

SCHOOL OF INFRASTRUCTURE
DEPARTMENT OF CIVIL ENGINEERING

Ref.:810-2/ Dean(Sol) / 0524

Date: 23.05.2024

REPORT
GUEST LECTURE ON QUANTITY SURVEYING AND BUILDING ESTIMATION

Date & Time	Speaker	Title	Venue
25.04.2024 & 11.00 AM- 12.40 PM	Er . Kaka Mohammed Suhaib	Quantity Surveying and Building estimation	Seminar Hall, Dept. of Civil Engineering, BSACIST

I. INTRODUCTION

The Student Chapter of the American Society of Civil Engineers (ASCE), Department of Civil Engineering, School of Infrastructure organized a guest lecture on **“Quantity Surveying and Building Estimation”** on **25.04.2024** from **11.00 AM - 12.40 PM**. at Seminar Hall, Department of Civil Engineering for the benefit of I Year and III Year B.Tech Civil Engineering students.

ASCE STUDENT CHAPTER BS Abdur Rahman University

Crescent B.S. Abdur Rahman™ Institute of Science & Technology Deemed to be University u/s 3 of the UGC Act, 1956

SCHOOL OF INFRASTRUCTURE
DEPARTMENT OF CIVIL ENGINEERING
PRESENTS

LECTURE SERIES
24th - 30th APRIL, 2024

RESOURCE PERSONS

Er. U. ELAKYA
Design Engineer
M/S S&J Engineering services,
Chennai
Topic: Structural Analysis of Buildings: Issues and Challenges
APRIL 24, 2024 AT 11:00 A.M

Er. KAKA MOHAMMED SUHAIB
Managing Director
M/S Samco Construction Pvt. Ltd.
Chennai
Topic: Quantity Surveying and Building Estimation
APRIL 25, 2024 AT 11:00 A.M

Er. SAQLANE MEHDI KALVE
Junior Engineer
M/S Heliwit
Toronto, Canada
Topic: Safety Management in construction
WEBINAR ON APRIL 24, 2024 AT 9:30 A.M

Er. T. RAJESH
Senior Consultant, Geospatial division
M/S Land Coordinates Technology,
Chennai
Topic: Application of Remote Sensing in Civil Engineering field
APRIL 30, 2024 AT 11:00 A.M

STUDENTS COORDINATORS
Mr. Mohammed Yasin Mazid, B.Tech Civil Engineering, (III year)
Mr. Sadiq Ahmed, B.Tech Civil Engineering, (III year)
Ms. G. Hemashree, B.Tech Civil Engineering, (III year)

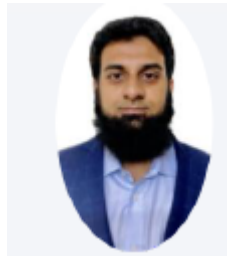
FACULTY COORDINATORS
Dr. P. Gajalakshmi, Professor
Dr. V.S. Priya, Associate Professor
Dr. Nisha Khanam, Assistant Professor (Sel. Gr.)
Ms. K Kanmani, Assistant Professor (Sr. Gr.)

CONVENOR
Dr. M. S. HAJI SHEIK MOHAMMED
DEAN, SCHOOL OF INFRASTRUCTURE
FACULTY ADVISOR, ASCE

Programme Invitation

II. ABOUT THE SPEAKER

Er . Kaka Mohammed Suhaib, holds B.Tech. degree in Civil Engineering is currently serving as Managing Director at M/s. SAMSCO CONSTRUCTION, Chennai. Throughout his illustrious career, he has collaborated with esteemed organizations and played an integral role in the successful execution of projects of varying complexity.



