



A NAAC Accredited Institution  
**KINGS**  
COLLEGE OF ENGINEERING  
Recognized under 2(f) & 12(B) of UGC  
Approved by AICTE, New Delhi  
Affiliated to Anna University, Chennai



## DEPARTMENT OF CIVIL ENGINEERING MOTIVATIONAL PROGRAMMES



### CAREER GUIDANCE

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**DEPARTMENT OF CIVIL ENGINEERING**  
**ACADEMIC YEAR 2020 - 2021 (EVEN)**

**CIRCULAR**

**07.06.2021**

This is to inform you that the department of Civil Engineering has organized an Alumni Talk on "3D Concrete Printing" on 10.06.21 through online mode by the renowned alumni Er.M.P.Salaimanimagudam, Proprietor, Magudam Group of Research, Thanjavur.

  
2/6/21  
**HOD/CIVIL**



# KINGS

COLLEGE OF ENGINEERING

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(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Punalkulam, Near Thanjavur, Pudukkottai Dt - 613303

## DEPARTMENT OF CIVIL ENGINEERING

IN ASSOCIATION WITH

### RESEARCH & DEVELOPMENT CELL

ORGANIZES

ALUMNI TALK ON

## "CONCRETE 3D PRINTING"

**10.06.2021**

**10:30 AM - 11:30 AM**

 **YouTube  
Live**



**Er.M.P.SALAIMANMAGUDAM**

**B.E.,M.Tech.,(Ph.D).,**

**PROPRIETOR**

**MAGUDAM GROUP OF RESEARCH**

**THANJAVUR**

**Ms.T.BHUVANESWARI**

**Mr.K.ARUN, AP/CIVIL**

**COORDINATORS**

**Ms.R.REVATHI**

**HOD/CIVIL**

**Dr.J.ARPUTHA VIJAYA SELVI**

**PRINCIPAL**



## DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR 2020-21 EVEN SEM

# “ALUMNI TALK ON CONCRETE 3D PRINTING” ON 10.06.2021

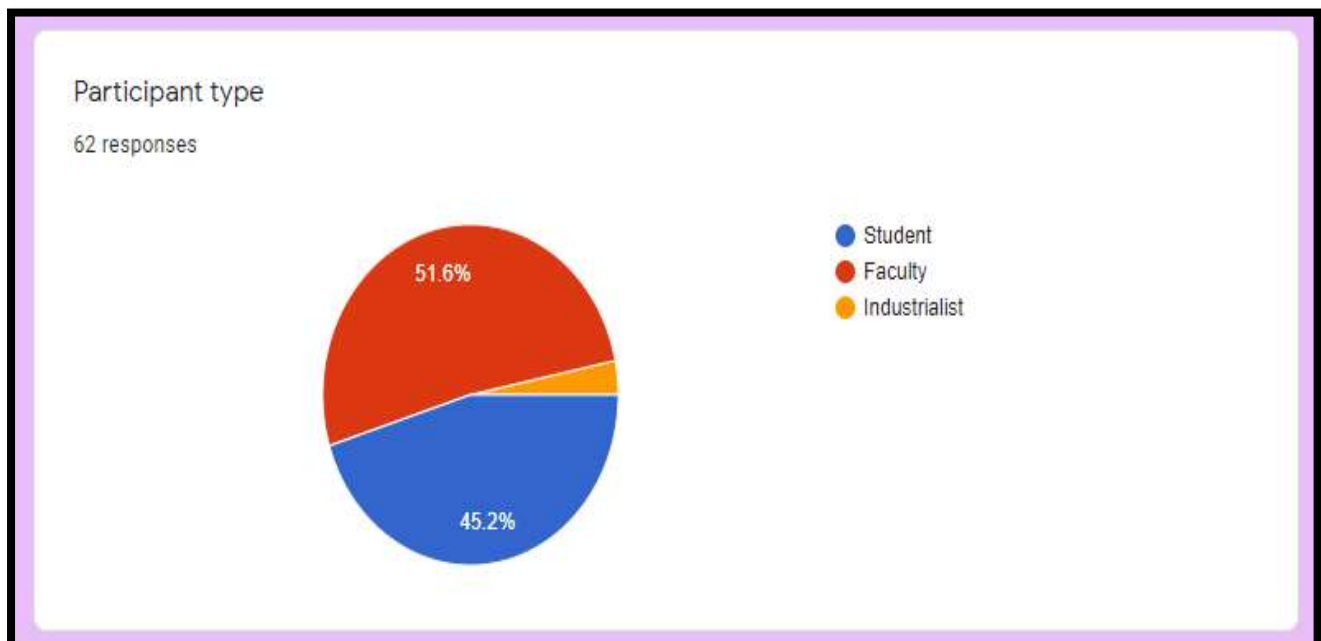
## REPORT

### BACKGROUND & OBJECTIVE

Department of Civil Engineering and Research & Development cell of Kings College of Engineering organized an Alumni Talk on “**CONCRETE 3D PRINTING**” on 10.06.2021. As a Civil Engineer, it is essential to be well versed with advanced technologies related to concrete. This alumni talk provides a platform for the UG/PG students and Industrialists to enhance themselves in concrete 3D printing. Ms.T.Bhuvaneshwari, AP/civil and Mr.K.Arun, AP/civil were the organizers of the Alumni Talk.

