

SKCET Civil Engineering Newsletter

AADHARA

NOV/DEC 2019

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MOOC CERTIFICATION
INSDAG

STUDENTS' ACHIEVEMENTS

INSDAG final round selection
Anna University Inter-zonal
ICI Workshop

FACULTY CONTRIBUTION

MOOC certification
Guest Lectures
PhD confirmation

OSCs

ELEATION Internships
Alumni Interaction
OCLE



INSDAG

Students' Achievements

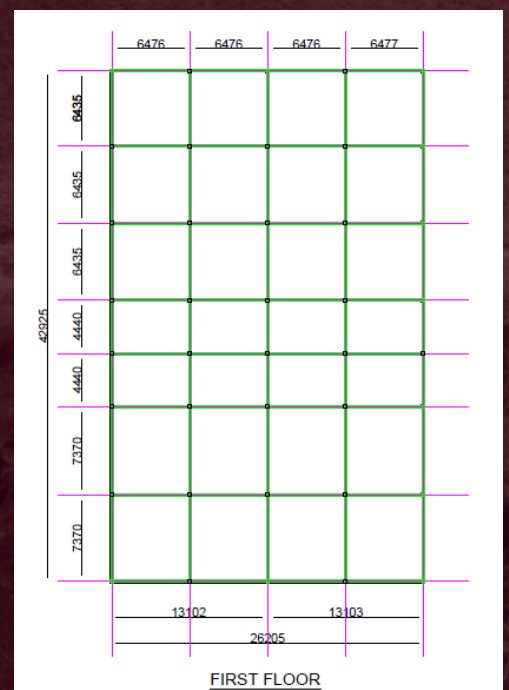
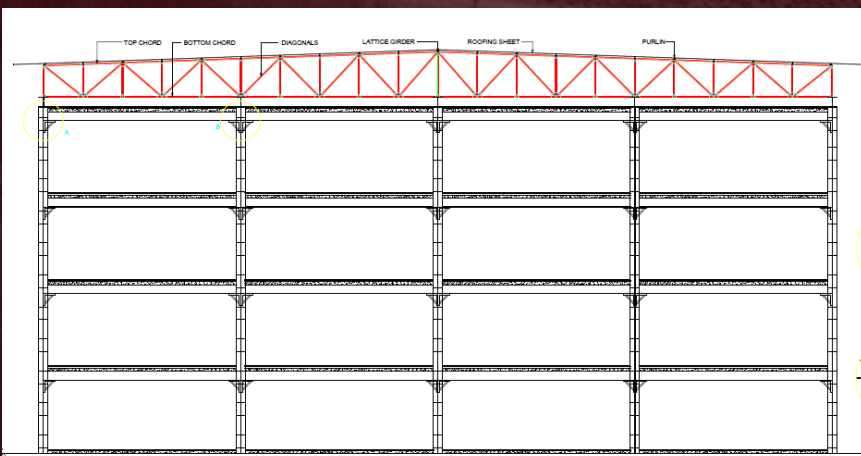
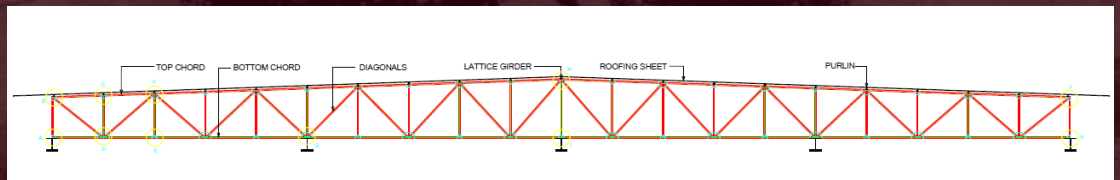
SKCET: Civil Engineering is happy to share that our final year students have been selected for the final round (one among 16 best entries throughout India) of National award competition for students organised by INSDAG, Ministry of Steel and Government of India, Kolkata. This is the second consecutive year our college team has been selected for the final round. The theme of the competition is Steel Intensive Food Grain Storage Godown.

