



SIGMA COLLEGE OF ARCHITECTURE

Moododu, Anducode Post, Kanyakumari District
Approved by COA & Affiliated to Anna University



SEMINAR ON RCC DESIGN AND DETAILING

ACADEMIC YEAR	:	2019-2020
SUBJECT	:	Building Materials and Construction IV
SUBJECT IN-CHARGE	:	Ar. NISHYA. N
DATE AND DAY	:	21.08.19 (WEDNESDAY)
VENUE	:	LH: SF - E
TIME	:	8.00 -10.30 AM
RESOURCE PERSON	:	ER. SUBASH (CEO & Director of Educad Tech, chennai)

COORDINATORS

AR. NISHYA N

ER. RELIN GEO



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OBJECTIVE OF THE SEMINAR

The seminar aims to take students through the technical aspects of Reinforced Cement Concrete and its detailing.

- To help understand the principles, types, methods of construction and applications of concrete for structural and non-structural building components.
- To enable design and detail using concrete in buildings.

SYNOPSIS

- The seminar is based on RCC Design and Detailing.
- The seminar aims at the better understanding of structure in terms of Architecture.
- A brief introduction on Project Manager, Draftsman and Architect.
- Possibilities on which forms are structurally stable and aesthetically appealing.
- Importance on presenting a project to a client through walkthrough videos, 3D modelling, exterior and interior views.
- The basics of singly and doubly reinforced beams and columns were taught with precision and greater understanding.
- Design principles for RCC is explained with live examples



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PROFILE OF RESOURCE PERSON

Name : Er.N.Subash (CEO & DIRECTOR of
Educadtech, Chennai)

Education : M. E (Structural Engineering)

Experience : 9 years teaching and Structural Design.

Guided nearly 500 B.E projects, 200 M.E projects, 35

PhD projects.

Designed 17 government buildings.



SEMINAR SCHEDULE

The seminar began with welcoming the resource person onto the Dias. Er.Relin Geo (Asst. Professor, SICA) invited the chief guest with her encouraging welcome address.

Later on, Er.Subash, began his class regarding structural detailing in general.

In the first session, he explained about the role of Architects in the construction field and encourage the students how to impress the clients.

In the second session, he explained about the role of structural engineers in the construction field and he relates the structural detailing with the Architectural design.

Once the session completed by Er. Subash, the feedback is given by the student, Carolin Liya Thomas (3rd year).

Finally, the session ended by vote of thanks, this is given by Ar. Nishya (Asst. Professor, SICA).

CONCLUSION

It was a great opportunity to get such a valuable class on Civil Engineering conducted by Er. N. Subash. After his class, the students got a clear idea of what an architect should do and in what level an architect is working during a construction of a building. Also, he told about whom are all involved in the construction of a particular building, all at different stages of its construction period. The knowledge which they got from him is something which will be clearly helpful throughout their life.



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PROGRAM SCHEDULE

DATE AND DAY : 21.08.19(WEDNESDAY)

VENUE : LH: SF - E

TIMING : 8:00 AM -10:30AM

- **WELCOME ADDRESS – ER.RELIN GEO**
- **LECTURE SESSION BY ER.SUBASH**
- **FEEDBACK – CAROLINE LIYA THOMAS**
- **VOTE OF THANKS- Ar. NISHYA**



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PROGRAM TIMING

- **STUDENTS ASSEMBLE - 8:00AM**
- **WELCOME ADDRESS - 8:00AM -8:30AM**
- **LECTURE SESSION - 8:30AM -10:00AM**
- **ISSUING FEEDBACK FORMS
TO STUDENTS - 10:00AM**
- **FILING THE FORMS - 10:00AM -10:15AM**
- **VOTE OF THANKS - 10:15AAM TO 10:30AM**



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STUDENT COORDINATORS

VOTE OF THANKS

CAROLINE LIYA THOMAS (3RD YEAR)

NOTES WRITING

AL-AMEEN (3RD YEAR)

AGNES DORA (3RD YEAR)

CAMERA

HARSHAVARDAN (3RD YEAR)

INVITATION, POSTER & FLEX

JOHN BENNO (3RD YEAR)

MOMENTO

AJIN T.V (3RD YEAR)



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SEMINAR ON: **RCC DESIGNING AND DETAILING**

STUDENTS ATTENDANCE

DATE AND DAY : **21.08.19(WED)**

TIMING : **8:00 AM -10:30AM**

SL. NO.	ROLL NO	REGISTER NO.	NAME OF THE CANDIDATE	SIGNATURE
1	17BARCH001	963417251001	AGNES DORA. R	
2	17BARCH002	963417251003	AJIN. T. V	
3	17BARCH003	963417251005	AL.AMEEN	
4	17BARCH004	963417251006	ANANDHU. A	
5	17BARCH005	963417251007	ANTONY REXIN. A. J	
6	17BARCH006	963417251008	BHARAT GOVIND	
7	17BARCH007	963417251009	CAROLINE LIYA THOMAS	
8	17BARCH008	963417251010	JOBELL JAISON.	
9	17BARCH019	963417251011	JOHN BENNO	
10	17BARCH010	963417251012	NIKHIL MATHAVAN	
11	17BARCH011	963417251013	NITHIN THOMAS	
12	17BARCH012	963417251014	SAJAN ALEXANDER	
13	17BARCH013	963417251015	SELMA. R	
14	17BARCH014	963417251701	HARSHAVARDHAN	



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PHOTOS