### INAUGURAL SESSION

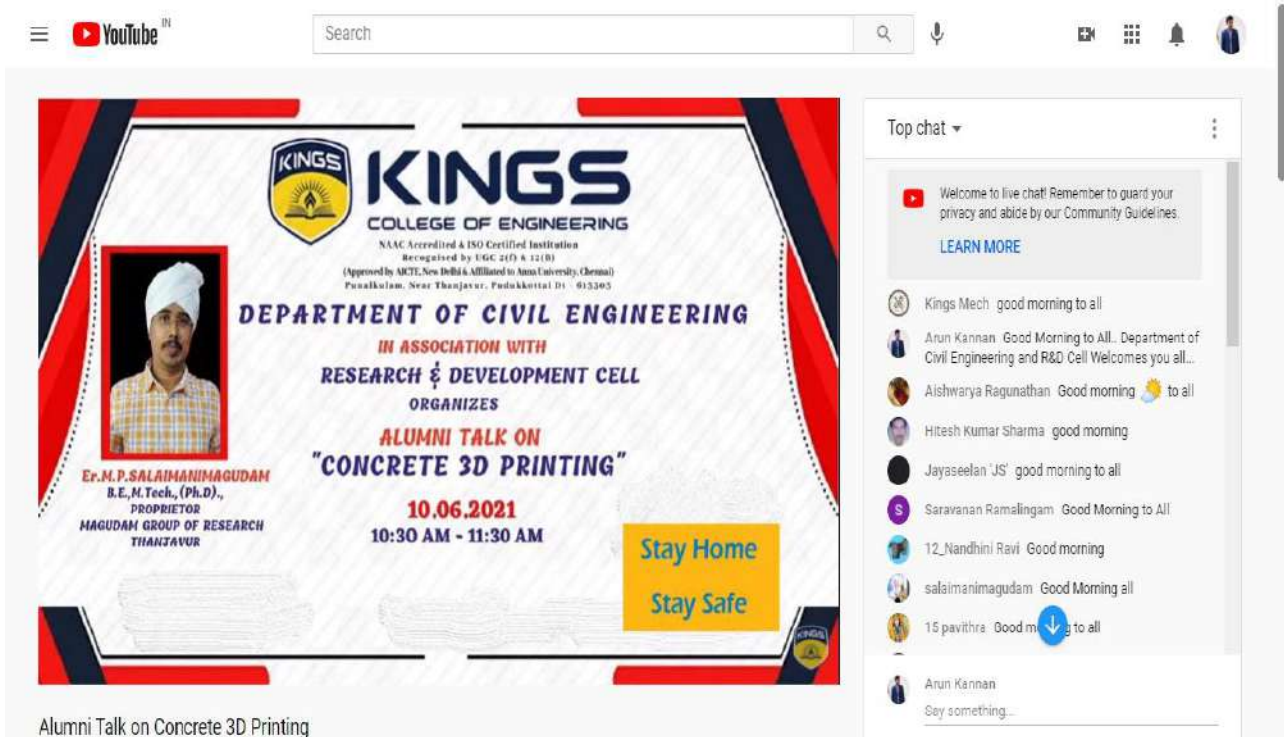
The Alumni talk commenced online at 10:00 AM and was live streamed through our college YouTube channel. Mr.K.Arun, AP/Civil, hosted the event. He delivered the welcome address. Ms.T.Bhuvaneshwari, AP/civil also introduced about the resource person, who is our renowned Alumni of 2014-18 Batch, **Mr.M.P.Salaimanimagudam**, Proprietor, Magudam group of research, Thanjavur. She elaborated the qualification and work experience of the resource person. She also detailed about the conference, journal publications and memberships held by the resource person. Around 62 participants from various Educational institutions and Industries eagerly participated in the online Alumni talk.





