



Cordially invites you to the

Invited Technical TalkOn

3R's in Civil Engineering

By

Er. RK Sunil

3E- Services, Bangalore

Date:13/10/2017 (Friday) Time: 10:30 AM

Venue: Seminar Hall 2 (Second Floor)

ACS College of Engineering

Kambipura, Mysuru Road, Bengaluru 560074

Department of Civil Engineering

To

DATE: 14/10/2017

The Principal

ACSCE, Bengaluru

Respected Sir,

Subject: Report on the Technical Seminar delivered on 13/10/2017 between 10:45 am and 12:45 pm - reg.

A guest lecture was delivered by Er. Sunil R K, CEO: 3E-Services, Bengaluru, on 13.10.2017 at Seminar Hall 2 between 10:45 AM to 12:45 PM on the topic - 3R's in Construction Engineering. The targeted group of audience was B.Tech. (IIIrd and IVth year) students and all faculties of Civil Engineering Department. He has covered the following sub-topics in his guest lecture and it is well taken by the targeted audience.

- Introduction: 3R's in Construction Engineering- Repair, Retrofitting and Rehabilitation.
- Types and Causes of different types of defects.
- Suitability and selection of a particular method.
- Method of retrofitting.
- New repair trends in Construction Engineering.
- Rehabilitation methods and application.
- Scope for consultancy in the area of repairs and rehabilitation.

The event was coordinated by Prof. Vishwanath G

ACS College of Engineering Bangalore - 560 074.



ACS College of Engineering Bangalore

Department of Civil Engineering



Cordially invites you to the

Invited Technical Talk On

Advancement in concrete and construction

Ву

Er. Ganesh Kumar Manager, Chettinad Cements

Date: 20th April 2018(Friday) Time: 10:30 AM

Venue: Seminar Hall 2 (Second Floor)

ACS COLLEGE OF ENGINEERING, BENGALURU-74 DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

We cordially invite all the students and staffs for a Technical Seminar scheduled on 20/04/2018 on the topic "Advancement in concrete and construction"

by

Er. Ganesh Kumar

Manager, Chettinad Cements

Venue

Seminar Hall – II

Department of Civil Engineering

ACS College of Engineering

Bengaluru-74

Timing: 10.00 AM to 12.00 PM

"WE CORDIALLY INVITE YOU"

Coordinator

HOD-CIVIL

HCD
Dept. of Civil Engg.
ACS College of Engineering
Bangalore - 560 074.

ACS College of Engineering

Kambipura, Mysuru Road, Bengaluru 560074

Department of Civil Engineering

To DATE: 20-04-2018

The Principal

ACSCE, Bengaluru

Respected Sir,

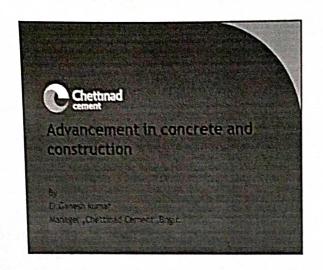
Subject: Report on the Technical Lecture delivered on 20-04-2018 between 11:00 am and 1:00 pm - reg.

The Department of Civil Engineering had arranged a technical lecture on "Advancement in Concrete and construction" on 20-04-2018 between 11:00 am and 1:00 pm in Seminar Hall -2 under the auspices of Civil Engineering Association (CORE) for the benefit of the undergraduate students of Civil Engineering. The technical lecture was delivered by Er. Ganesh Kumar, Manager, Chettinad Cements, Bengaluru. The lecture dealt with the manufacture, properties, tests and applications of concrete. The current applications in the field were brought out nicely with the help of visuals. He stressed on the increased use of Ready MixConcrete. This lecture was well attended and received by the second third and fourth year students and faculty members of the civil engineering department. Prof. Elangovan was kind enough to be present throughout the lecture and gave the memento to the speaker as a symbol of gratitude and appreciation on behalf of the Management, Principal and Department. This event was coordinated by Mrs. Umadevi R, Assistant Professor of Civil Engineering.

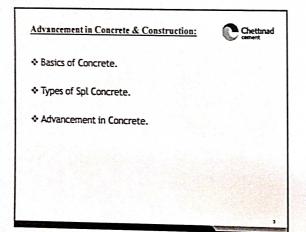
Coordinator

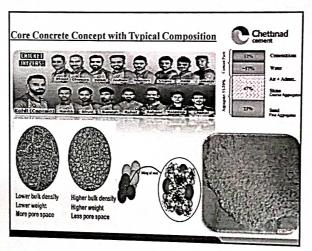
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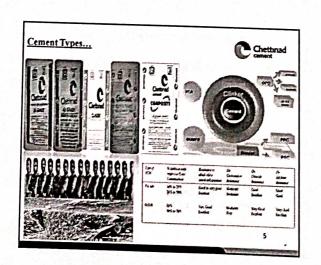
ACS College of Englished L Bangalore - 560 074.

