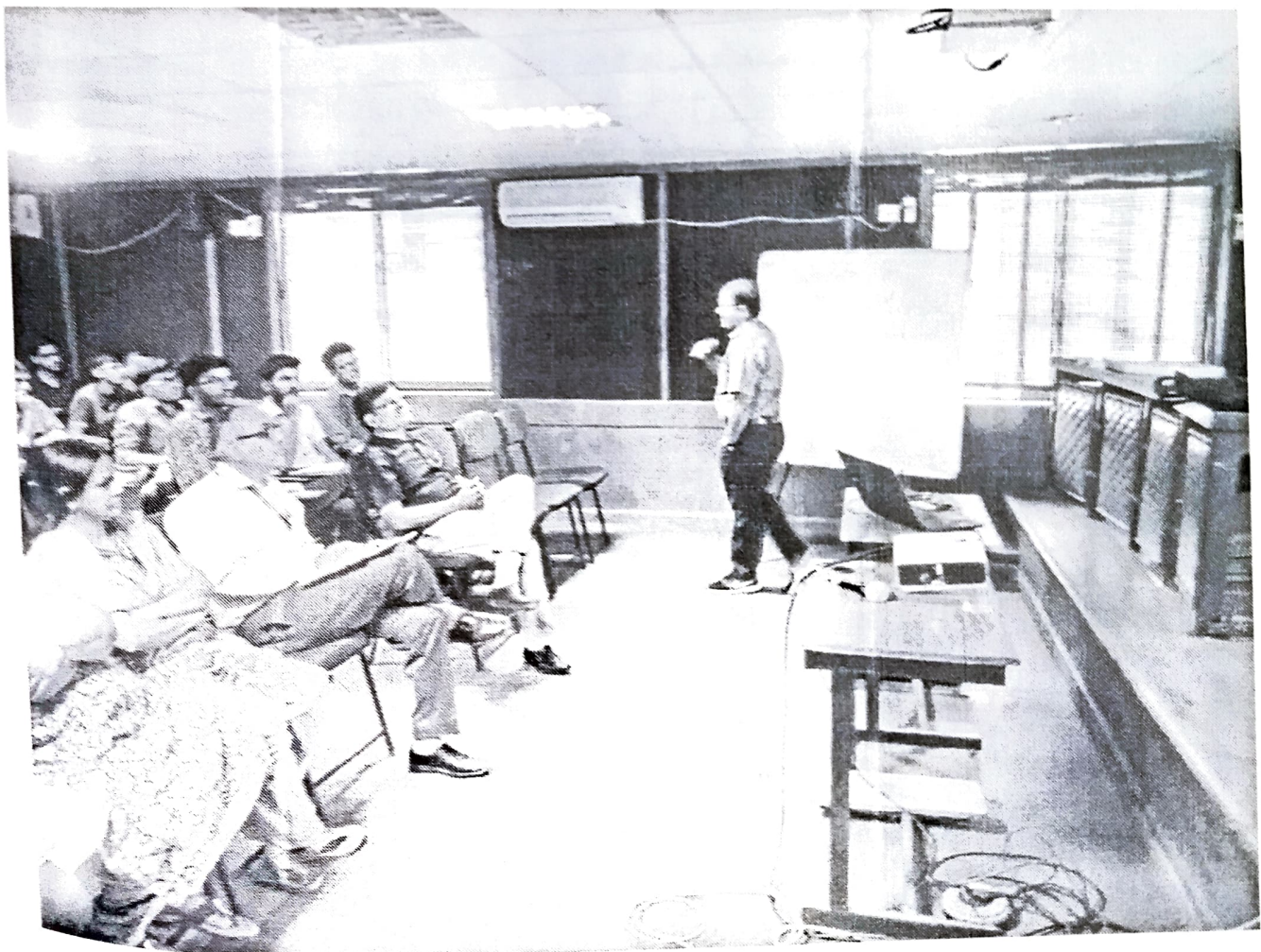


Report of Workshop on “Recent Trends in Chemical Engineering Environmental Management”

Date: 26-03-2018 -27-03-2018

A two-day workshop on “Recent Trends in Chemical Engineering Environmental Management” was organised during 26th March 2018 to 27th March 2018 by the chemical engineering department. The main aim of the workshop was to make the students aware about the ongoing trends in environmental management. Academicians and experts from the industries were invited to deliver the lectures. Mr S K Das (PDP), Dr Vimal Gandhi (DDIT) and ex officer from Saurashtra Chemical Pvt Ltd- Mr D N Sharma were the experts.

In this workshop, experts briefed about the current scenario of environmental management. They explained the term environmental management and said that industries are the major consumers of water and energy. They talked about the major challenges faced by the industries now a days and how issues are dealt by the industries. Various systematic approaches to reduce the water and energy consumptions, material minimization techniques etc can be incorporated in industries through recent techniques to deal with environmental impacts.





Experts put stress on Green technologies and alternative energy sources and its application in industries. They emphasized on the reduction of usage of toxic materials and replacement of the same. They stated few examples where industries had shifted to lesser toxic materials and its positive effects on the industries and environment. They also discussed about few regulations implemented by the Government to reduce the environmental issues.

They explained the newer and efficient ways for environmental protection and control measures which can be employed in the industries to tackle with the environmental degradation. They also talked about, how industries are opting for- end to end pipe treatment, effluent minimization at the source, pollution control measures, clean technology, sustainable developments etc to reduce the impact on environment. All the experts shared their hard-gained knowledge of research and experience with the students for better understanding.