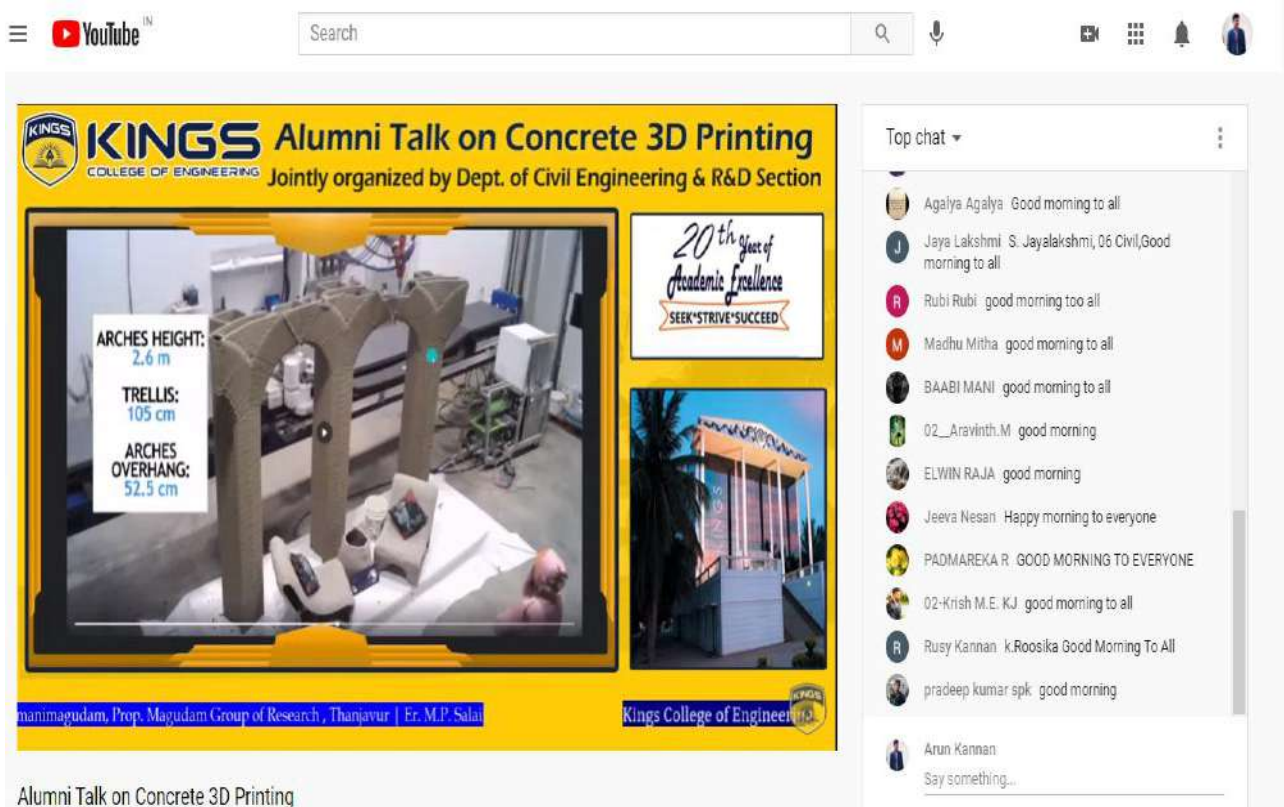
## WORKSHOP SESSION

The resource person explained the concepts of concrete 3D printing, in an elaborate manner. In addition he presented the process of 3D printing and its scope in future. He also highlighted the practical examples which were very well understood by the participants.



The image shows a YouTube video player interface. The main content is a promotional poster for an alumni talk. The poster features the Kings College of Engineering logo and text: "KINGS COLLEGE OF ENGINEERING", "DEPARTMENT OF CIVIL ENGINEERING", "IN ASSOCIATION WITH RESEARCH & DEVELOPMENT CELL ORGANIZES ALUMNI TALK ON 'CONCRETE 3D PRINTING'", "10.06.2021 10:30 AM - 11:30 AM", and "Stay Home Stay Safe". A portrait of Er. M.P. Salaimanmagudam is also included. The YouTube interface includes a search bar, a microphone icon, and a chat window on the right with several messages.

Alumni Talk on Concrete 3D Printing



The image shows a YouTube video player interface. The main content is a video showing a 3D printed concrete structure. The video has a yellow border and includes text: "KINGS Alumni Talk on Concrete 3D Printing", "Jointly organized by Dept. of Civil Engineering & R&D Section", "ARCHES HEIGHT: 2.6 m", "TRELLIS: 105 cm", "ARCHES OVERHANG: 52.5 cm", and "20<sup>th</sup> Year of Academic Excellence SEEK STRIVE SUCCEED". A small image of the building is also visible. The YouTube interface includes a search bar, a microphone icon, and a chat window on the right with several messages.

Alumni Talk on Concrete 3D Printing

## **VALEDICTORY SESSION**

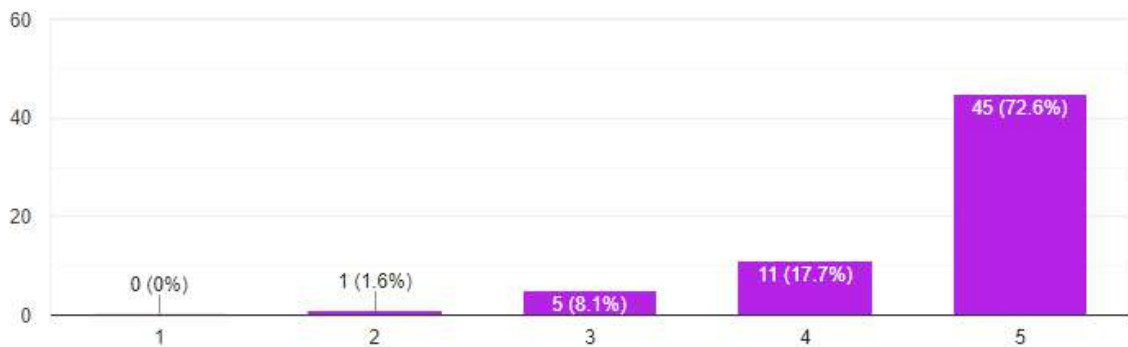
At the end of the Alumni talk, the session was concluded with vote of thanks. Mr.R.Sundharam, AP/Civil, delivered the vote of thanks. He expressed his sincere thanks to the participants for their interest and active participation. He heartily expressed his sincere gratitude to the Management, Principal, Vice Principal, Staff members and the students for their extended support. Finally he concluded by appreciating the organizers for their passionate efforts with which they carried out the difficult task of making the workshop a grand success.

