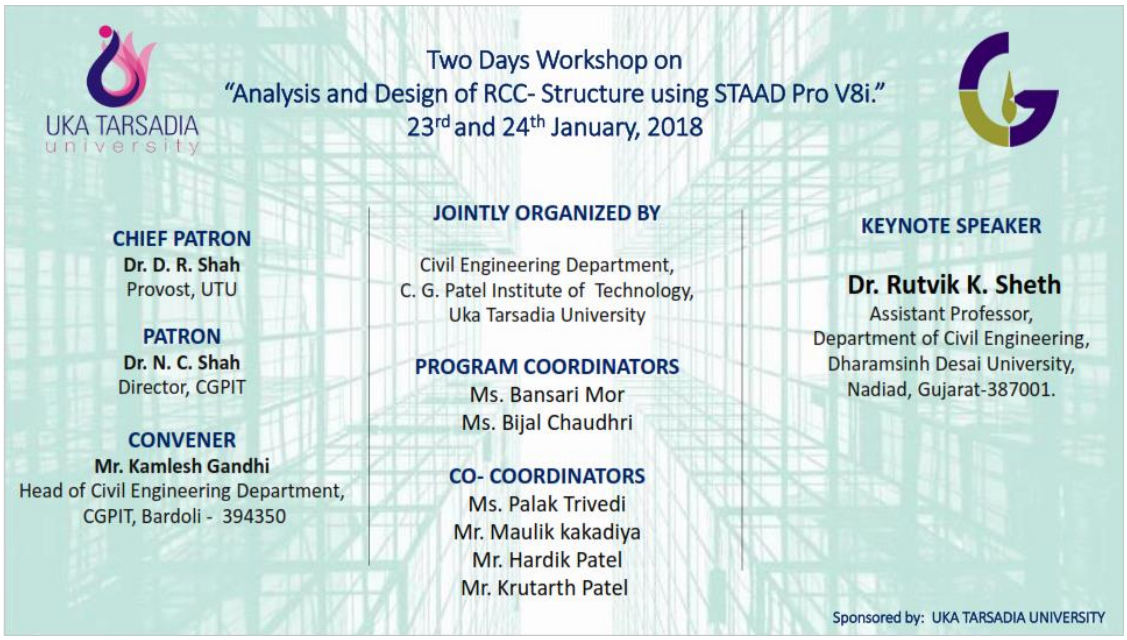
UKA TARSADIA university

छोटुभाई गोपालभाई पटेल प्रौद्योगिकी संस्थान, बारडोली
Chhotubhai Gopalbhai Patel Institute of Technology, Bardoli

Civil Engineering Department

Two Days Workshop on "Analysis and Design of RCC Structures using STAAD·Pro V8i"



CHIEF-PATRON
Dr. Dinesh R. Shah

PATRON
Dr. Navin C. Shah

CONVENOR
Mr. Kamlesh N. Gandhi

COORINATOR
Ms. Bansari Mor
Ms.Bijal Chaudhri

ORGANIZING MEMBERS
Ms. Palak Trivedi
Mr. Hardik Patel
Ms. Maulik Kakadiya
Ms. Krutarth Patel

SPEAKER
RUTVIK K. SHETH
ASSISTANT PROFESSOR
CIVIL ENGINEERING DEPARTMENT
DHARMSINH DESAI UNIVERSITY
NADIAD

Inaugural Function

DATE: 23rd January, 2018, Tuesday
VENUE: Computer Lab of RAMAN BHAKTA SCHOOL OF ARCHITECTURE

SCHEDULE

Venue: Computer Lab of Raman Bhakta School of Architecture,UTU

23rd January 2018 (Tuesday)

08:30 – 09:30	Registration and Breakfast
9:30 – 10:00	Inaugural Function and Group Photo
10:00 – 12:00	Introduction to Staad Pro Modeling
12:00 – 12:45	Lunch
12:45 – 14:15	Analysis of Basic Structural Elements
14:15 – 14:30	High Tea
14:30 – 16:00	Modeling and Analysis of 5-Storey Frame Structure

Venue: Computer Lab of Raman Bhakta School of Architecture,UTU

24thJanuary 2018(Wednesday)

08:30 – 09:00	Tea
09:00 – 10:30	Seismic Analysis by SC and RSas per IS 1893 (Part 1)
10:30 – 11:00	Lunch
12:00 – 13:30	Design of Structural Elements using Staad Pro
13:30 – 13:45	High Tea
13:45 – 15:30	Finite Element Modeling using Staad Pro
15:30 – 16:00	Valedictory Function

Inauguration of Workshop

GROUP PHOTO

PARTICIPANTS

SESSION: 1

It was basic introduction to structure analysis and brief introduction to software STAAD Pro V8i.