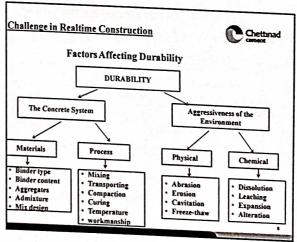


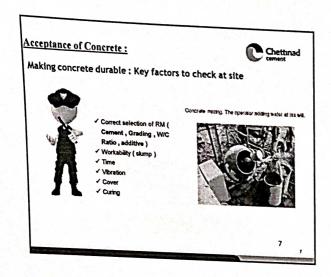


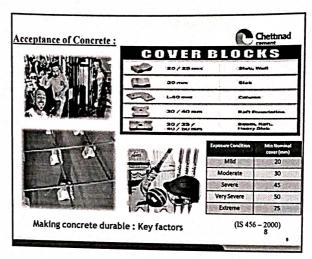


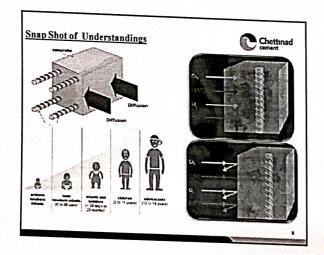


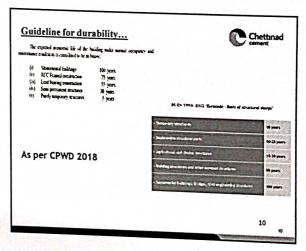


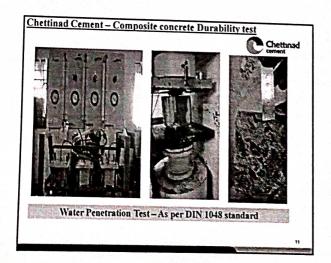


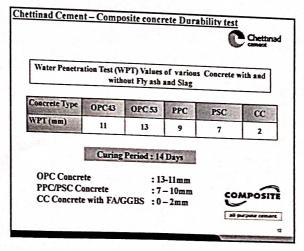












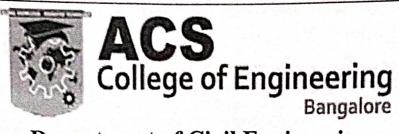
ACS COLLEGE OF ENGINEERING

BENGALURU - 74

Feedback form For Seminar on

"Advancement in concrete and construction"

Si No.	Questionare	Very good(5)	Good(4)	Satisfactory(3)	Unsatisfactory(2)	Poor(1)
	Was the technical talk/seminar interesting?					
	Was it helpful for improving your technical knowledge?					
3	Was the topic relevant to your subject area?					
4	Was the presenter able to reach you?	1				
5	What concept did you grasp from this talk?					
6	Comment	to de la constanta de la const	/			





Cordially invites you to the

Invited Technical Talk
On

Analysis of structural system by element approach method
By

Prof. Mohan K,

Dept of Civil Engg, EWIT, B'lore

Date: 09th Feb 2018 (Friday) Time: 10:30 AM

Venue: Seminar Hall 2 (Second Floor)

ACS College of Engineering

Kambipura, Mysuru Road, Bengaluru 560074

Department of Civil Engineering

To

DATE: 10/02/2018

The Principal

ACSCE, Bengaluru

Respected Sir,

Subject: Report on the Technical Seminar delivered on 9/02/2018

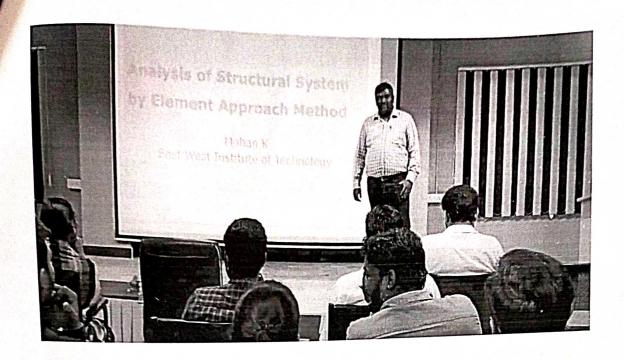
A one day technical lecture was delivered by Prof. Mohan.K, East west institute of technology, Bangalore on topic Analysis of structural system by element approach method. The audience were 4th, 6th, 8thsem students.