TEAM:

- Mr. K. Ashwin
- Mr.T.S. Aravind
- Ms. C.U. Lavanya
- Ms. K. Jayashree

Mentors:

- Prof. R. Vighnesh & Prof. S.C. Boobalan
- Assistant Professors/Civil Engg



Students' Achievements

Anna University Inter Zonals

Second year student Ms. M. Divyadharshini participated and won the first place in Anna University inter-zonal Judo tournament 2019 - 2020 held at Paavai Engineering College.



ICI Workshop at IITM

Third year students attended one day workshop on "Structural Design on Building system" held at Indian Institute of Technology, Madras on 28/12/2019.



Faculty Contribution

MOOC certification

Civil Engineering faculty have completed various MOOC courses in platforms like NPTEL, edX and Alison. AICTE recognizes some courses in NPTEL as FDP.

NPTEL and AICTE approved FDP courses

Wastewater treatment and recycling - Mr. M.R Ezhil Kumar
 Environmental Geotechnics - Ms M. Sugunadevi & Mr. S. Sadheesh.

Design of reinforced concrete structures - Mr. S.C. Boobalan.

Alison courses

Introduction to Ecology - Revised - Mr. V. Yogeshwaran.
 An introduction to new thinking for your classroom - Ms. M. Sugunadevi.

Effective communication techniques for teachers and trainers - Mr. S. C. Boobalan

edX course

Climate change: Carbon capture and storage - Mr. R. Vighnesh

Elite NPTEL Online Certification
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **M.R.EZHILKUMAR** for successfully completing the course **Wastewater Treatment and Recycling**

with a consolidated score of **78 %**

Online Assignments	21.28/25	Proctored Exam	56.25/75
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Total number of candidates certified in this course: 576

Jul-Oct 2019 (12 week course)

Prof. Adrijit Goswami
 Dean, Continuing Education & NPTEL Coordinator
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL19CE32531230185

To validate and check scores: <https://npTEL.ac.in/hoc>

NPTEL-AICTE Faculty Development Programme
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **M. SUGUNADEVI** for successfully completing the course **Environmental Geotechnics**

with a consolidated score of **56 %**

Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras

(Jul-Oct 2019)

Prof. Dileep N. Malhotra
 Advisor (Research, Institute & Faculty Development)
 All India Council for Technical Education

Roll No: NPTEL19CE37531231840

To validate and check scores: <http://npTEL.ac.in/hoc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.

Elite NPTEL Online Certification
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **BOOBALAN S C** for successfully completing the course **Design of Reinforced Concrete Structures**

with a consolidated score of **73 %**

Online Assignments	19.38/25	Proctored Exam	54/75
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Total number of candidates certified in this course: 983

Jul-Oct 2019 (12 week course)

Prof. Adrijit Goswami
 Dean, Continuing Education & NPTEL Coordinator
 IIT Kharagpur

Indian Institute of Technology Kharagpur

Roll No: NPTEL19CE37531231840

To validate and check scores: <https://npTEL.ac.in/hoc>

NPTEL-AICTE Faculty Development Programme
 (Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to **S. SADHEESH** for successfully completing the course **Environmental Geotechnics**

with a consolidated score of **56 %**

Prof. Andrew Thangaraj
 NPTEL Coordinator
 IIT Madras

(Jul-Oct 2019)

Prof. Dileep N. Malhotra
 Advisor (Research, Institute & Faculty Development)
 All India Council for Technical Education

Roll No: NPTEL19CE37531231838

To validate and check scores: <http://npTEL.ac.in/hoc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RFD / FDP through MOOCs / 2017-18

VERIFIED CERTIFICATE OF ACHIEVEMENT

This is to certify that **VIGHNESH RAMESHKUMAR** successfully completed and received a passing grade in **CCSX: Climate Change: Carbon Capture and Storage**

a course of study offered by EdinburghX, an online learning initiative of University of Edinburgh.

