



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Permanently Affiliated to JNTUK, Kakinada * Approved by AICTE, New Delhi * Accredited by NAAC
Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956
ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Civil Engineering

Date: 01.07.2021.

To
The principal
Aditya College of Engineering & Technology
Surampalem

Respected sir,

[Through Head of the Department]

Sub: Request for your approval to organize a certification course on "Reinforced cement concrete detailing" – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Civil Engineering would like to train our B.Tech students in the **Reinforced cement concrete detailing** adapted initially, with the help of our staff; as the present world is running towards perfection so it is necessary to rise the productivity while building different structures. This training will be more helpful to the students in theoretical and technical point of view. In this regard we are requesting your permission for further proceedings.

Resource Person: Mr. N Ravi kumar
Assistant Professor
Meenakshi Sundarajan Engineering College.

Honorarium : Rs. 5000/-

Forwarded to Principal Sir
na/02

Course Coordinator

PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437



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Date: 02.07.2021.

CIRCULAR

All the Civil students are hereby informed that a one-week program is arranged to enhance the knowledge on **Reinforced cement concrete detailing**, as per the schedule from 05th August 2021. All the interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: S SIVACHARAN
+916304364981

Head of the Department

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Reinforced cement concrete detailing Syllabus

1. Introduction.
2. Some highlighted aspects of Basics of Design.
3. Detailing of Beams.
4. Detailing of Slabs.
5. Detailing of Columns.
6. Detailing of Beam-Column Joints
7. Detailing of walls.
8. Detailing of Corbels.
9. Detailing of Cantilevers.
10. Detailing of transfer structures.
11. Detailing of footings.
12. Detailing of Pile Caps.
13. Design against Robustness.
14. Shrinkage and Creep.

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Schedule of Reinforced cement concrete detailing:

Day-1:

FN Inauguration of the Program and speakers talk about the objectives of the event
Introduction to Reinforced cement concrete detailing.

AN Detailing of Beams & Slabs.

Day-2:

FN Detailing of Columns

AN Detailing of Beam-Column Joints.

Day-3:

FN Detailing of walls.

AN Detailing of Corbels.

Day-4:

FN Detailing of Cantilevers.

AN Detailing of transfer structures.

Day-5:

FN Detailing of footings, Pile Caps.

AN Design against Robustness.

Day-6:

FN Shrinkage and Creep.

AN Doubts clarification, Valedictory

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