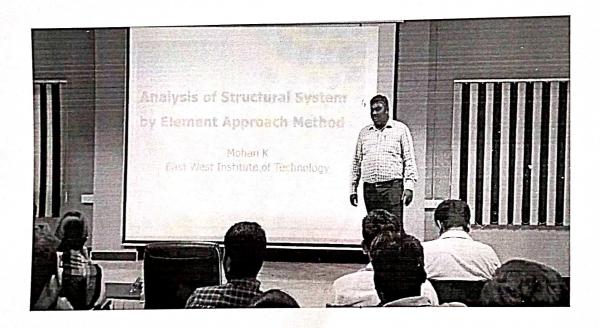
This focused on most commonly used approaches to formulate element matrices such as direct approach, variational approach, energy approach and weighted residual approach.

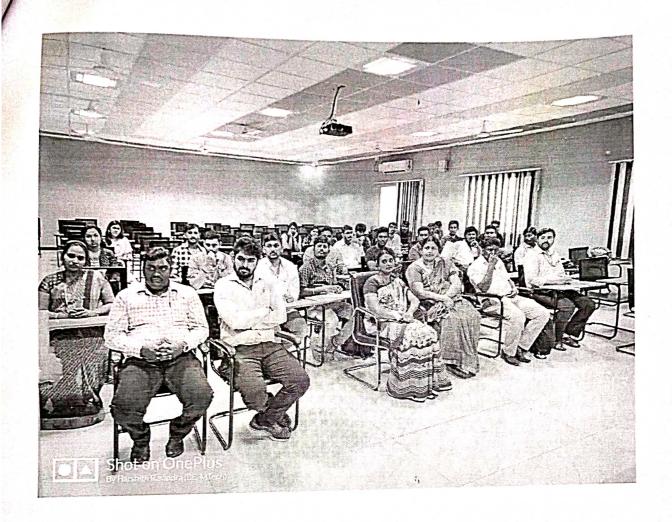
The event was coordinated by Prof. Umadevi R

Coordinator

Dept. of Civil Engg.
ACS College of Engineering
Bangalore - 560 074.







ACS COLLEGE OF ENGINEERING

BENGALURU - 74

Feedback form For Seminar on

"Analysis of Structural System by Element Approach Method"

SI No.	Questionare	Very good(5)	Good(4)	Satisfactory(3)	Unsatisfactory(2)	Poor(1)
1	Was the technical talk/seminar interesting?				_	
2	Was it helpful for improving your technical knowledge?					
3	Was the topic relevant to your subject area?					
4	Was the presenter able to reach you?					
5	What concept did you grasp from this talk?					
6	Comment					





Cordially invites you to the

Invited Technical Talk On

Application of Analysis and Design Software
By

Bharathkumar BV

7 craft groups, Bengaluru

Date: 08-11-2017 (Wednesday)

Time: 10:00 AM

Venue: Seminar Hall 2 (Second Floor)

ACS College of Engineering

Kambipura, Mysuru Road, Bengaluru 560074

Department of Civil Engineering

To

DATE: 09/11/2017

The Principal

ACSCE, Bengaluru

Respected Sir,

<u>Subject:</u> Report on theOne day workshop delivered on 08/11/2017between 10:45 am and 12:45 pm - reg.

A guest lecture was delivered by **Bharathkumar BV**, on 08/11/2017at Seminar Hall 2 between 10:45 AM to 12:45 PM on the topic - Application of Analysis and Design Software. The targeted group of audience was all students and faculties of Civil Engineering Department.

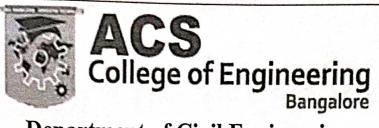
The advantage of Software analysis and design was focused and conveyed that it includes all activities, which help the transformation of requirement specification into implementation. Requirement specifications specify all functional and non-functional expectations from the software. These requirement specifications come in the shape of human readable and understandable documents, to which a computer has nothing to do.

It was made clear that Software analysis and design is the intermediate stage, which helps human-readable requirements to be transformed into actual code.

The event was coordinated by Prof. Tanuja MR.

Coordinator

Dept. of Civil Engg.
ACS College of Engineering
Bangalore - 560 074.





Cordially invites you to the

Invited Technical Talk
On

"Career Orientation on Civil Software's"

By

Mr. Bikram Rana⁽¹⁾ & Mr. Mohan Praveen⁽²⁾

(1)Business Development Manager, Cyber Metric Services Pvt. Ltd (2) Trainer

Date: 26th March 2018 (Monday)

Time: 11.45 AM

Venue: Seminar Hall 2 (Second Floor)

REPORT ON TECHNICAL SEMINAR

DEPARTMENT OF CIVIL ENGINEERING

"Career Orientation on Civil Softwares"

Mr. Bikram Rana Business Development Manager

Cyber Metric Services (I) Pvt. Ltd.

