



# **SRI VENKATESWARA COLLEGE OF ENGINEERING**

An Autonomous Institution-Affiliated to Anna University

Pennalur, Sriperumbudur - 602 117

## **DEPARTMENT OF CIVIL ENGINEERING**

cordially invite you for the Guest Lecture

On

**"Important aspects of R.C.C. Structures"**

By

**Er.A.Karthikeyan**

Structural & Geotechnical Consultant

(Chartered Engineer (India), Professional Engineer (ECI), Approved Valuer)

**KARTHIKEYAN ASSOCIATES**

Chennai

Venue: Video Hall

Date: 5<sup>th</sup> March 2020

Time: 01.30 PM – 3.00 PM

### **Coordinators**

Dr.R.Kumutha, Prof/Civil Engg.

Mr.R.Kalaivannan, AP/Civil Engg.

Dr.P.Venkateswara Rao

HOD/Civil Engg.

Re: Guest Lecture- Invitation -reg

From: Karthikeyan Associates (karthikeyanassociates@gmail.com)

To: kumuthar@yahoo.co.in

Date: Monday, 24 February, 2020, 03:45 pm IST

I accept the invitation.

With regards

A. Karthikeyan

On Mon, 24 Feb. 2020, 11:31 AM Dr.R.Kumutha, <kumuthar@yahoo.co.in> wrote:

Dear Sir

Greetings from SVCE - Department of Civil Engineering!

Followed by our telecon today (24.02.2020), i am happy that you have given your consent to deliver a guest lecture for our students on "**Important aspects of R.C.C.Structures**" at our college on 5th March 2020 (Thursday) at 1.30 pm.

On behalf of our Civil Engineering Department, we thank you for your kind acceptance.

Thanks & Regards

**Dr.R.Kumutha**

Professor

Department of Civil Engineering  
Sri Venkateswara College of Engineering  
Chennai - Bengaluru Highway  
Sriperumpudur - 602 117  
Mobile: 98941 25626

My Publications Profile

<https://scholar.google.com/citations?user=0ugkT9MAAAAJ&hl=en>

**Scopus Authour Profile of Dr.R.Kumutha**

"I can and I will"



## BIODATA OF Er.A.KARTHIKEYAN

A.Karthikeyan born on 21.08.1973, at Karur.

Father (Late)P.Appasamy served as Junior Engineer, Highways Department.

Mother A.Shantha Devi, happy Home Maker.

School Education done at M.S.P Solai Nadar Memorial Hr.sec School, Dindigul.

During school days, received award from "President of India" for the service in The Bharat Scouts & Guides in 1989.



Graduated B.E civil Engineering from R.V.S College of Engineering, Dindigul by the year 1996.  
Worked as a Project Engineer in an NGO called CHERU at Dindigul for one year.

Then joined as an Assistant Design Engineer under Prof.M.Chockalingam an Eminent Structural Engineer and former Director of P.S.N.A Engineering College, Dindigul for one year.

Post Graduated, M.E- Soil Mechanics and Foundation Engineering in College of Engineering Guindy, Anna University, Chennai from 1998 to 2000.

Presented papers in National Level Seminars and Conferences. Also participated International Conferences held in India.

Started his Own Business as an Entrepreneur since 2000.

Practicing as a Structural and Geotech. Consultant.

Carrier record crosses 1750 projects includes Residential Apartments, Schools, Colleges, Hospitals, Hotels, Temples, Churches, Mosques, Shopping Malls, Industrial buildings, Radio Towers, Earthen Dam, Machine Foundations, Rehabilitation of Structures, Underpinning, Earth Retaining Structures etc.,

Other than a Design Engineer, Guest faculty for Part time B.E in College of Engineering Guindy, Anna University, Chennai, from 2010 to 2016.

Served as visiting Faculty for Part time M.Arch., in Hindustan University Chennai for one year.

Serving as a Guest faculty in Micro Small & Medium Enterprises [MSME], Guindy, Chennai since 2012.

Received Best Engineer Award from JSW steel for the year 2017-2018.

Patron Member in Builders Association of India.

Member of Institution of Engineers (India) and Chartered Engineer.(M151242-5)

Recognized as Professional Engineer by Engineering Council of India.(PE/00443/16)

In this, so far 324 hours of CPD (Continuous Professional Development) Credited which is highest individual score on date, all over India.

Member of Indian Geotechnical Society.(LM2161)

Fellow in Institution of Valuers-India.(F27169)

Member in Association of Structural Rehabilitation-India.(A00285)

Present Office, "Karthikeyan Associates" at Arumbakkam, Chennai. Consist of 10 Engineers.

Other than Design office, running an Academy for Civil Engineers in the name of

"Karthikeyan Academy for Civil Engineers" at Arumbakkam, Chennai. So far 15 Batch of Engineers has been Trained and Certified. Most of them placed in various companies in India and abroad.



