
Ibrahimpattanam, Ranga Reddy District, Hyderabad - 501 506.

A Workshop on
Design Thinking for Social Innovation
Institution's Innovation Council (IIC) 5.0
Self Activity 2022 - 2023

Academic Year	: 2022-2023
Quarter	: Quarter 4
Program driven by	: Civil Department
Program Name	: Design thinking & critical thinking in structural process- Field training Innovation
Program Type	: Workshop
Program Theme	: Field Training
Start Date	: 07-06-2023
End Date	: 07-06-2023
Number of Student Participants	: 46
Number of Faculty Participants	: 05
Number of External Participants	: 11
Expenditure Amount, If any	: Rs. 5000/-
Mode of Session delivery	: Offline

Overview

Objective

The main objective of performing this field work is to learn, practice and understand the marking of foundation on the ground.

- To locate the pillars in exactly positions where columns can stand firmly
- To know marking of the foundation by using centerline method.
- To design and create thinking to make structural design process in the field.

Benefit in terms of learning/Knowledge obtained

This workshop is conducted to know the students that how important the role of design thinking and creative thinking in structural process during construction of building. By the end of this workshop, the participants will be able to understand

- To define the problems, identify and develop potential solutions, and determine ways to assess the work.
- By centering course activities around a problem and generating creative solutions, these courses support the development of essential competencies such as critical thinking, reflective learning, adaptability, effective collaboration, and systems thinking.
- Progress through the stages of Discovery, Ideation, Experimentation, and Evolution in search of innovative solutions to vexing problems.
- To observe and think about their own and others' thoughts and feelings.

Attachments

Photograph 1 image



Photograph 2 image



Photograph 3 image



Photograph 4 image



Photograph 5 image



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TECHNICAL CAMPUS (AUTONOMOUS)

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INSTITUTION'S
INNOVATION
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(Member of IICCI network)
IC201811959

Institution's Innovation Council
Department of Civil Engineering

A Self Activity on
Design Thinking & Critical Thinking
in Structural Process - Field Training

Venue:
GNI Campus

Date: 07.06.2023
Wednesday @ 10 AM

Resource Person



Dr.P.Jagadeesan
IIC Innovation Ambassador

Coordinators:
Dr.P.Jagadeesan, Professor, CE
Ms. A. Prudhvi Rani, Asst. Prof, CE

Co.Convener:
Dr.Syed Omar Ballari
Professor & HoD, CE

Conveners:
Dr.Rishi Sayal, Associate Director
Dr.S.V.Ranganayakulu, Dean, R&D

Document

Name of the activity : A Workshop on Design thinking and critical thinking in structural process - field training

Innovation

Speaker : Dr. P. Jagadeesan, Civil Department , Guru Nanak Institutions Technical Campus, Hyderabad

Platform: Offline

Date: 07-06-2023

Overall report of the activity

Foundation marking is very essential in civil engineering field. In this workshop, we planned to draw a layout plan of residential building with the help of Autocad which contains eight rooms including hall, dining room, kitchen, toilet, master bed room and verandah with the specifications as per National Building Code including provisions of doors, windows and ventilators etc.

Institution's Innovation Council (IIC) 5.0

Self Activity 2022 – 2023

A Workshop on

DESIGN THINKING & CRITICAL THINKING IN STRUCTURAL PROCESS – FIELD TRAINING

List of Participants

SL No.	Hall Ticket No	Name of the Student
1.	22WJ5A0101	AVIERABOYINA BHARATH
2.	22WJ5A0102	AGOLAPU ALEKHYA
3.	22WJ5A0103	ANEMONI RAJESHWARI
4.	22WJ5A0104	BANGLA SAIKIRAN GOUD
5.	22WJ5A0105	BOGARAJU SHIVA CHARAN
6.	22WJ5A0106	BANDARU NIHARIKA
7.	22WJ5A0107	BARMAVATH SARASWATHI
8.	22WJ5A0108	BHARATH KUMAR MUDAVATH
9.	22WJ5A0109	BHUKYA JOSHI
10.	22WJ5A0110	BHUKYA LOKESHWAR
11.	22WJ5A0111	BHUSHARAJU TEJASREE
12.	22WJ5A0112	BOGA PAVAN
13.	22WJ5A0113	BUDIGE SHANTHAN
14.	22WJ5A0114	CHILAKARAJU MEGHANA
15.	22WJ5A0115	DHOMA KAVYA SRI
16.	22WJ5A0116	DASOJU SATHWIKA
17.	22WJ5A0117	DHANAVENI SHARANYA
18.	22WJ5A0118	DONTHU MUKESH
19.	22WJ5A0119	DUBBAYALA TEJASRI
20.	22WJ5A0120	ELKATURI SHIVA SAI
21.	22WJ5A0163	PADIRI GANESH
22.	22WJ5A0164	PALLAPU PRASHANTH
23.	22WJ5A0165	PALLY ARAVIND YADAV
24.	22WJ5A0166	PASARTI NIKITHA KUMARI
25.	22WJ5A0167	PENDA VIGNESH
26.	22WJ5A0168	SRIRAM MANIKANTA
27.	22WJ5A0169	SURA SWARUPA
28.	22WJ5A0170	SAMBARI NARASIMHA
29.	22WJ5A0171	SHAISTA ANJUM
30.	22WJ5A0172	SHAMANTHULA PRAKASH
31.	22WJ5A0173	SHYAGA RAJU
32.	22WJ5A0174	SUNKARI SHIVA SAI
33.	22WJ5A0175	SUNKU SAI SREEYA
34.	22WJ5A0176	UPPULOOTI RAKEESH GOUD
35.	22WJ5A0177	VANGUR CHAITANYA
36.	22WJ5A0178	VALLUREY GANESH
37.	22WJ5A0179	V NANDISHWAR
38.	22WJ5A0180	Y SHIVARAJU
39.	22WJ5A0115	DHOMA KAVYA SRI
40.	22WJ5A0116	DASOJU SATHWIKA

41.	22WJ5A0117	DHANAVENI SHARANYA
42.	22WJ5A0118	DONTHU MUKESH
43.	22WJ5A0119	DUBBAYALA TEJASRI
44.	22WJ5A0120	ELKATURI SHIVA SAI
45.	22WJ5A0131	KAMISHETTY SHIVA
46.	22WJ5A0132	KANDIKONDA SRAVANI
47.	GNIT	RAGULA HAREESH
48.	GNIT	SOUMYA JHA
49.	GNIT	ACHUMO J EZUNG
50.	GNIT	GAJARLA ANUSHA
51.	GNIT	BEEMANAPALLY SRIVANI
52.	GNIT	BODIKE INDIRA
53.	GNIT	K SHIVAJI
54.	GNIT	KEKHRIESITO RHUTSO
55.	GNIT	B SAMPATH KUMAR
56.	GNIT	GADDAM VAISHNAVI
57.	GNIT	CH UMA DEVI

Sl. No.	Faculty Name	Designation
1	Dr. P. Jagadeesan	Professor
2	Mr. Raguveer	Assistant Professor
3	Mr. Rana Pratap	Assistant Professor
4	Ms. Meena	Assistant Professor
5	Mr. Syeed Amjad Peer	Assistant Professor



COORDINATOR



HOD