

Civil Department

07th Oct, 2015



Smt. S. R. Patel Engineering College

Expert Lecture Report

Expert Lecture

on

“Hydrology & Water Resources”

Objectives:

The main objective of this expert lecture to provide a deep knowledge about the basic concepts of hydrology, Rainfall runoff estimation, Requirements of water bodies.

Expert:

Mr.A.G.Shah

Assistant Engineer,
SWDC,Gandhinagar

Topics :

1. Rainfall measurement
2. Evaporation
3. Infiltration
4. Importance of Hydrology Projects
5. Runoff Calculations
6. Penman Methods
7. Software base Technique



Summary

Students got the Knowledge about Hydrology, How to measure rainfall, evaporation, Infiltration losses. How to estimate runoff.

Feed back from the students	Highly Satisfied	Satisfied	Neutral	Dissatisfied
1. Expert Knowledge	85%	10%	5%	0%
2. Subject Experties	75%	12%	9%	4%
3. Practical Application	89%	09%	2%	0%
4. Time Allotted	65%	30%	3%	2%

Lecture Participant :

Expert lecture was organized for students of 5th semester Civil Engineering . There were 57 students were present in Expert lecture.