&

Mr. Mohan Praveen
Trainer

Andurally V Coordinators

Mrs. Indumathy. V

HOD-CIVIL

HOD Propt. byenkatesh Babu ACS College of Engineering Bangalore - 560 074.



Kambipura, Mysore Road, Bengaluru – 74
DEPARTMENT OF CIVIL ENGINEERING

REPORT OF TECHNICAL SEMINAR BY Mr. Bikram Rana and Mr. Mohan Praveen

INTRODUCTION

Department of Civil Engineering organized a Technical Seminar on March 26th, 2018, at 11.45am to 12.45pm at Seminar Hall, on the topic "Career Orientation on Civil Softwares". The Tech – talk was delivered by Mr. Bikram Rana, Business Development Manager, Cyber Metric Services (I) Pvt. Ltd. This event was coordinated by Indumathy V, Assistant professor, Civil engineering Dept. On this event all the UG 2nd and 3rd year students were invited to participate in the Technical Seminar.

This event started at 11.45 am by welcoming the chief guest by Head of Civil Department Dr.D.L.VenkateshBabu, followed by Technical Seminar from Chief Guest Mr. Bikram Rana and Mr. Mohan Praveen and ended up with conclusions of the talk.

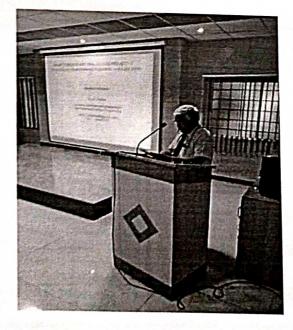


Fig: HOD-CIVIL Introducing the Chief Guest



ACS COLLEGE OF ENGINEERING, BENGALURU Kambipura, Mysore Road, Bengaluru – 74 DEPARTMENT OF CIVIL ENGINEERING

SUMMARY:

The technical seminar was on the topic "Career Orientation on Civil Softwares"

A brief talk on CAD tools like Revit, 3ds Max and AutoCAD and their usage in Civil engineering Industry was given. Introduction to BIM concept, Revit Architecture, Introduction to 3ds MAX was briefed and also made a promotional activity on their training centre. A real time scenario's of Real estate Project was visualized and Role of Civil & Engineers was introduced with some quality real time case studies along with software application was focused.

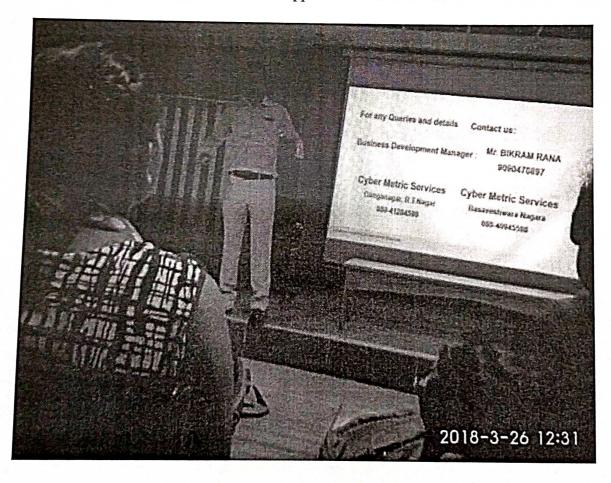


Fig: Technical Seminar By Mr. Bikram Rana

Feedback form ForInternational Seminar on

"Career Orientation on civil Softwares"

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	Was the technical talk/seminar interesting?	y <u>g</u> sod(3)	G00d(4)	Satisfactory(3)	Unsatisfactory(2)	Poor(1)
2	Was it helpful for improving your technical knowledge?	V				
3	Was the topic relevant to your subject area?					
4	Was the presenter able to reach you?					
5	What concept did you grasp from this talk?					
6	Comment	~				



ACS College of Engineering Bangalore

Department of Civil Engineering



Cordially invites you to the

Invited Technical Talk On

Design of bridges

By

Er. Nagaraj VK

Date:09th April 2018 (Monday) Time: 10:30 AM

Venue: Seminar Hall 2 (Second Floor)

ACS College of Engineering

Kambipura, Mysuru Road, Bengaluru 560074

Department of Civil Engineering

To

DATE: 09-04-2018

The Principal

ACSCE, Bengaluru

Respected Sir,

<u>Subject:</u> Report on the Technical Lecture delivered on 09-04-2018 between 1:45 am and 2:45 pm - reg.