## **FEEDBACK FROM THE PARTICIPANTS:**

### FEEDBACK FOR ALUMNI TALK ON "CONCRETE 3D PRINTING" ON 10.06.2021

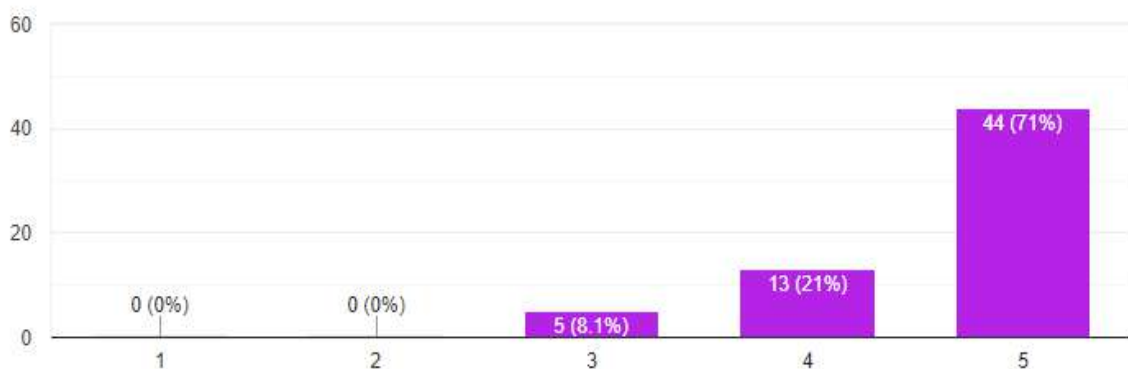
How satisfied were you with the Alumni Talk?

62 responses



How satisfied were you with the session content?

62 responses



What were your key take aways from this event?

62 responses

Super

About the 3D printing

Scope of 3D printing

Learnt about the new developments in 3D printing

3D designing

importance of accuracy of 3D model for successful concrete 3D printingprinting

Knowledge

Very informative session

the techniques of concrete usage in 3d printing

### PARTICIPANT CERTIFICATE:



**OUTCOME:**

Participants gained knowledge about concrete 3D printing and also gave very good feedback at the end of the Alumni Talk. All the Participants showed interest to attend our future workshops too. We are very much excited to note that, the number of views for this video in our college YouTube channel is increasing day by day and crossed more than 400 views, which shows the success of this alumni talk. (<https://youtu.be/8mGn0IS-VA0>).





**DEPARTMENT OF CIVIL ENGINEERING**  
**ACADEMIC YEAR 2020 - 2021 (EVEN SEM)**

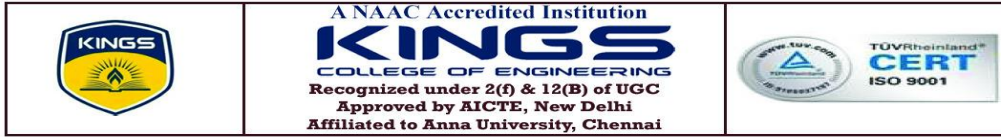
**CIRCULAR**

**18.01.2021**

This is to inform you that the department of Civil Engineering has organized an Orientation programme to students for the 2020-2021 even semester as per the schedule below:

S No	Year/Sem	Date
1	II / IV	19.01.2021
2	III / VI	20.01.2021

  
18/01/21  
HOD/CIVIL

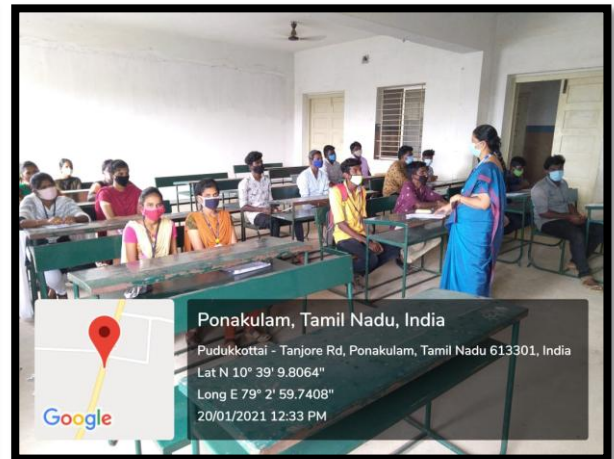


**DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2020-2021 (EVEN SEMESTER)  
ORIENTATION PROGRAMME - REPORT**

The Department of Civil Engineering organized an orientation program for II Year (Batch: 2019 -2023), III Year (Batch: 2018 -2022) on 19.01.2021 & 20.01.2021

**Background & Objective:**

The objective of the orientation program is to create awareness about Curriculum and to motivate the students towards their successful completion of their course. **Ms.R.Revathi, HoD/Civil**, handled the session for II yr and III yr students. She narrated the Vision & Mission of department of Civil Engineering. She described about the Curriculum in detail. In addition she also detailed about the IHT & VAC process as per 2017 regulations.