Dr. Matthew Lupton
 Senior Lecturer
 Institute for Energy Systems
 School of Engineering
 The University of Edinburgh

Dr. Mark Wilkinson
 Senior Lecturer in Geological CO2 Storage
 School of Geosciences
 The University of Edinburgh

EdX VERIFIED CERTIFICATE
 Issued December 22, 2018

VALID CERTIFICATE ID
 8687734468143647540264

CERTIFICATE

This is to certify that **Yogeshwaran Venkatraman** Has completed the course **Introduction to Ecology - Revised**

22nd October 2019
 Date of Award

Prof. V. Yogeshwaran
 Certification Officer

Faculty Contribution

Guest Lecture on "When you enter Civil Engineering..."

Insights of the guest lecture on "WHEN YOU ENTER CIVIL ENGINEERING..." delivered by Er. S. Sivalingam, Superintending Engineer, PWD (Special Project Circle), Govt of Tamilnadu on 08/11/2019 at BS03. The event was organised by the student chapter of IEI(I) .



Guest Lecture on "Sustainable and Eco-Friendly buildings"

Student Chapter of Institution of Engineers (India) organised a guest lecture on "Sustainable and Eco-Friendly Buildings" in MCA seminar hall. The resource person for the event was Er. M. Vinothkumar, Technical Head, Green Building, Inhabit & Buildscape, Coimbatore.



Faculty Contribution


Webinar on "Advancements in STAAD.Pro - Connect Edition"

SKCET: Civil Engineering Department in association with Research & Innovation Cell organised a webinar on "Advancements in STAAD.Pro - Connect Edition". It mainly aims to create physical models to enable simple digital workflows and improvise the interoperability performance of the work.



PhD Confirmation

Mr. V. Yogeshwaran, Assistant Professor, Civil Engineering department obtained his PhD confirmation from Anna University on 01/11/2019. This means that the scholar is permitted to proceed with his research work recommended by the doctoral committee.

 **CENTRE FOR RESEARCH**
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Dr. K.P. JAYA
DIRECTOR

Lr.No.17141697133/Ph.D./AR18 Date: 12.10.2019

Sub : Ph.D. Programme - Mr./Ms.V Yogeshwaran, Research Scholar - Confirmation - Orders - Issued.

Ref : 1. This Office.Lr.No.CR/Ph.D./Admn/JUL/2017 Dtd: 29.06.2017.
2. Letter Dtd: 07.09.2019 from Dr.A.K.Priya, Associate Professor, Department of Civil Engineering, KPR Institute of Engineering and Technology, ArasurCoimbatore 641407

The Provisional registration granted to Mr/Ms.V Yogeshwaran to pursue Ph.D. Programme in this University vide ref. 1st cited is confirmed. The research scholar is permitted to proceed further with the research work as recommended by the Doctoral Committee constituted for the Research Scholar under the Faculty of Civil Engineering.

(Signature)
DIRECTOR

To
Dr.A.K.Priya
Associate Professor
Department of Civil Engineering
KPR Institute of Engineering and Technology Arasur
Coimbatore 641407

Copy to :

The Head/Director
Department of Civil Engineering
KPR Institute of Engineering and Technology Arasur
Coimbatore 641407

