

APPLIED MECHANICS DEPARTMENT
ONE DAY SESSION OF EXPERT TALKS ON

Importance of Forensic Structural Engineering and Structural Evaluation using NDT along with the interesting Case Studies

Date of Event: 20th Feb'2020

The Applied Mechanics Department scheduled, organized & successfully conducted a one day session of Expert Talks on **20th Feb 2020 in Vishweswaray Hall**. The one day session of Expert lectures was attended by all the students of B.E.Sem VIII (RRS elective) as well the PG students (Sem II & Sem IV) of (Structure + Geotechnical Engineering).

The experts from Gujarat Forensic Science University (GFSU) were pitched in to deliver the talk on topics pertaining to Importance of Forensic Structural Engineering and Structural Evaluation using NDT along with the interesting Case Studies. Prof. Poonam I. Modi from the Department had coordinated the entire session.

Shri. R.J.Shah (Sr.Visiting Faculty, GFSU) delivered talk on “Forensic Structural Engineering & application, Causes of Failure due to detailing errors”. **Dr. Merool D. Vakil (Asst. Prof(Civil-Structures), IRD, GFSU)** delivered her expert talk on “Structural Evaluation Using Non-Destructive Testing techniques”. Case Study on Repair and Strengthening of Subhash Bridge was jointly presented by Dr.Merool D.Vakil and M.E PG student of GFSU Er.Abhi Shah.



The objective of organizing this one day session of expert lectures on topics relevant to Importance of Forensic Structural Engineering and Structural Evaluation using NDT along with the interesting Case Study , proved to be quite fruitful as the students and faculty members were apprised of this professional and crucial field of practice i.e. Forensic Engineering and importance of a thorough Structural Evaluation.