The Department of Civil Engineering had arranged a technical lecture on "Design of bridges" on 09-04-2018between 1:45 am and 2:45 pm in Seminar Hall -2 under the auspices of Civil Engineering Association (CORE) for the benefit of the undergraduate students of Civil Engineering. The technical lecture was delivered by Er. Nagaraj VK, Enstructura, Bengaluru. The lecture dealt with the Design and Detailing of Bridges. The current Design Software applications in the field were brought out nicely with the help of visuals. He stressed on the use of Codalprovision's. This lecture was well attended and received by the third and fourth year students and faculty members of the civil engineering department. Our Beloved Vice Principal was kind enough to be present throughout the lecture and gave the memento to the speaker as a symbol of gratitude and appreciation on behalf of the Management, Principal and Department. This event was coordinated by Mrs. Pranathi B Reddy, Assistant Professor of Civil Engineering.

Coordinator

Dept. of Civil Engg. ACS College of Engineering Engalore - 560 074.

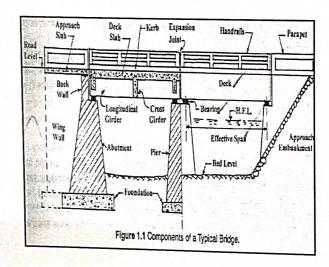
Design of Bridges

Purpose of bridgeIRC:5-1998

(sec-I)-cls101)

- A bridge is a structure providing passage over an obstacle without closing the way beneath.
- The required passage may be for a road, a railway, pedestrians, a canal or a pipeline.
- The obstacle to be crossed may be a river, a road, railway or a valley.

Component of Bridge Structures



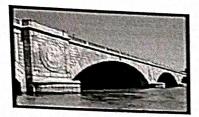
1.Classification of Bridges (According to form (or) type of superstructures)

- Slab bridge
- •Beam bridge
- Truss bridge
- •Arch bridge
- •Cable stayed (or)suspended bridge

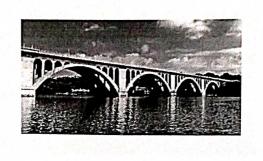
2.Classification of bridges (According to material of construction of superstructure)

- Timber bridge
- Concrete bridge
- Stone bridge
- •R.C.C bridge
- Steel bridge
- •P.C.C bridge
- Composite bridge
- ·Aluminum bridge

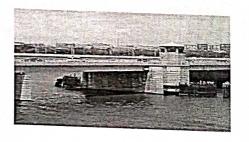
Stone masonry arch bridge



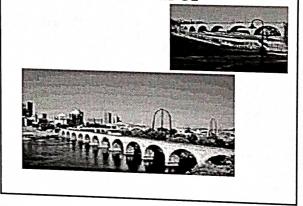
R.C.C Arch bridge



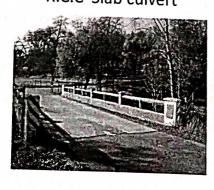
Slab and T beam Continuous span bridge



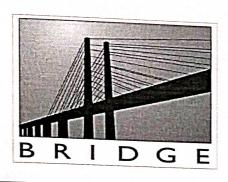
ARCH BRIDGE



R.C.C Slab culvert



Cable stayed bridge



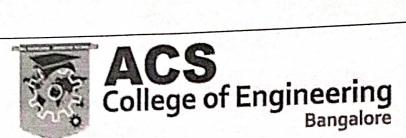
ACS COLLEGE OF ENGINEERING

BENGALURU - 74

Feedback form For Seminar on

"Design of bridges"

SI No.	Questionare	Very good(5)	Good(4)	Satisfactory(3)	Unsatisfactory(2)	Poor(1)
1	Was the technical talk/seminar interesting?					
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3	Was the topic relevant to your subject area?					
4	Was the presenter able to reach you?					
5	What concept did you grasp from this talk?					
6	Comment					





Cordially invites you to the

Invited Technical TalkOn

"Industrial Requirements on Structural Engineering"
By

Mr. Syed Faizuddin

Proprietor & Principal Engineer - Structures, Civilsoft

Date: 6th March 2018 (Tuesday)

Time: 11.00 AM

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Venue: Seminar Hall 2 (Second Floor)

REPORT ON TECHNICAL **SEMINAR**

DEPARTMENT OF CIVIL ENGINEERING

"Industrial Requirements on Structural Engineering"

> Mr. Syed Faizuddin BE, M.Tech

Proprietor & Principal Engineer – Structures, Civilsoft

Coordinators

Mr. Nikhil S Sastry

Dr. D. L Venkatesh Babu

Dept. of Civil Engg. ACS College of Engineering Bangalore - 550 074.