Mr./Ms.V Yogeshwaran, Research Scholar through the Supervisor Dr.A.K.Priya

Other Significant Contributions

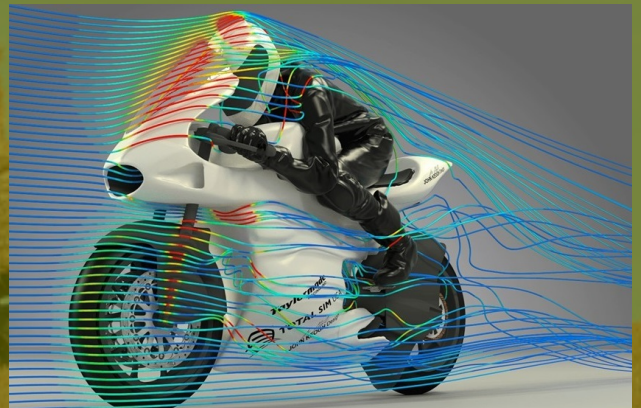
Internship Selection

Five civil engineering students have obtained free training and placement program in ELEATION, Pune.



SELECTED STUDENTS

1. Mr. P. Dhinesh Kumar
2. Mr. M. Sathasivam
3. Ms. S. S. Yogeswari
4. Ms. C. Srividhya
5. Mr. B.K. Adhish



ELEATION's INTERNSHIP Procedure:

- **STEP 1: TRAINING :**

Join ELEATION's ANSYS Basic to Professional Training Program and/or ELEATION's HYPERWORKS ANSYS to Professional Training Program. To join the course please visit: www.eleation.com/courses.php/

- **STEP 2:**

During the training, Class wise videos on each topic, theory Pdf, homework models, Industrial models will be uploaded in your student dashboard. Access to which will be given once you create your account on www.eleation.com

- **STEP 3: Certificate:**

After the Training is completed, the Training certificate (ISO) will be uploaded in your account for the respective course.

- **STEP 4: INTERNSHIP:**

Internship Project will be released during the training itself. The duration of Internship will be between 30 days to 6 months depending upon the complexity and number of projects.

- **STEP 5: INTERNSHIP LETTER and EXPERIENCE LETTER:**

After the project has been submitted the work will be evaluated and Internship Letter and Experience Letter will be released via mail on your registered mail Id.

Other Significant Contributions

OCLE for "DRC"

Second year civil engineering students visited ISKCON covai chandra construction project as a part of Outside Class Learning Experience for the subject "Design of Reinforced Concrete". The students learnt various terminologies that are discussed in the class, bridging the gap between theory and practice.



OCLE for "MoM"

Second year civil engineering students visited the Regional Science Center, Coimbatore as a part of Outside Class Learning Experience for the subject "Mechanics of Materials". The basic concepts of physics were demonstrated using simple experiments and devices.



Other Significant Contributions

OCLE for "DRC"

As a part of Outside Class Learning Experience for the subject "Design of RC Elements", third year civil engineering students were taken to the construction site of ESR Misty Homes Phase- 2 at Kovaipudur. They were given exposure about the various structural components of a building like footings, beams, columns and slabs.



Alumni Interaction

Vasanth B, Batch of 2014 - 2018, visited the department and had an interaction with the professors. Vasanth is working as a valuer in Gurulakshmi Valuers, Erode.



An ode to our professor

Teachers are considered to be the light givers to the society. When the teachers render their services with dedication in the making of a nation, it is certain, the younger generation would become better human beings; the behaviors of the citizens would be reasonable and polished.

Dr. R. Elangovan is one such personality.

Having an exposure to offshore structure construction at Indon Engineering, Singapore for 14 years, he ventured into academics to share his profound knowledge. He was an active life member in various professional bodies like ISTE, IE(I) and IoV. His handled various positions at SKCET like Dept NBA coordinator, PMKVY coordinator, cluster head for structural engineering. He mentored a team of students to achieve 3rd position at National level steel design competition (INSDAG), almost received a 68 lakh WMT proposal.

Above all, he will be remembered for his kind hearted attitude towards students, faculty members and fellow human beings.

THANK YOU SIR....YOU WILL BE MISSED!!

- FRIENDS FROM CIVIL ENGG DEPARTMENT



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Mr. R. Vighnesh
Assistant Professor, Civil Engineering

Mr. R. Gausikan, & Mr. R. Shankar
III Year Civil Engineering.