**A.Y.DADABHAI TECHNICAL INSTITUTE, KOSAMBA.**

**CIVIL ENGINEERING DEPARTMENT**

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**REPORT**

**EXPERT LECTURE**

**ON**

**(SEWAGE SUPPLY SYSTEM)**

For curricular subject

**WATER SUPPLY AND SANITARY ENGINEERING (3350603)**

**5th semester (BATCH 2013)**

**BY**

**MRS. DIPI A. PATEL**

**(ASSISTANT PROFESSOR)**

**C. K. PITHAWALA COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT.**

Civil Engineering Department has organized expert lecture on **“SEWAGE SUPPLY SYSTEM”** for **5th semester students (BATCH 2013)** **on 9TH September 2015**.

 Lecture was held at seminar hall (B – wing) of **A. Y. DADABHAI TECHNICAL INSTITUTE, KOSAMBA** with co-ordination of staff members **Mr. S. Y. PATEL** and **Ms. D. A. DAVE** of department under the guidance of **Ms. B. M. Patel,** I/C H.O.D of our institute.

 Lecture was started at **10:00 A.M** with introduction of Expert lecturer **MRS. DIPI A. PATEL**. She is an **assistant professor at C. K. Pithawala college of Engineering and Technology, Surat, having 15 years of teaching experience in particular subject.**

 She started with greetings to all the present students and explained in detail with presentation how to treat sewage water up to its standards essential for disposal. She explained that while we designing sewage treatment plant first of all it is required to know the quantity and which type of sewage collect. After that she explained characteristics of sewage, sewage treatment process and explained how to dispose it.

 She explained very well the treatment stages of domestic waste like screening, grit chamber, primary sedimentation, aeration, secondary sedimentation, Filtration and chlorination. Also she has given brief presentation on water treatment process carry out by “BAMROLI SEWAGE TREATMENT PLANT”, SURAT working under SMC.

 Students satisfied and got something more after her discussion about the treatment process of drinking water.

 



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