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ACS COLLEGE OF ENGINEERING, BENGALURU

Kambipura, Mysore Road, Bengaluru - 74

DEPARTMENT OF CIVIL ENGINEERING

REPORT OF TECHNICAL SEMINAR BY Mr. Syed Faizuddin

INTRODUCTION

Department of Civil Engineering organized a Technical Seminar on March 6th, 2018, at 11.00 am at Seminar Hall, on the topic "Industrial Requirements on Structural Engineering". The Tech – talk was delivered by Mr. Syed Faizuddin Proprietor & Principal Engineer – Structures, Civilsoft. This event was coordinated by Head of Civil Department Dr.D.L.Venkatesh Babu.

On this event all the Professors, Associate Professors and Assistant Professors along with 8th, 6th Semester UG and M.Tech 2nd and 4th semester students were invited to participate in the Technical Seminar.

This event started at 11.00 am by welcoming the chief guest by Head of Civil Department Dr.D.L.Venkatesh Babu, followed by Technical Seminar from Chief Guest Mr. Syed Faizuddin and ended up with conclusions of the talk.

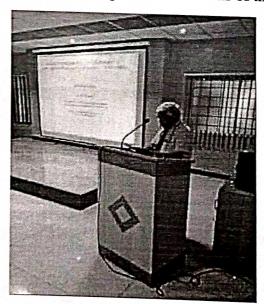


Fig: HOD-CIVIL Introducing the Chief Guest



ACS COLLEGE OF ENGINEERING, BENGALURU Kambipura, Mysore Road, Bengaluru – 74 DEPARTMENT OF CIVIL ENGINEERING

3

SUMMARY:

The technical seminar was on the topic "Industrial Requirements on Structural Engineering". A clear understanding was given by differentiating with academic and professional technical aspects. Initial steps in construction activity, detailing in Auto CAD and an understanding of how the constructions have to be made with respect to Building codes, norms and Environmental norms was briefed. A real time scenario's of Real estate Project was visualized and Role of Civil & Engineers was introduced with some quality real time case studies.

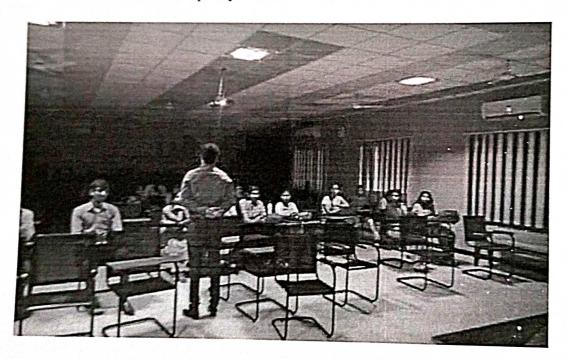


Fig: Technical Seminar By Mr. Syed Faizuddin

Tech-Talk, Department of Civil Engg, ACSCE, B'luru

Page 3

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ACS COLLEGE OF ENGINEERING

BENGALURU - 74

Feedback form For Seminar on

"Industrial Requirements on Structural Engineering"

Sl No.	Questionare	Very good(5)	Good(4)	Satisfactory(3)	Unsatisfactory(2)	Poor(1)
1	Was the technical talk/seminar interesting?	V good(s)	0004(1)			
2	Was it helpful for improving your technical knowledge?	V				
3	Was the topic relevant to your subject area?	V				
4	Was the presenter able to reach you?	V				
5	What concept did you grasp from this talk?					
6	Comment					





Cordially invites you to the

Invited Technical Talk
On

Real Estate Project - An Overview For Government Clearance

By

Dr.D.C.Sharma

Environmental Engineer, RRGI, Bengaluru

Date: 23th Oct 2017 (Monday)

Time: 10:00 AM

Venue: Seminar Hall 2 (Second Floor)

REPORT ON TECHNICAL SEMINAR

DEPARTMENT OF CIVIL ENGINEERING

" REAL ESTATE PROJECT – AN OVERVIEW FOR GOVERNMENT CLEARANCE"

DR. D. C. SHARMA Professor, RRGIT, Bengaluru

Coordinators

Prof. Gayathri G

Cay course

Prof. Shruthi S Kannur

Dr. D. L Venkatesh Babu HOD

Dept. of Civil Engg.
ACS College of Engineering
Bangalore - 560 074.



