

Department of
Civil Engineering

20th March, 2015



BUSINESS NAME

Workshop Report

ONE DAYS WORKSHOP ON CONCRETE MIX DESIGN

Objectives:

- Strength of basic understanding of concrete, properties if its ingredients and mix proportion of concrete their scope in civil engineering.
- Calculation of mix design of concrete
- Find out different properties of cement, aggregates, and concrete
- Preparation of accurate mix design for higher grade of concrete and finding out compressive and tensile strength of concrete.

Course Instructors:

Dr.P.J.Patel
HOD, UVPCE,
Kherva
And all the Faculty
members of civil En-
gineering Department
from Smt.S.R.Patel
Engineering College.

Summary:

This workshop was organized to bring knowledge concrete ingredients and its properties and their mix proportion in field of civil engineering and suggest ways to determine the necessary considerations while using this mix in civil engineering. A concrete is a very important material in all construction work and in recent trends mix design of concrete is very much useful in today's vast field of civil engineering. We prepare a mix design as IS: 10262:2009 and test the materials as well as concrete cubes.

Course Participant

Workshop was fully organized for faculties and all the students of 8th Civil Engineering students. There were 43 students present in workshop.

Workshop Coordinator
Prof.Hiren. V. Patel

Workshop Co-Coordinator
Prof. Malini Roy

Workshop-Incharge
Prof. Amar. Y. Salariya

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Student's Feedbacks:

At the end of any activity it is very much important to have a feedback from the target audience to know the success indicators, evaluating the training material and curriculum and to know the area required further improvement in organizing such workshops.

Prime feedbacks were:

- Adequate information was given by instructors
- Organizing of sessions were good
- Experiments on material is very much important.

Particular	Excellent	Very Good	Good	Inadequate
Relevancy of Topics	53	34	11	2
Overall Quality of Contents	61	28	13	0
Duration of Workshop	19	32	38	11
Communication by faculty	49	39	12	0