



G H Patel College of Engineering & Technology, V. V Nagar
Department of Civil Engineering

Report on

“Total Planning Concept of Irrigation Project”

A talk under the Study circle of Civil Engineering Department was organized titled “Total Planning Concept of Irrigation Project” by Mr. Ratansharan Panchal, Assistant Professor, Civil Engineering Department, GCET for faculty members of civil engineering on 04th September, 2020.

AIM:

The main aim of the expert talk is to provide information about total planning concept and various stages of irrigation project.

About the Talk:

Mr. Ratansharan Panchal started his talk with the general discussion about irrigation project and various factors to be considered in deciding any irrigation project. He then started discussing about Total planning concept of irrigation project. The lecture covered the various aspects of an irrigation project such as Engineering aspect which include development of source of water and development of a system for the conveyance of water for irrigation, Agricultural aspect which include the timely and systematic application of irrigation water to the agricultural fields by choosing suitable irrigation methods, and Management aspect which deals with the successful implementation and efficient management of both the engineering and agricultural aspects.

Overall, the lecture was very informative session for all participants. From this lecture, participants got the information that it is essential to adopt the concept of total and comprehensive planning of an irrigation project in order to maximize the benefits.