Kambipura, Mysore Road, Bengaluru – 74

DEPARTMENT OF CIVIL ENGINEERING

REPORT OF TECHNICAL SEMINAR BY Dr. D. C. Sharma

INTRODUCTION

Department of Civil Engineering had Organized a Technical Seminar on October 23rd, 2017, at 11.00 am at Seminar Hall II, Monday on the topic "Real Estate Project – An Overview for Government Clearance". The Tech – talk was delivered by Dr. D. C. Sharma Professor RRGIT Bengaluru. This event was coordinated by Prof. Gayathri G and Prof. Shruthi S Kannur.

On this event all the Professors, Associate Professors and Assistant Professors along with 7th semester and 5th Semester Engineering Students were invited to participate in the Technical Seminar.

This event started at 11.00 am with an invocation song, followed by welcome of the chief guest by Head of Civil Department Dr.D.L. Venkatesh Babu, the Technical Seminar by the Chief Guest Dr. D. C. Sharma and ended up with Vote of thanks by Prof. Shruthi S. Kannur.

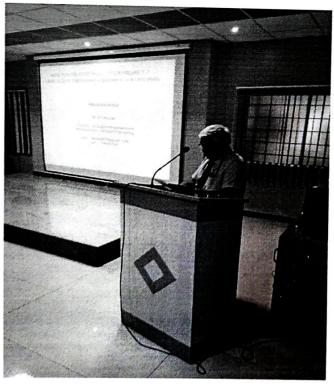


Fig: HOD-CIVIL Introducing the Chief Guest



Kambipura, Mysore Road, Bengaluru - 74

DEPARTMENT OF CIVIL ENGINEERING

SUMMARY:

The technical seminar was on the topic "Real Estate Project – An Overview for Government Clearance". A clear understanding was made on the concepts of Government clearance with respect to the Real Estate Project. An understanding was made so as to how the constructions have to be made with respect Building norms and Environmental norms. Many of the concepts were discussed on Land Areas, Treatment Flow Charts, New Technologies on Treatment, Garbage Management Plans, Greenbelt Layout and many more.

A complete understanding was made on the entire Environmental assessment for pre Project/Construction and Post Construction/Project with respect to technical specifications and budgetary. A real time scenarios of Reat estate Project was visualized and Role of Civil & Environmental Engineers was introduced with some quality real time case studies.

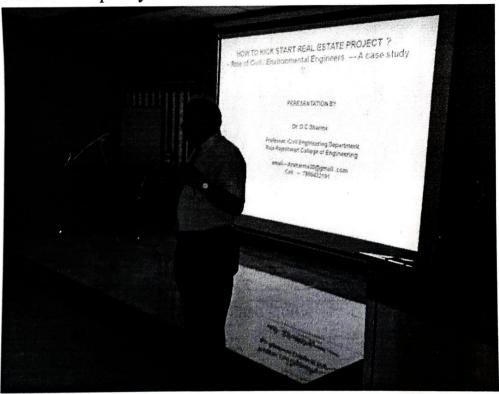


Fig: Technical Seminar By Dr. D. C. Sharma



Kambipura, Mysore Road, Bengaluru – 74
DEPARTMENT OF CIVIL ENGINEERING

TESTIMONIALS

















Cordially invites you to the

National Seminar On

Stability of Structures

By

Dr. Beulah	Prof. Abdul Razak
Dept. of Civil Engg	Dept. of Civil Engg
Christ University, B'lore	JSSATE, B'lore

Date: 09th Jan 2018 (Tuesday) Time: 10:30 AM

Venue: Seminar Hall 2 (Second Floor)

ACS College of Engineering

Kambipura, Mysuru Road, Bengaluru 560074

Department of Civil Engineering

To

DATE: 10/01/2018

The Principal

ACSCE, Bengaluru

Respected Sir,

Subject: Report on the Technical Seminar delivered on 09/01/2018at 10:00AM

A technical lecture was delivered by Dr. Beulah, Dept. of Civil Engg, Christ University, Prof. Abdul Razak, Dept of Civil Engg, JSSATE on topic Stability of Structures.

The targeted group of audience was all students and faculties of Civil Engineering Department.

A crucial element of structural and continuum mechanics, stability theory has limitless applications in civil engineering. This technical talk presented a comprehensive exposition of the principles and applications of stability analysis.

The event was coordinated by Prof. Kavitha S

Coordinator

HOD Dept. of Civil Engg. ACS College of Engineering Bangalore - 560 074

Introduction to Structural Stability

STABILITY OF STRUCTURES

Prof. Abdul Razak Dept of Civil Engg **JSSATE**

Chapter 1. Introduction to Structural Stability

OUTLINE

- Definition of stability
- · Types of instability
- Methods of stability analyses
- Examples small deflection analyses
- Examples large deflection analyses
- Examples imperfect systems
- Design of steel structures

METHODS OF STABILITY ANALYSES

- Bifurcation approach consists of writing the equation of equilibrium and solving it to determine the onset of buckling.
- Energy approach consists of writing the equation expressing the complete potential energy of the system. Analyzing this total potential energy to establish equilibrium and examine stability of the equilibrium state.
- ▶ <u>Dynamic approach</u> consists of writing the equation of dynamic equilibrium of the system. Solving the equation to determine the natural frequency (w) of the system. Instability corresponds to the reduction of w to zero.