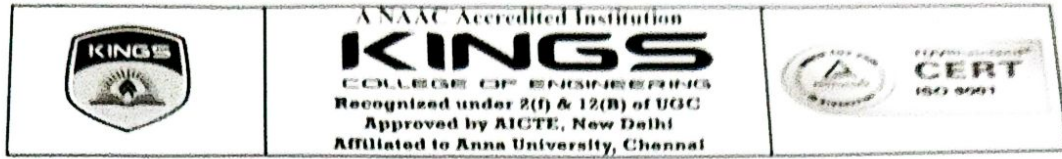


***Orientation Session by Ms.R.Revathi, Hod/Civil.***

**Outcome of the Programme:**

At the end of the orientation session, the students were able to,

- Know about curriculum of Civil department
- Prepare themselves for competitive examinations
- Familiarise the Scope of Civil Engineering



**DEPARTMENT OF CIVIL ENGINEERING**  
**ACADEMIC YEAR 2020 – 2021 (ODD)**

**CIRCULAR**

**15.07.2020**

This is to inform you that the department of Civil Engineering has organized an Alumni Talk on “Introduction to Transportation Engineering with a Case Study” on 20.07.2020 through online mode by the renowned alumni Er.M.John Finney, Assistant Traffic Engineer, Data Corp Traffic Private Ltd, Bangalore.

  
HOD/CIVIL



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**DEPARTMENT OF CIVIL ENGINEERING  
ORGANIZES**

**ALUMNI TALK ON**

**"INTRODUCTION TO TRANSPORTATION ENGINEERING  
WITH A CASE STUDY"**

**20.07.2020**

**10:30 AM - 11:30 AM**



**Er.M.John Finney, M.E.,**  
**ASST. TRAFFIC ENGINEER,**  
**DATACORP TRAFFIC PRIVATE LTD.,**  
**BANGALORE**





DEPARTMENT OF CIVIL ENGINEERING

21/07/2020

ACADEMIC YEAR 2020-2021/ODD

**ALUMNI TALK – WEBINAR REPORT**

**You Tube Live Stream:** <https://youtu.be/ixMXeUHD8vI>

**Background & Objective**

Department of Civil Engineering had organized an Alumni Talk for our Students. The purpose of this Webinar is to equip the students in Transportation Engineering.

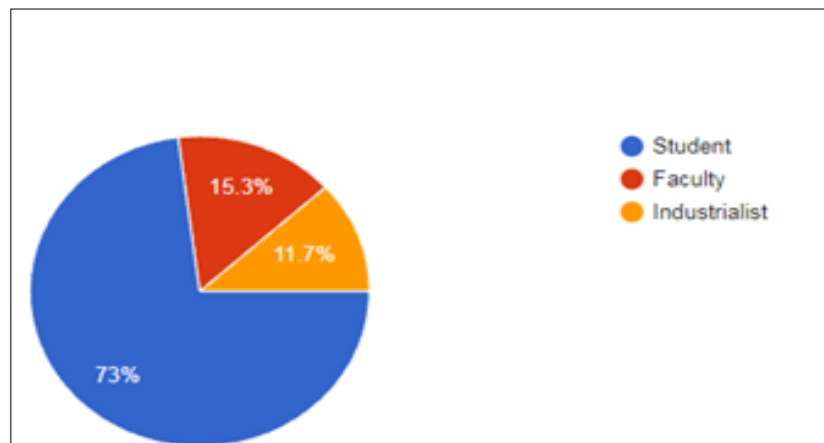
**Webinar Session**

A Webinar was organized by Department of Civil Engineering on 20<sup>th</sup> July, 2020 at 10:30PM. The webinar was presided over by **Ms.R.Revathi, HoD.**, Department of Civil Engineering. Mr.R.Sundharam, Coordinator of this Webinar delivered the welcome address and Ms.M.Priya, Coordinator of this Webinar introduced our Beloved Alumni.

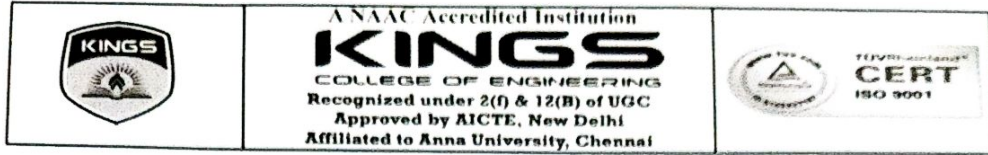
**Er.M.John Finney, Asst. Traffic Engineer** delivered his Alumni talk on “**Introduction to transportation engineering with case study**”. **111** participants were eagerly participated in the live webinar.

**Outcome**

The Seminar clearly highlighted the Branches in Transportation Engineering, Signal Coordination, Optimistic traffic signals, TRANSYT software and so on. Students got an idea in various methods which can be implemented. Finally, students raised their questions and discussions were made. Students shared their views regarding seminar and gave their feedback.