Er . Kaka Mohammed Suhaib
Managing Director
M/s. SAMSCO CONSTRUCTION, Chennai

III. ABOUT THE GUEST LECTURE

Quantity Survey is the art or knowledge in which materials quantity and entire cost are determined. Quantity survey plays a vital role in estimation and construction of any relevant project. It will help in the determination of all related applicable costs and materials quantity so that all those factors are determined, and funds are released for the project in case if acceptable. Knowledge on this is very significant for the budding engineers

Mr. Mohammad Yaasin Mazid, the Student member of ASCE from III Year B.Tech., Civil Engineering extended a warm welcome to the Guest Speakers, Faculty members and the students. As a part of the welcome address, the student briefed about the guest lecture series organized by the ASCE student Chapter of B.S. Abdur Rahman Crescent Institute of Science and Technology and its role in helping students pursuing civil engineering in terms of technology advancements, etc.

Dr. V. S. Priya, Associate Professor, addressed the students and emphasized the importance Quantity Surveying in Civil engineering and the need for a deep knowledge in this topic. Mr. Mohammad Yaasin Mazid III Year B.Tech. Civil Engineering introduced the Guest Speaker, Er.Kaka Mohammed Suhaib to the participants and elaborated some of the significant civil engineering projects executed by the resource person.



**Welcome address & Guest Introduction by
Mr. Mohammad Yaasin Mazid
Professor, BSACIST Student of III year
B.Tech. Civil Engineering**

**Felicitation by
Dr. Priya VS, Associate**

IV SALIENT POINTS DISSEMINATED IN THE GUEST LECTURE

Er.Kaka Mohammed Suhaib, Managing Director at M/s. Samsco Construction, Chennai started his lecture with a brief introduction on the need for quantity surveying in the civil engineering domain.

The Speaker initially explained the sequence of construction activities that are carried out in the construction site with a real time case study. The details of all the activities right from the plan execution, building approval, excavation, reinforcement details and its need were clearly explained.

The Speaker also emphasized on the method to arrive at the Bill of Quantities based on the need of the customers. A good knowledge of building construction without the correct interpretation of the drawings would not be possible and hence the speaker insisted the students to cultivate the knowledge on this.

Er.Kaka Mohammed Suhaib, explained the importance of specifications and its influence on the cost of unit quantity of work. With the help of the excel tool, the speaker demonstrated a model calculation to arrive at the quantity of work and also the cost involved in excavation, brick wall construction and plastering.

The students clarified their doubts and interacted well with the speaker. The students also enquired about the opportunity for jobs in the relevant areas pertaining to the quantity surveying.

The following students and faculty members were present during the event.

A. Faculty Coordinators

1. Dr. P. Gajalakshmi, Professor
2. Dr.V.S.Priya, Associate Professor
3. Dr. Nisha Khanam, Assistant Professor (Sel.Gr),
4. Ms.K.Kanmani, Assistant Professor (Sr.Gr)

B. I Year B.Tech Civil Engineering Students

S.NO	RRN	NAME
1	230011601001	ABDUL AADHIL M
2	230011601002	ABDUL RAHIM
3	230011601003	AKRAM JAWEETH A
4	230011601004	ARAVINTHAN THEIVARAJ
5	230011601005	ARSHATH IBRAHIM S
6	230011601007	IMRAN FARID A
7	230011601008	JAMEEL AHAMED M
8	230011601009	MAHALAKSHMI K
9	230011601010	MOHAMED ASLAM S
10	230011601011	MOHAMED SHADIQM
11	230011601012	MOHAMED YASIN S
12	230011601013	MOHAMMED AJMAL
13	230011601014	MOHAMMED FAAIZ K
14	230011601015	MOHAMMED MEHRAN P
15	230011601016	MOHAMMED RAZEEN T
16	230011601017	MOHAMMED SIDDIQ S
17	230011601018	RAMEEZA YASMIN P K
18	230011601019	ROSHAN ASFAQ
19	230011601020	SAAD SAYEED SHAIK KHAN
20	230011601021	SURYA MOORTHY M
21	230011601022	SYED AHAMED K M
22	230011601023	SYED MASOOTH
23	230011601024	THOKCHOM WANGLEN MOILANGCHA
24	230011601025	THYCUS MARIO VALANTINE D
25	230011601026	YUKESH G