STABILITY ANALYSES

- Each method has its advantages and disadvantages. In fact, you can use different methods to answer different questions
- The bifurcation approach is appropriate for determining the critical buckling load for a (perfect) system subjected to loads.
 - · The deformations are usually assumed to be small
 - The system must not have any imperfections
 - It cannot provide any information regarding the post-buckling load-deformation path.
- The energy approach is the best when establishing the equilibrium equation and examining its stability
 - The deformations can be small or large.
- · The system can have imperfections.
- It provides information regarding the post-buckling path if large deformations are assumed
- The major limitation is that it requires the <u>assumption of the</u> <u>deformation state</u>, and it should include all possible degrees of

STABILITY ANALYSIS

- The dynamic method is very powerful, but we will not use it in this class at all · Remember, it though when you take the course in dynamics or earthquake
 - In this class, you will learn that the loads acting on a structure change its stiffness. This is significant you have not seen it before.



 $M_{\bullet} = \frac{4EI}{L}\theta_{\bullet}$

- What happens when an axial load is acting on the beam.
- The stiffness will no longer remain 4EI/L and 2EI/L.
- · Instead, it will decrease. The reduced stiffness will reduce the natural frequency and period elongation.
- · You will see these in your dynamics and earthquake engineering class.

STABILITY ANALYSIS

- FOR ANY KIND OF BUCKLING OR STABILITY ANALYSIS -NEED TO DRAW THE FREE BODY DIAGRAM OF THE DEFORMED STRUCTURE.
- WRITE THE EQUATION OF STATIC EQUILIBRIUM IN THE **DEFORMED STATE**
- WRITE THE ENERGY EQUATION IN THE DEFORMED STATE
- THIS IS CENTRAL TO THE TOPIC OF STABILITY ANALYSIS
- NO STABILITY ANALYSIS CAN BE PERFORMED IF THE FREE BODY DIAGRAM IS IN THE UNDEFORMED STATE





Cordially invites you to the

Invited Technical Talk
On

Sustainable materials in Civil Engineering

Ву

Prof. Shashi Kumar,

Dept of Civil Engg. JSSATE, B'lore

Date:20th Feb 2018 (Tuesday) Time: 10:30 AM

Venue: Seminar Hall 2 (Second Floor)

ACS College of Engineering

Kambipura, Mysuru Road, Bengaluru 560074

Department of Civil Engineering

To

DATE: 20-02-2018

The Principal

ACSCE, Bengaluru

Respected Sir,

<u>Subject:</u> Report on the Technical Lecture delivered on 20-02-2018 between 11:45 am and 12:45 pm - reg.

The Department of Civil Engineering had arranged a technical lecture on "sustainable materials in civil engineering" on 20-02-2018 between 11:45 am and 12:45 pm in Seminar Hall - 2 under the auspices of Civil Engineering Association (CORE) for the benefit of the undergraduate students of Civil Engineering. The technical lecture was delivered by Mr.Shashikumar, Department of Civil Engineering ,JSSATE ,Bengaluru. The lecture dealt with the Different materials which is durable and can be used in concrete. The current applications in the field were brought out nicely with the help of visuals. He stressed on the increased use of Sustainable materials in present civil engineering applications. This lecture was well attended and received by second,third and fourthyearstudents and faculty members of the civil engineering department. Our Beloved Principal was kind enough to be present throughout the lecture and gave the memento to the speaker as a symbol of gratitude and appreciation on behalf of the Management and Department. This event was coordinated by Mrs. Pranathi B Reddy, Assistant Professor of Civil Engineering.

Coordinator

Dept. of Civil Engg. λCS College of Engineering Bangalore - 560 074.

Feedback form For Seminar on

"Sustainable materials in Civil Engineering"

SI No.	Questionare	Very good(5)	Good(4)	Satisfactory(3)	Unsatisfactory(2)	Poor(1)
1	Was the technical talk/seminar interesting?					1 00.(1)
2	Was it helpful for improving your technical knowledge?					
3	Was the topic relevant to your subject area?					
4	Was the presenter able to reach you?					
5	What concept did you grasp from this talk?					
6	Comment		1			121 / 1