill the requirement of the structure being built.
- 2. To achieve the designed/ desired workability in the plastic stage
- 3. To achieve the desired minimum strength in the hardened stage
- 4. To achieve the desired durability in the given environment conditions
- 5. To produce concrete as economically as possible.

Outcome of the Event:

1. Design the most efficient mix proportion for economics while understanding the availability of raw materials and the environment.

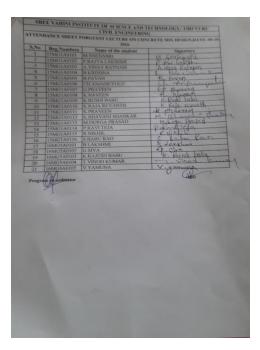
2.Design a concrete mix design that meets a standard set of specifications, test the plastic and hardened concrete following the IS CODE guidelines and writing a detailed report based on the findings.

3. Identify, test, and report on the most efficient concrete proportion design that can be used for various applications using aggregates in the lab

Feed Back/Suggestions:

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ATTENDANCE REPORT



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I		Name of the student	Signature
2		B. NAGASUJATHA	B. Nagasujatto
3	14MG1A0102	SK NAGEENA	Sk. Doglecha
4	14MG1A0103	A KIRAN KUMAR	K. Arran Sunas
5	14MG1A0104	B.SIVA SHANKAR	R Sin Stanks
6	14MG1A0105	B BASWANTH KUMAR	B. Baswanth Deur
7	14MG1A0107	D.RAVI KUMAR	D. Pavi Kumal
8	14MG1A0108	G.SIVA KRISHNA	9 Stuakyishna
9	14MG1A0109 14MG1A0111	G.SURENDRA	Servindea
10	14MG1A0111 14MG1A0112	J.KIRAN KUMAR	J. Kiraukuma
11	14MG1A0112 14MG1A0113	K.SAI LAKSHMAN	Je. Cas Lakehman
12	14MG1A0113	K.SATHOSHKUMAR	K. Santhosh freemar
13	14MG1A0114	K.RAMA KRISHNA	sk. Rama Krishna
14	14MG1A0116	K.SANTHAN KUMAR	k. Scinthankung
15	14MG1A0117	K.SYAM PRASAD	K. Syam Prasad. 1
16	14MG1A0118	K PRASANTH	K. palanthe
17	14MG1A0119	M.NAGENDRA BABU	Minhagendra babu
	14MG1A0120	MODUGU.RAVI R.SAI BABU	Hitai
	14MG1A0120	S.NARASIMITULU	De cal babu
	14MG1A0121		S Nagasimpulu
	14MG1A0123	S.SRINIVASA RAO T.LAKSHMAN SAI	S. Spinivala too
	14MG1A0124		- Lifakha sei
	14MG1A0125	T.RAMA AYYAPPA	T. Rama Ayyappa
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on 05th Oct - 2016