**DEPARTMENT OF CIVIL ENGINEERING**

**ACADEMIC YEAR 2019 - 2020 (EVEN)**

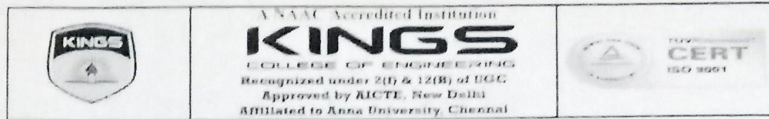
**CIRCULAR**

**20.01.2020**

This is to inform you that the department of Civil Engineering has organized an Alumni Talk on Career Guidance by the renowned alumni Ms.R.Uma maheswari (2013-2017 Batch), Apprentice, BHEL, Trichy for II year and III year students on 21.01.2020 which will create awareness about job opportunities.

  
20/1/20

**HOD/CIVIL**



DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2019-2020 (EVEN SEMESTER)  
ALUMNI SPEECH

Venue: CIVIL CLASS ROOMS

Date: 21.01.2020

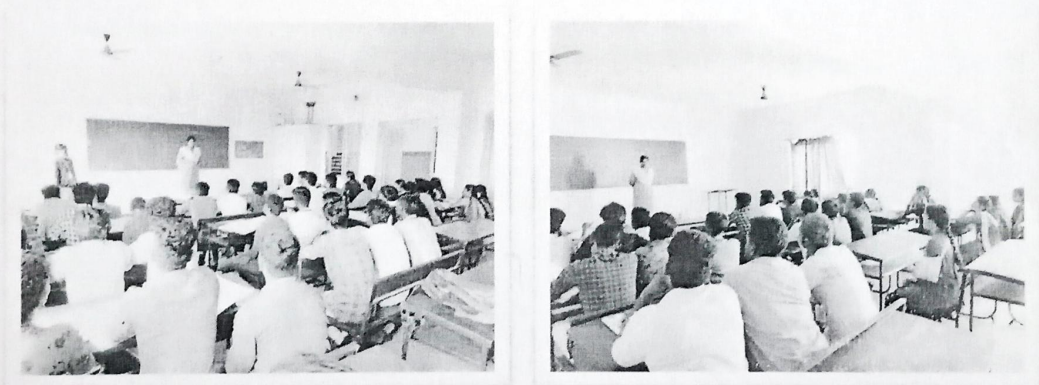
Time: 10:00 – 11:30 AM

Background & Objective

Alumni Speech is sharing the experience of passed out students of an institution with the juniors and it is a platform for the alumni students to share their views and ideas in their profession, after stepping out of the institution. It is the place, where the institution feels proud on seeing its successful alumni. The meet also creates a stage to identify the department's most distinguished alumni.

Motivating Session

We are pleased to have organized a wonderful and memorable Alumni speech on 21<sup>st</sup> January 2020 at the Department of civil Engineering. **Ms.R.UMA MAHESWARI** of 2013-17 batch graced the occasion. She has undergone 1 year apprenticeship in BHEL, Trichy and currently undergoing coaching classes for UPSC examination at Karaikudi. She addressed the II Year & III Year civil students and delivered a wonderful motivating speech. She highlighted the scope for civil engineers in various aspects and also added valuable information regarding job opportunities. Finally she concluded her speech by igniting the students to develop their passion into dreams and work hard to make their dreams into reality.



**Alumni speech sessions for 2<sup>nd</sup> Year & 3<sup>rd</sup> Year Civil students**

Outcome

The Alumni Speech is a platform for relishing and sharing their views with the junior students. It is a time for reflecting and encouraging the students and guides them forward with a sense of purpose and anticipation.

*K. [Signature]*  
24/01/2020  
IQAC MEMBER

*[Signature]*  
24/1/2020  
HOD-CIVIL

*J. [Signature]*  
24/1/2020  
PRINCIPAL



**DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2019 - 2020 (ODD)**

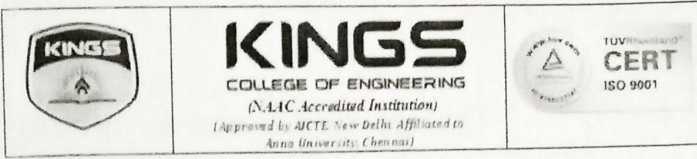
**CIRCULAR**

**07.08.2019**

This is to inform you that the department of Civil Engineering has organized an Alumni Talk on Career Guidance by the renowned alumni Mr.S.R.Sriram (2012-2016), Newsreader, POLIMER Television, Chennai and Mr.S.Vasanth (UPSC preparation) for II year, III year and IV year students on 09.08.2019 which will generate awareness about job opportunities.

