

ADITYA COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to JNTUK, Kakinada)
Aditya Nagar, ADB Road, Surampalem – 533437

Department of Civil Engineering

Title of the Workshop/Seminar : A ONE DAY WORKSHOP ON "Recent trends in construction project"

Resource Person : DR. UMAMAHESH N V
Professor, NIT Warangal.

Date(s) of Workshop/Seminar : 16-02-2016

Aim of Workshop : 1) Pre-stressing Works - Pre Tensioning and Post Tensioning
2) Design and construction of building with alternative proposal
3) Ground Anchors - temporary and permanent anchors

Brief Summary of purpose and aim of Workshop is to be written here

Structural engineering plays an important role in Civil Engineering. Recent innovations and advancement in structural field are increasing day by day. Sky scrapers would have never reached such heights without developments in steel, for example, and facades would have never slimmed down without thin shell concrete. The main objective of this program is to provide an opportunity for students, faculty members and industrial engineers to have an insight about the recent trends in structural engineering and its applications. This program provides the information about ongoing advances in structural engineering like post-tensioning applications in prestressing and precast construction practice.

Program Schedule:

Date : 16-02-2016

Session 1: 9:30 -11:15

- Intro to Workshop
- Critical review of IS code 456 :2000
- Rapid structural design on the spot

Session 2: 11:15-11:30

- Tea Break

Session 3: 11:30-1:00

- New construction materials
- techniques with post tensioning works with a case study

Session 4: 1:00-2:00

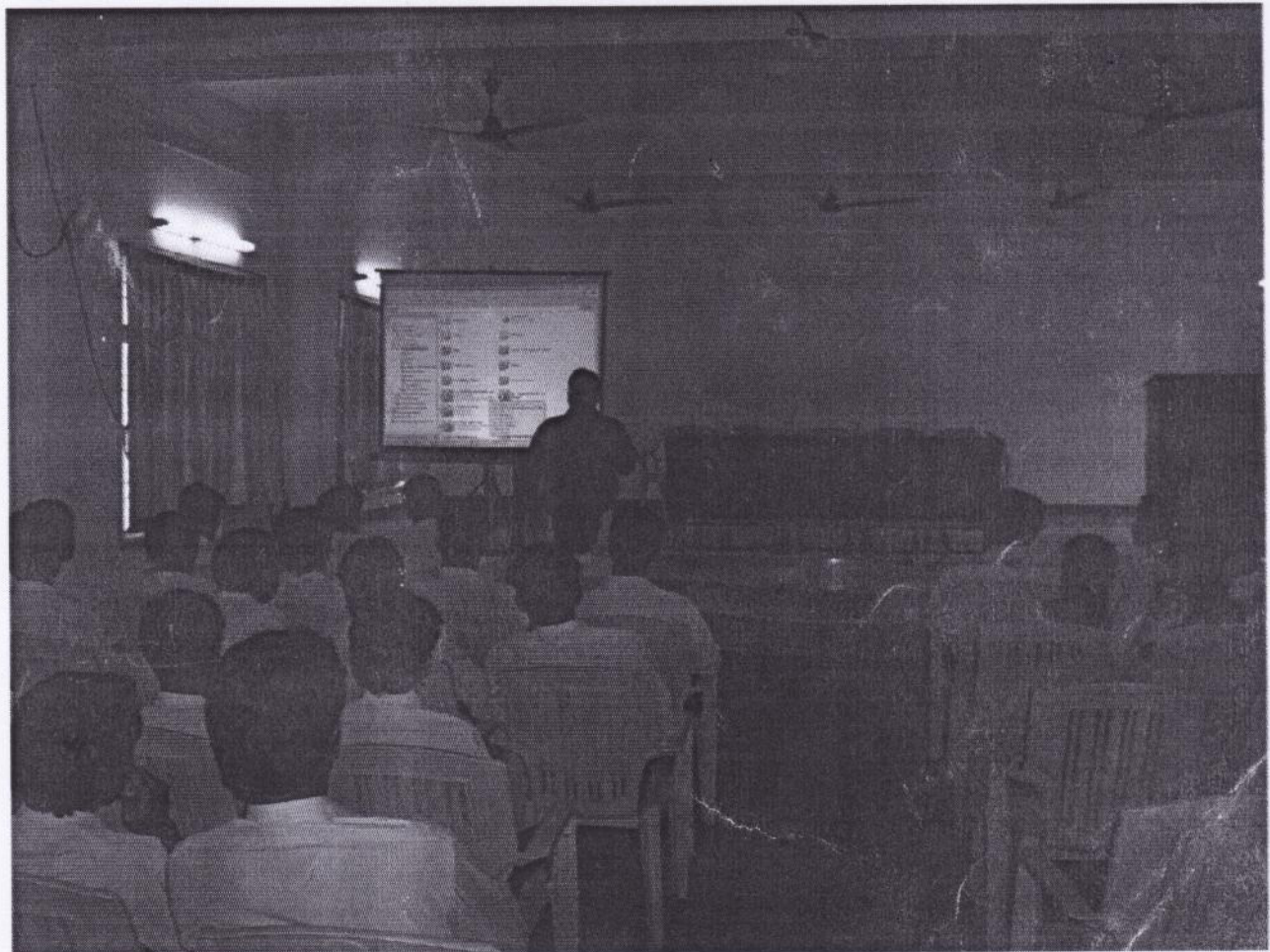
- Lunch

Session 5: 2:00-4:30

- Industrial visit to construction of post tensioned structures
- Review on Workshop

No. of Participants :28

PROGRAM PHOTOS





Overall Assessment : Good

Event Coordinators :

1. Mr.P.Ravi Kishor, Assistant professor , Dept. of civil engineering
2. Mr.K.pavankumar ,Assistant professor, Dept. of civil engineering

R. G. S.

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