SESSION: 2

It has covered all aspect of analysis and design in STAAD Pro Software. Different problems for beam and frame were analysed.

SESSION: 3

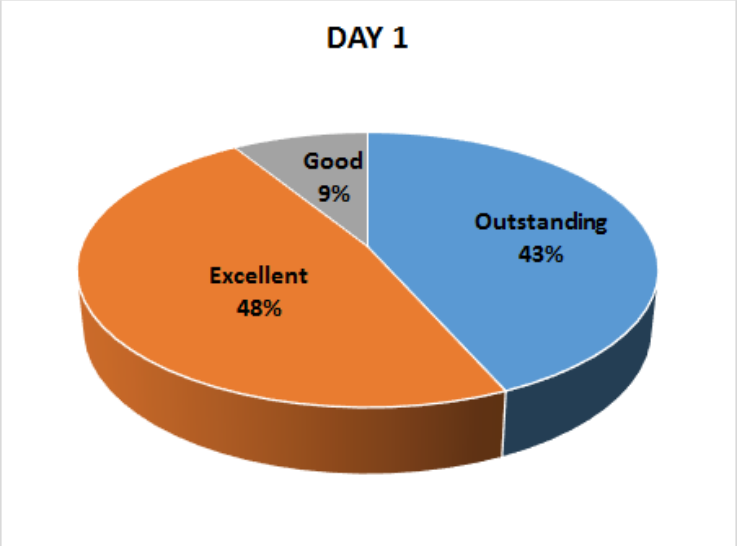
It has cover seismic analysis of multi- storey building by SC and RS as per IS 1893(Part-1). Design of different structural elements were done using STAAD Pro.

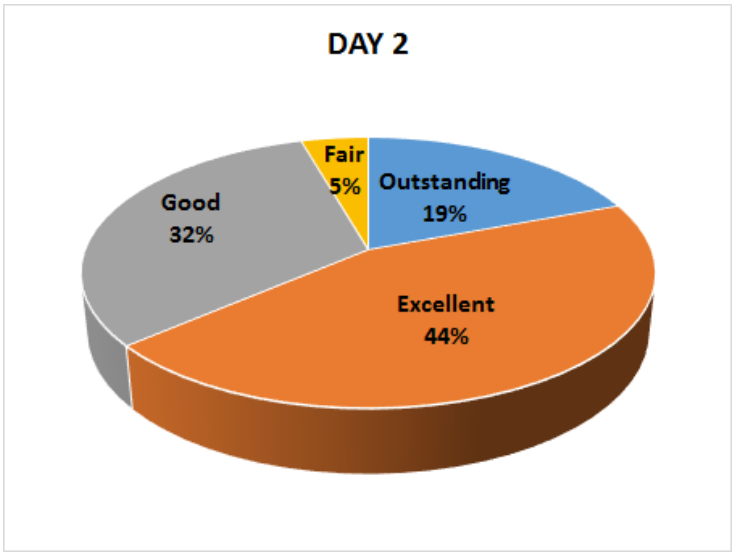
SESSION: 4

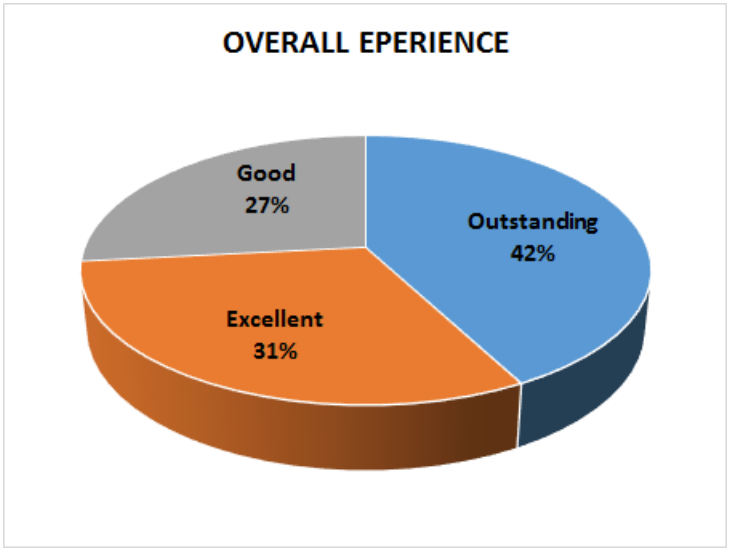
It has covered modelling using finite element method and modelling of water tank in software.

Felicitation:

Feedback analysis:




DAY 2
Fair
5%
Outstanding
19%
Good
32%
Excellent
44%


OVERALL EPERIENCE
Good
27%
Outstanding
42%
Excellent
31%