



“Advanced technology in Civil Engineering & Environmental Engineering”

Name of School : AADISHWAR COLLEGE OF TECHNOLOGY-VENUS
Department : CIVILENGINEERING
Date of Activity : Mon, Jan 30, 2017

Activity Type	EXPERT LECTURE		
Date	Mon, Jan 30, 2017	Duration	01 day
Semester	8 TH	No. of Students	60
Expert Name with Designation	Prof. Dipsha Shah, Associate Professor		
Name of Organization	CEPT UNIVERSITY		
Expert contact details	7567369548		
Faculty Coordinator	Prof. Bina Patel		
Faculty contact details	binapatel.cl@venusict.org , 9427951099		
Sponsoring authority	-NA-	Sponsorship amount:	-NA-

About the activity:

In an expert talk on “Advanced technology in Civil Engineering & Environmental Engineering”, he expert discussed about the new techniques that are initiated in the construction Industry. Every construction project is different, every site is a singular prototype, construction works are located in different places, and involve the constant movement of personnel and machinery. In addition to this, the weather and other factors can prevent the application of previous experience effectively. The term 'advanced construction technology' covers a wide range of modern techniques and practices that encompasses the latest developments in materials technology, design procedures, quantity surveying, facilities management, services, structural analysis and design, and management studies. These projects require innovative solutions utilizing highly specialized techniques and necessitate strong engineering, quality control and assurance, cost management control and best value.

About expert:

Prof. Dipsha Shah is associated with CEPT University as an Associate Professor in Environmental Planning Department since 8 years and still continuing her tenure at CEPT. She has expertise in water and wastewater engineering subject, Air pollution Control Engineering, Fluid mechanics. Majority she has an expertise in Environmental and Water Resource management Department projects associated with the University.

She has done her BE in 2006 and ME in Environmental Management both from LDCE in 2008. She worked as a lecturer in U. V Patel College of Engineering in Civil Department , Ganpat University for 6 months.

Outcome:

This Anchor Institute training program aims at training the following categories of people:

1. Young faculty teaching in area of environmental engineering or public health engineering.
2. Professionals working in the areas of water & wastewater treatment plant design, operation and maintenance.
3. Final year degree students or post graduate students planning to establish their career in the environmental engineering field, doctorate students pursuing their doctorate or research in this area.
4. Government associated practitioners facing the requirement for upgradation and certification for maintaining or availing promotional benefits. 5. Professionals associated with GWSSB, CETPs, Env. Consultancy Companies, WASMO, GPCB, AMC and WAPCOS are highly encouraged and will be given registration preference.

Besides, our students benefitted tremendously with this session and their engagement with the speaker proved to be an excellent platform to make strong and intelligent decisions for their careers.

Photographs:



School of Engineering
AADISHWAR COLLEGE OF TECHNOLOGY-VENUS
Department of Civil Engineering



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