  
**HOD/CIVIL**





DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2019-2020 (ODD SEMESTER)  
ALUMNI SPEECH

Venue: CIVIL CLASS ROOMS

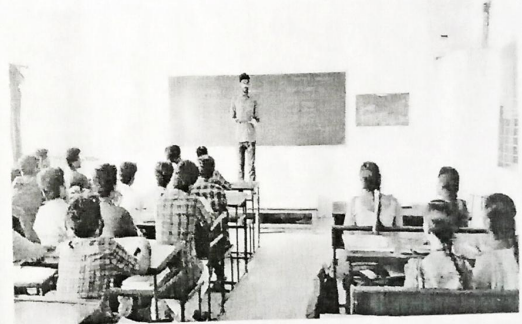
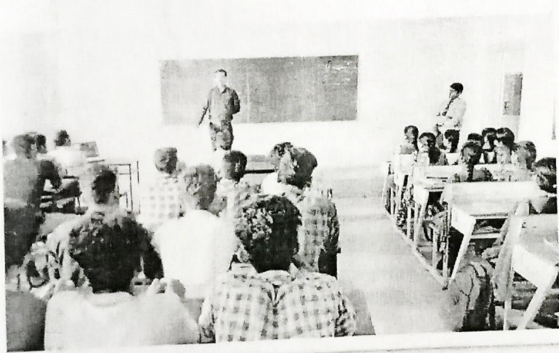
Date: 09<sup>th</sup> August 2019  
Time: 01:15 – 03:00pm

Background & Objective

Alumni Speech is sharing the experience of passed out students of an institution with the juniors and it is a platform for the alumni students to share their views and ideas in their profession, after stepping out of the institution. It is the place, where the institution feels proud on seeing its successful alumni. The meet also creates a stage to identify the department’s most distinguished alumni.

Motivating Session

We are pleased to have organized a wonderful and memorable Alumni speech on 9<sup>th</sup> August 2019 at the Department of civil Engineering. **Mr.S.R.SRIRAM** of 2012-16 batch & **Mr.S.VASANTH** of 2015-19 batch graced the occasion. Mr.S.R.Sriram is currently working as a promising newsreader in POLIMER TELEVISION. Mr. S.Vasanth is currently undergoing coaching classes for UPSC examination at Chennai. Both of them addressed the II Year, III Year & IV Year civil students and delivered a wonderful motivating speech. They highlighted the scope for civil engineers in various aspects and also added valuable information regarding job opportunities. Finally they concluded their speech by igniting the students to develop their passion into dreams and work hard to make their dreams into reality.



**Alumni speech sessions**

Outcome

The Alumni Speech is a platform for relishing and sharing their views with the junior students. It is a time for reflecting and encouraging the students and guiding them forward with a sense of purpose and anticipation.

*[Signature]*  
19/08/19  
IQAC MEMBER

*[Signature]*  
19/8/19  
HOD-CIVIL

*[Signature]*  
21/8/19  
VP

*[Signature]*  
21/8/19  
PRINCIPAL



**DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2018 - 2019 (EVEN)**

**CIRCULAR**

**01.03.2019**

This is to inform you that the department of Civil Engineering has organized an Alumni Motivational Talk by the renowned alumni Mr.A.Ananth and Mr.S.Hariharasudhan (2014-2018 Batch), PG Scholars, for II year, III year and IV year students on 4.03.2019 which will produce awareness about job opportunities.

  
11/3/19  
HOD/CIVIL





DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2018-2019 (EVEN SEMESTER)  
ALUMNI SPEECH

Venue: CIVIL CLASS ROOMS

Date: 04<sup>th</sup> March 2019

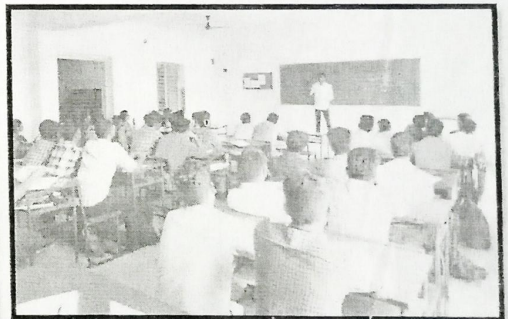
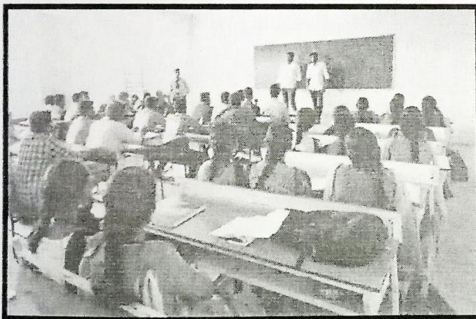
Time: 11:00 - 12:30pm

Background & Objective

Alumni Speech is a meeting of passed out students of an institution with the juniors and it is a platform for the alumni students to share their experience in their career, which they faced after stepping out of the institution. It is the place, where the institution feels proud on seeing its successful alumni. The meet also creates a stage to identify the department's most distinguished alumni.