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## DEPARTMENT OF CIVIL ENGINEERING ATTENDANCE SHEET - GUEST LECTURE

**Date & Time of Lecture** : 05.03.2020, 1.30 p.m to 2.45 p.m  
**Topic of Lecture** : Important aspects of R.C.C. Structures  
**Name of the Speaker** : Er.A.Karthikeyan  
**Designation** : Structural & Geotechnical Consultant  
Chartered Engineer (India), Professional Engineer  
(ECI)&Approved Valuer

Reg.No.	Name of the Student	Signature
170401001	AJAY KUMAR R RAVI KUMAR	- AB -
170401002	ANIRUD H	- AB -
170401003	ARAVINDANKARUPPIAH K	<i>[Handwritten Signature]</i>
170401004	ARAVINDSAMY R	<i>[Handwritten Signature]</i>
170401005	ARUN K	<i>[Handwritten Signature]</i>
170401006	ASHISH KUMAR G	<i>[Handwritten Signature]</i>
170401007	ASWATHAMAN K	- AB -
170401008	ASWIN B	C
170401009	BASKAR P	<i>[Handwritten Signature]</i>
170401010	BHAARATHRAJA R	- AB -
170401011	BHARATH M	<i>[Handwritten Signature]</i>
170401012	BHARATH VAZHVARASAN T	<i>[Handwritten Signature]</i>
170401013	CHANDRAMOULI S	- AB -
170401014	DHIVYALAKSHMI R	<i>[Handwritten Signature]</i>
170401015	DINKAR DEEPAK V	<i>[Handwritten Signature]</i>
170401016	DIWAKAR S	- AB -
170401017	GOWTHAM RAJ R	<i>[Handwritten Signature]</i>
170401018	HAJITHKUMAR B	- AB -
170401019	HARIKRISHNAN S	- AB -
170401020	HARI HARAN U S	<i>[Handwritten Signature]</i>
170401021	HARITH BHARADWAJ G	<i>[Handwritten Signature]</i>



170401022	HARITHA J	Haritha
170401023	INIAN S	Inian S
170401024	JOTHI PRABAKARAN M	Jothi P - AB -
170401025	KAAVYA R	Kaavya P
170401026	KARTHICK S SARAVANAN	- AB -
170401027	KISHORE KUMAR M	M. Kishore
170401028	MAHEND KUMAR R	- AB -
170401029	MALLAREDDY K N S V P AKHIL	- AB -
170401030	MANI BHARATHI S	Mani B
170401031	MATHAN KUMAR J	- AB -
170401032	MOHAMED ASHRAF I	- AB -
170401033	MONIKA P	Monika P
170401034	PADMARAJ R S	- AB -
170401035	PRABHAKARAN V	P. Prabhakaran
170401036	PRAVEEN KUMAR V	V. Praveen
170401037	PRIYANKA K	Priyanka K
170401038	PROMOD VISHAL D	- AB -
170401039	RAHUL RAJA R	R. R. Raja
170401040	RICHIN JOHN CHARLY	Richin J
170401041	RISHI P	- AB -
170401042	SAI ARAVIND S	- AB -
170401043	SAKTHIVEL S	- AB -
170401044	SHANMUGAM A	Shanmuga
170401045	SIVANI G	Sivani G
170401046	SIVARANJANI S	Sivaranjani S
170401047	SOUNDHARYA M	M. Soundharya
170401048	SRIRAM M	- AB -
170401049	VASANTHA KUMAR V	- AB -
170401050	VENKATESH C	- AB -

**Faculty Coordinators**

Dr.R.Kumutha, Prof/Civil



Mr.R.Kalaivannan, AP/Civil





## BRIEF REPORT OF GUEST LECTURE

The objective of this guest lecture is to make students aware of the important aspects of R.C.C structures by the speaker Er.A.Karthikeyan.

Dr.R.Kumutha, Professor/Dept of Civil Engg. Coordinator, delivered the welcome address, and introduced the speaker to the audience.



Er.A.Karthikeyan began the guest lecture by explaining the basic components of a building.



Later he explained about the importance & advantages of Reinforced Cement Concrete (R.C.C) in the building construction .



In this guest lecture Er.A.Karthikeyan discussed about the consultancy works he carried out and his experiences in designing the R.C.C structures.

He explained each topic in a detailed manner and with examples and he explained the importance of moment of inertia in designing the structure.



Speaker encouraged the participants to ask the questions and then the questions raised by the participants were answered by the speaker..

Dr.P.Venkateswara Rao, Head&Prof/Dept of Civil engg presented a memento to the speaker .



The session ended with a vote of thanks delivered by Mr.Kalaivannan R Assistant Professor/ Civil Engg, Coordinator

The participants appreciated the guest lecture.

Prepared by  
Dr.R.Kumutha Prof/CVE,  
Mr .Kalaivannan R ,AP/CVE.,



Approved by  
Dr.P.Venkateswara Rao  
Prof&Head (i/c) /CVE





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## DEPARTMENT OF CIVIL ENGINEERING

### RESOURCE PERSON'S FEED BACK

**Nature of the Program** : Guest Lecture

**Date & Time of Lecture** : 05.03.2020, 1.30 p.m to 2.45 p.m

**Target Audience** : III Year students

**Topic of Lecture** : Important aspects of R.C.C.Structures

**Name of the Speaker** : Er.A.Karthikeyan

**Designation** : Structural & Geotechnical Consultant  
Chartered Engineer (India), Professional Engineer (ECI) & Approved Valuer

**Organization** : Karthikeyan Associates, Chennai

**Contact Details** : karthikeyanassociates@gmail.com

**with Phone No. & Email I.D** +91-8122031941

**Feed back about the audience** : *Attentive and Interactive*

**General feedback** : *Good campus easy to reach  
good environment, good Hospitality*

*[Handwritten Signature]*  
Signature of the Resource Person with date