



DEPARTMENT OF CIVIL ENGINEERING

ACTIVITY BASED LEARNING (2025-26 Even)

GROUP DISCUSSION (19.03.26)

Course Code & Course Title: CE 0807 – FOUNDATION ENGINEERING

Year/Sem/Branch: II /Civil

Name of Faculty & Designation: DR GOPALAKRISHNAN R

Unit Title: SITE INVESTIGATION AND SELECTION OF FOUNDATION

Topic: TYPES OF SAMPLERS

Sl.No	Title	Description
1	Concept	To understand the different types of soil samplers used in foundation engineering and their applications in field investigations, including disturbed, undisturbed, and special sampling techniques. The GD aimed to enhance students' technical knowledge, communication skills, and clarity of concepts related to soil sampling
2	Challenges Faced	Students initially found it challenging to differentiate between disturbed and undisturbed sampling methods and their specific uses. Many students were familiar only with SPT and basic samplers from theory classes. The GD format encouraged them to research beyond textbooks, understand practical applications, and present confidently.
3	Activity Name	Group Discussion – Types of Soil Samplers
4	Activity Description	A Group Discussion (GD) session was conducted on 30/08/2025 focusing on “Types of Soil Samplers” as part of Foundation Engineering. Students were divided into seven teams. Each team researched different types of soil samplers such as Auger Sampler, Split Spoon, Shelby Tube, Piston Sampler, Core Cutter, Block Sampler, and Special Samplers. During the GD, each team discussed the working principle, applications, advantages, limitations, and suitability based on soil type. Faculty moderated the session, asked technical questions, and encouraged students to relate theory with

		practical site conditions. Students actively engaged by comparing sampling techniques and explaining the purpose of disturbed and undisturbed samples.
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Feed back Analysis Report Chart

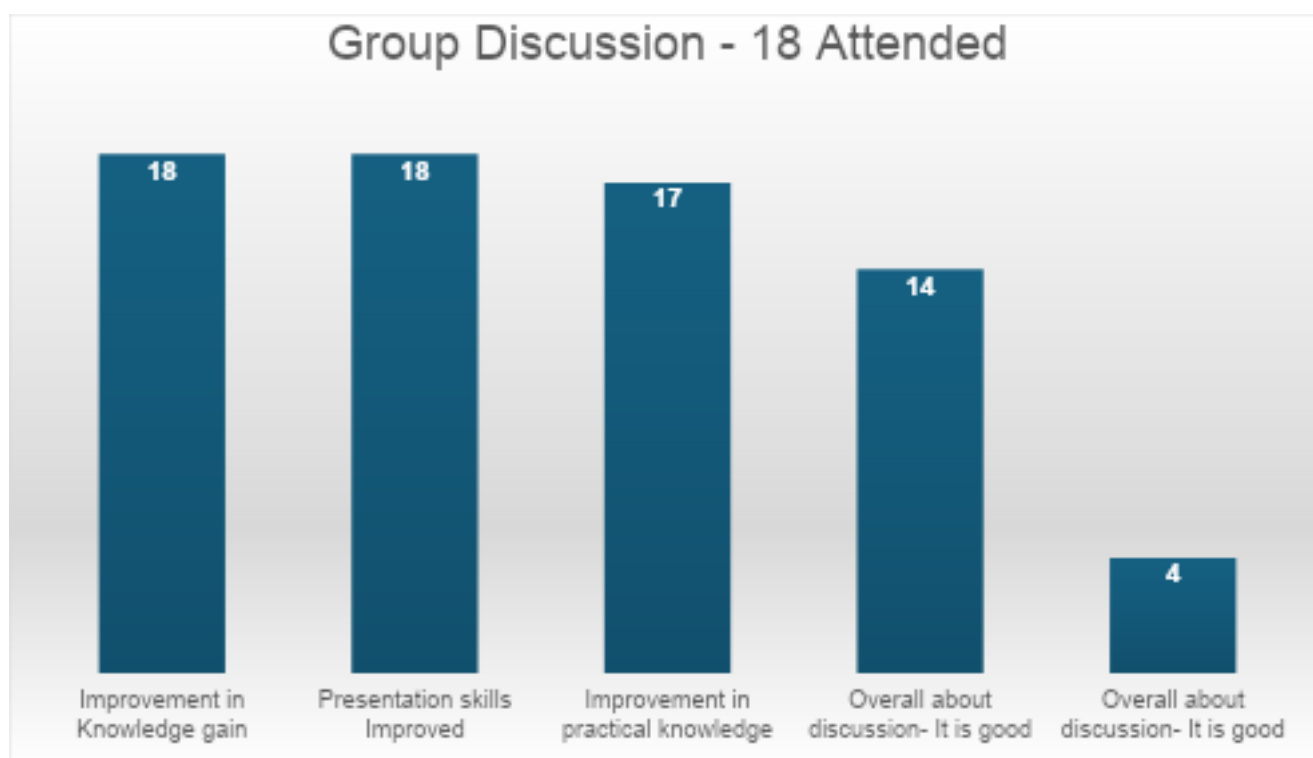
Feed back Questions:

Improvement in knowledge gain?

Presentation skills improved?

Improvement in Practical knowledge?

Overallview about the discussion ?



Signature of the Course Faculty

Signature of HOD

NOTE: Evidences/Proofs



DEPARTMENT OF CIVIL ENGINEERING

Group Discussion

S.No	Reg. No	Name	Marks
1	212224030001	AKASH NAGARAJAN	80
2	212224030002	ALAN DOMINIC R	80
3	212224030003	ANTO AAKASH M	85
4	212224030004	BENNIEL P	80
5	212224030005	BLESSON J	60
6	212224030006	DHARSHANA N	80
7	212224030007	EZHILAN N	80
8	212224030008	GNANA SHAKTHI DHARAN T	80
9	212224030009	GOVARTHANA R	95
10	212224030010	HAREESH V	60
11	212224030011	INIGO FRAN A	80
12	212224030012	JEBIN RAJ J	90
13	212224030013	JOSHUA BENNY K C	60
14	212224030014	KALANGINATHAN S	80
15	212224030015	KARTHEESH M J	60
16	212224030016	KARTHIC J V	80
17	212224030017	LOKESH J	60
18	212224030018	LOKESH BALA B	80
19	212224030019	MADESHWAR S B	80
20	212224030021	NITHISH SHINHA A	80
21	212224030022	ROSHAN KIRUTHIC S	85
22	212224030023	RUBAN K	80
23	212224030024	SACHIN CHANDRU S	60
24	212224030025	SANJANA A	95
25	212224030026	SHASHWATH G S	85
26	212224030027	THARUNESH V	70
27	212224030028	VIJAY GOPALA ADHITHYAA J R	85
28	212224033001	Balaji V	80

TEAM DETAILS

Team No.	Members
Team 1	SANJANA A, GOVARTHANA R, VIJAY GOPALA ADHITHYAA J R, Balaji V, THARUNESH V

Team 2	JEBIN RAJ J, LOKESH J, INIGO FRAN A, JOSHUA BENNY K C, SHASHWATH G S
Team 3	DHARSHANA N, SACHIN CHANDRU S, AKASH NAGARAJAN,
Team 4	GNANA SHAKTHI DHARAN T, ALAN DOMINIC R, NITHISH SHINHA A, EZHILAN N
Team 5	HAREESH V, RUBAN K, BENNIEL P, KALANGINATHAN S, ROSHAN KIRUTHIC S

PHOTO

