

**Dr. JIVRAJ MEHTA INSTITUTE OF TECHNOLOGY, MOGAR  
CIVIL ENGINEERING DEPARTMENT**

EXPERT LECTURE REPORT

ON

*“RECENT IRRIGATION METHODS”*

By

Shri P.N. Sutaria (Professor in civil department-Parul Institute)

Organized By: Department of CIVIL Engineering

Invited By: Prof. Rakesh Hingu (HOD Civil)

Coordinator: Prof. Smruti Parekh

Venue: Ramanujan Hall, Ground floor, Dr. Jivraj Mehta Institute of Technology.

Date: 5<sup>th</sup> August, 2015

**The objective of this special lecture is to spread awareness about recent practices in the field of new irrigation techniques which is the need of time. This lecture focuses on recent practices in the field of irrigation engineering that promote water management and economical use of water.**

**This special lecture was started with the introduction speech by prof. Smruti Parekh. She gave introduction and warm welcome of Shri P.N. sutaria, HOD civil Rakesh hingu sir, all faculties of civil department and students of 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> sem. There were around 125 students present to attend this expert lecture. After introduction speech HOD civil Rakesh hingu sir had present bookie flowers to expert lecturer P.N. Sutaria sir. Then Sutaria sir has started his lecture on the topic of ‘recent irrigation methods.’**

**This lecture gave awareness to the students how many types of irrigation can be done, what is its advantages, how recent practices applied in foreign country etc. Proper irrigation techniques if used according to requirement on the farm that will be beneficial to farmers and local people from economical point of view and also from health and wealth point of view.**

**They also explain to student’s components part of sprinkler irrigation, drip irrigation and what importance of it is. They explain everything on well prepared ppt. Students and all faculties also got involved deeply in understanding the few basic things of surge irrigation techniques. Surge irrigation is recently used everywhere in India and overseas. They show few photographs of all**

irrigation techniques. From photos and explanation students got very good knowledge in this field.

This lecture was held almost for one and half hour. In which all get fruitful knowledge from P.N.Sutaria sir. After completion of his lecture he asked for any query to students. Question and answer session held for 10 to 15 minutes. After solving some students queries this lecture was end with votes of thanks from HOD rakesh hingu sir to expert lecturer shri P. N. Sutaria sir. This event was successful due to great cooperation of all faculties from civil department. We are also thankful to respected Principal Dr. Archana nanoty madam and management to give us facility and cooperation to arrange this seminar.

Last but not least, this kind of special lecture can beneficial to students in future.

**Thank You**

### **Momento gallery**