Motivating Session

We are pleased to have organized a wonderful and memorable Alumni speech on 4<sup>th</sup> March 2019 at the Department of civil Engineering. Mr.A.ANANTH & Mr.S.HARIHARASUDHAN of 2014-18 batch graced the occasion. Mr. Ananth is currently pursuing his M.E (Structural Engg.) in Alagappa Chettiyar Government College of Engineering and technology, Karaikudi. Mr. S.Hariharasudhan is currently pursuing his M.E (Environmental Engg.) in M.I.E.T College of Engineering, Trichy. Both of them addressed the II Year, III Year & IV Year civil students and delivered a wonderful motivating speech. They highlighted the scope for civil engineers in various aspects and also added valuable information regarding job opportunities. Finally they concluded their speech by igniting the students to develop their passion into dreams and work hard to make their dreams into reality.



Alumni speech sessions

Outcome

The Alumni Speech is a platform for relishing and sharing their views with the junior students. It is a time for reflecting and encouraging the students and guides them forward with a sense of purpose and anticipation.

*[Signature]*  
26/3/19  
IQAC MEMBER

*[Signature]*  
26/3/19  
PRINCIPAL

*[Signature]*  
26/3/19  
HOD/CIVIL



**DEPARTMENT OF CIVIL ENGINEERING**

**ACADEMIC YEAR 2018 - 2019 (ODD)**

**CIRCULAR**

**28.08.2018**

This is to inform you that the department of Civil Engineering has organized an Alumni Motivational Talk by the renowned alumni Mr.G.CHANDRU (2013-2017 Batch), Entrepreneur, Thanjavur for III year and IV year students on 29.08.2018 which will create attentiveness about scope and job opportunities.

*[Handwritten Signature]*  
28/8/18  
HOD/CIVIL





DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2018-2019 (ODD SEMESTER)  
ALUMNI SPEECH

Venue: CIVIL CLASS ROOMS

Date: 29<sup>th</sup> AUG 2018

Time: 11:00 - 12:30pm

Background & Objective

Alumni Speech is a meeting of passed out students of an institution with the juniors and it is a platform for the alumni students to share their experience in their career, which they faced after stepping out of the institution. It is the place, where the institution feels proud on seeing its successful alumni. The meet also creates a stage to identify the department's most distinguished alumni.

Motivating Session

We are pleased to have organized a wonderful and memorable Alumni speech on 29<sup>th</sup> August 2018 at the Department of civil Engineering. **Mr.G.CHANDRU** of 2013-17 batch graced the occasion. Also we are proud to say that he is a renowned alumnus of our civil department, who secured 41<sup>st</sup> University Rank. He started his own construction company and recently he has bagged a TWAD board tender, which reflects the growth of his career and company. He addressed the III Year & IV Year civil students and delivered a wonderful motivating speech. He highlighted the scope for civil engineers in various aspects and also added valuable information regarding job opportunities. Finally he concluded his speech by igniting the students to develop their passion into dreams and work hard to make their dreams into reality.



Alumni speech sessions

Outcome

The Alumni Speech is a platform for relishing and sharing their views with the junior students. It is a time for reflecting and encouraging the students and guides them forward with a sense of purpose and anticipation.

*[Signature]*  
29/8/18  
IQAC MEMBER

*[Signature]*  
29/8/18  
HOD-CIVIL

*[Signature]*  
29/8/18  
PRINCIPAL



**DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2017 - 2018 (EVEN)**

**CIRCULAR**

**20.03.2018**

This is to inform you that the department of Civil Engineering has organized an Alumni Motivational Talk by the renowned alumni Mr.S.R.Sriram (2012-2016 Batch), Newsreader, SATHIYAM Television, Chennai for II year and III year students on 21.03.2018 which will generate awareness about job opportunities.

  
S. Srinivasan  
HOD/CIVIL 20/03/18





**DEPARTMENT OF CIVIL ENGINEERING  
ACADEMIC YEAR 2017-2018 (EVEN SEMESTER)  
ALUMNI SPEECH**

**Venue: CIVIL CLASS ROOMS**

**Date: 21<sup>st</sup> MAR 2018**

**Time: 3:00 – 4:30pm**

**Background & Objective**

Alumni Speech is a gathering of passed out students of an institution and it is a place where the institution feels proud on seeing its successful alumni. During this meet, the alumni community shares their experience in the outside world, which they faced after stepping out of the institution. The meet also creates a platform to identify the department's most distinguished alumni.

**Motivating Session**

We are pleased to have organized a wonderful and memorable Alumni speech on 21<sup>st</sup> March 2018 at the Department of civil Engineering. **Mr.S.R.SRIRAM** of 2012-16 batch graced the occasion. Also we are proud to say that he is a renowned alumnus of our civil department, who is now a promising newsreader in SATHYAM TELEVISION. He addressed the III Year & II Year civil students and delivered a wonderful motivating speech. He highlighted the scope for civil engineers in various aspects and also added valuable information regarding job opportunities. Finally he concluded his speech by igniting the students to develop their passion into dreams and work hard to make their dreams into reality.



**Alumni speech sessions**

**Outcome**

The Alumni Speech is a platform for cherishing and sharing their experience with the junior students. It is a time for reflecting and encouraging the students and guides them forward with a sense of purpose and anticipation.

*K. Anand*  
27/3/18  
**IQAC MEMBER**

*S. Swarnam*  
28/3/18  
**HOD-CIVIL**

*J. Manjula*  
10/4/18  
**PRINCIPAL**