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# TRAINING PROGRAMS

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**GUJARAT CLEANER  
PRODUCTION CENTRE –  
ENVIS  
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GANDHINAGAR, GUJARAT  
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## Training Programs

GCPC ENVIS has been organizing One day training programs in various academic institutions and industries. The main objective is to target the students, as these students would be the future entrepreneurs and the environment caretakers. These training programs would educate and make the students aware about the benefits of cleaner production. As CP avoids the end-of-pipe approach; it improves environmental performance, cost savings, and reduces risks to humans and environment. These programs are also conducted to train the industrial workers for better housekeeping as it would reduce the energy and water consumption.

The training programs consist of three modules:

1. Introduction : Industrialization and CP concept
2. CP tools & methodology and its implementation
3. Case studies

### **Introduction: Industrialization and CP concept**

The introduction session covers the basic knowledge on CP, industrialization and its effects on environment, current scenario in the state of Gujarat and in India, responses of business to pollution , government initiatives to curb pollution , need of CP and its benefits etc. Followed by a small activity for easy understanding of the CP concept which would be fun with knowledge.

### **CP tools & methodology and its implementation :**

CP tools are the three major categories of options or measures . They are as follows:

- Waste reduction at source
- Recycling
- Product modification

Read more: <http://gcpcenvis.nic.in/CPtools.aspx>

CP methodology consists of 6 steps and 18 tasks developed under DESIRE project. **Read more:** <http://gcpcenvis.nic.in/CPMethodology.aspx>

These tools and methodology helps in systematic and easy implementation of effective Cleaner Production.

**Case studies:** In this session, examples of industrial case studies which had a successful implementation of CP are given. This session has been included to motivate and inspire the audience to take up cleaner production processes and technologies

## EVENTS

- On 11<sup>th</sup> October 2013 a training program on Cleaner production was conducted at GCPC conference hall, for the environment engineering students of Government Engineering College (GEC), Bhuj.