C. III Year B.Tech Civil Engineering Students

S.NO	RRN	NAME
1.	210011601001	ABDUL BAASIT H
2.	210011601002	ABDUL RAZZAQ AHMED BIJILI A M
3.	210011601003	AFSAL AHAMED A

4.	210011601005	AJMAL R
5.	210011601007	BHUPATHIRAJAN A P
6.	210011601008	GURUPRASATH J
7.	210011601009	HASAN SHA
8.	210011601010	HEMASHREE GURUNATHAN
9.	210011601013	MISFAHUR RASMI
10.	210011601015	MOHAMED AZMI B
11.	210011601017	MOHAMED SADIQ AHMED
12.	210011601018	MOHAMED YOUSUF J
13.	210011601019	MOHAMMAD YAASIN MAZID
14.	210011601020	MOHAMMED AARIEF B
15.	210011601021	MOHAMMED ISHAQUE V Y
16.	210011601022	MOHAMMED SAHAL SHAMSHERI
17.	210011601023	MOHAMMED SHAHEER AADIL
18.	210011601024	MUNEER AHAMED S
19.	210011601026	NIYAS AHAMED H
20.	210011601027	NIZAMUDEEN R
21.	210011601028	PRAVEEN KHANNA A R
22.	210011601029	RAGAVAN K
23.	210011601030	RAGUL KUMAR G
24.	210011601031	RIYAZ AHAMED N U
25.	210011601032	SAMEER AHMAD
26.	210011601035	SHAIK HUZAFUR RAHMAN
27.	210011601036	SHAMIL A V
28.	210011601037	SHIEK MOHAMED GHOUSE Z
29.	210011601038	SYED SALAVUDEEN S M
30.	210011601039	THAMEEM AQSHAN V M
31.	210011601040	VISHNU PRIYA S V
32.	210011602002	AHAMED SAABIQ
33.	210011602003	ALMUHAPPADULLAH V A
34.	210011602004	AWUF ASHMAR A
35.	210011602005	DEEPARATCHAGAN R
36.	210011602006	JAFFAR HANIFA R
37.	210011602007	MADDISETTY ROSARIO VICTOR
38.	210011602008	MOHAMED AKIL D
39.	210011602009	MOHAMED SAFWAN S
40.	210011602010	MOHAMED SALMON S
41.	210011602011	MOHAMED YOUSUF ABSAL T M
42.	210011602014	NITHISH KUMAR V
43.	210011602017	PRASHANTH B
44.	210011602018	PRITHIK RAMAN R
45.	210011602019	SAKTHI N
46.	210011602020	SANTHOSH KUMAR V
47.	210011602021	SHAMEER M

48.	210011602022	SHIYAM T
49.	210011602024	SUDHARSAN R
50.	210011602025	SURYA PRAKASH S
51.	210011602026	VIJAY B
52.	210011602027	VIMAL NIRANJAN S
53.	210011602028	YAHSMIN PARVEEN

Vote of thanks was proposed by the Ms. K. Kanmani, Assistant Professor (Sr. Gr.) and she thanked the Dean (Sol) for giving an opportunity to conduct the guest lecture and also the guest speaker for his informative session. A memento was presented to the resource person by Dr. Priya VS, Associate Professor.



Presentation of Er.Kaka Mohammed Suhaib



Awarding memento to the speaker

IV. COURSE RELEVANCE

The students of III-year B.Tech., Civil Engineering (under Regulation 2021, R-2021)) are offered a course on **CED 2204 Estimation and Costing of Infrastructure Projects** in their IV semester. The main objective of this course is to make students understand the basic concepts of planning and to impart knowledge on various methods of detailed estimation of buildings, specifications, tenders, valuation etc. This guest lecture on **“Quantity Surveying and Building Estimation”** is a value addition for this course because it familiarized the students to estimate the quantities of items of works involved in construction of a residential building.

V.S. Priya

Faculty In-charge
(Dr.V.S.Priya, Asso.Prof.)

M. S. Haji Sheik Mohammed

Dean, Sol
(Dr. M. S. Haji Sheik Mohammed)