

### KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL

(An Autonomous Institute under Kakatiya University, Warangal)

#### DEPARTMENT OF CIVIL ENGINEERING

07.08.2020

// Attention II/IV, III/IV, and IV/IV B.Tech. Civil Engineering Students // CIVIL ENGINEERING ASSOCIATION

#### **NOTICE**

#### NO:01/CEA/CED/KITSW/2020-21

Nominations are invited for the posts of General secretary, Chief Executive Member, Joint Secretary and Executive member from II/IV, III/IV, and IV/IV B.Tech Civil Engineering students to form the Civil Engineering Association body. The following are the details of the available posts and their eligibility criteria.

POST	ELIGIBILTY
General Secretary	Any student pursuing B.Tech IV/IV, One from
·	7C1 & one from 7C2
Chief Executive Member	Any student pursuing B.Tech IV/IV, One from
	7C1 & one from 7C2
Joint Secretary	Any student pursuing B.Tech III/IV, One from
·	5C1 & one from 5C2
Executive Member	Any student pursuing B.Tech III/IV, three
	from 5C1 & three from 5C2
Executive Member	Any student pursuing B.Tech II/IV, three
	from 3C1 & three from 3C2

The Google form sent by the coordinator has to be filled by the all the interested students, on or before 14. 08. 2020 and submit for further scrutiny by the committee and finalization of the body.

**CEA Coordinators** 

Head of the Department

Sri. P. Teja Abhilash Smt. B. Sravanthi Prof. M. Veera Reddy



#### CIVIL ENGINEERING ASSOCIATION

(Academic Year 2020-21)
Department Of Civil Engineering

# Kakatiya Institute Of Technology & Science, Warangal

(An Autonomous Institute under Kakatiya University, Warangal)

20.08.2020

#### **CIRCULAR**

All the faculty and students are hereby informed that, Civil Engineering Association (CEA) office bearers election nominations for the AY 2020-21 were received through Google forms from August 14th to 17th. After through scrutiny 16 members were selected for various posts by the Head of the Department Prof. M.Veera Reddy and coordinators Sri.P.Teja Abhilash, Smt.B.Sravanthi. The lists of students for various officer positions are enclosed below.

S.no	Officer Position	Name of the Student	Section
1.	<b>General Secretary</b>	P.Sahith Reddy	7CE1
2.		A.M. Sree Tej	7CE2
3.	Chief executive	DV.Dedeepya	7CE1
4.	member	A.Divya	7CE2
5.	Joint Secretary	M.Shrestha	5CE1
6.		RNVS. Ritvik	5CE2
7.	<b>Executive member</b>	S.Rajesh Kumar	5CE1
8.		T.Vyshnavi	5CE1
9.		V.Srikanth	5CE2
10.		Sumayya Afreen	5CE2
11.	<b>Executive member</b>	M.Harshitha	3CE1
12.		K.Sai Teja	3CE1
13.		G. Somnath reddy	3CE1
14.		P.Varun	3CE2
15.		T.SachinRao	3CE2
16.		T. Sindhu Reddy	3CE2

**CEA Coordinators** 

Head of the Department

Sri.P.Teja Abhilash Smt.B.Sravanthi Prof.M. Veera Reddy

#### KAKATIYA INSTITUTE OF TECHNOLOGY & amp; SCIENCE, WARANGAL-15

(An Autonomous Institute under Kakatiya University, Warangal)

#### DEPARTMENT OF CIVIL ENGINEERING

Consolidated report on the CEA activities of academic year 2020-21

Inaugural of Civil Engineering Association (2020-2021) was held on 21 nd Aug 2020.

Head of the department, Dr. M. Veera Reddy along with senior faculty and faculty

coordinators launched the poster of CEA body. General Secretaries briefly explained

about CEA and the activities that are to be held in the academic year. The activities are

follows-

S.No. Date Name of the activity

1. 21-08-2020 Inaugural of CEA

2. 07.09.2020 PPT on Challenges in Irrigation Engineering and Management-Role of Civil

Engineer

3. 17.09.2020 Technical Quiz in logical reasoning

4. 28.04.2021 PPT on UNDERSTNDING CEMENT & CONCRETE

Most of the students were participated in these activities enthusiastically and gained

knowledge to some extent.

Faculty In-Charge

HoD

Sri.P.Teja Abhilash

Prof.M.Veera Reddy

Smt.B.Sravanthi

Date: 30-08-2020

#### **CIVIL ENGINEERING ASSOCIATION**

The Civil Engineering Association (CEA) is the premier body of Civil Engineering department in Kakatiya Institute of Technology & Science, Warangal and is formed out of voluntary enthusiasm and extreme passion of its students to discover the deepest knowledge of their interests.

Under the extraordinary guidance of Head of the department, faculty and with their unconditional and invaluable support, students here in the association improve their every skill and strive with an obsession of carving their capabilities to perfection and mastery.

## **Brief Report on Civil Engineering Association Hour conducted on 30-08-2020.**

**Date & Time:** 30-08-2020, 10:30A.M

Session: Inaugural ceremony of CEA,IRSC student chapter

and IGBC student chapter.

**Session time:** 10:30A.M to 11:15 A.M

No. of Participants: 150 Students

**Head of the Department:** Dr. M. Veera Reddy

Professor and Head, CED

CEA In-charge: P.Teja Abhilash

Assistant Professor, CED

B.Sravanthi

Assistant professor,CED

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
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The session was started at 10:30 A.M in the civil engineering association group through online mode in Microsoft teams app. All the CED faculty were present and about 150 students participated in the session by joining the meeting. In this inaugural session the head of the department Dr. M.Veera Reddy had launched the posters of the three bodies i.e Civil Engineering Association(CEA), Indian Road Safety Campaign (IRSC) student chapter and Indian Green Building council (IGBC) student chapter and gave speech about the different activities held in the association, working spirit of the team. The faculty incharges had announced the respective student posts of the association and gave a brief explanation about the Civil engineering association and student chapters. General secretary of CEA briefed about the association and shared his experience. Nodal Head of IRSC student chapter explained about internships and how it works. President of IGBC student chapter gave an overview on IGBC and the session had ended at 11:30 A.M.

Faculty incharge of CEA P.Teja Abhilash. B.Sravanthi. Head of CED Prof. M.Veera Reddy.

Date: 28-04-2021

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## **Brief Report on Guest Lecture conducted on 28-04-2021.**

Date & Time:	28-04-2021, 06:00 P.M.
Date & Time:	20-04-2021, 00.00 F.W.

Session: PowerPoint presentation on UNDERSTANDING

CEMENT AND CONCRETE.

**Session time:** 06:00 P.M. to 07:00 P.M.

No. of Participants: 80 Students

**Head of the Department:** Dr. M. Veera Reddy, Professor and Head, CED

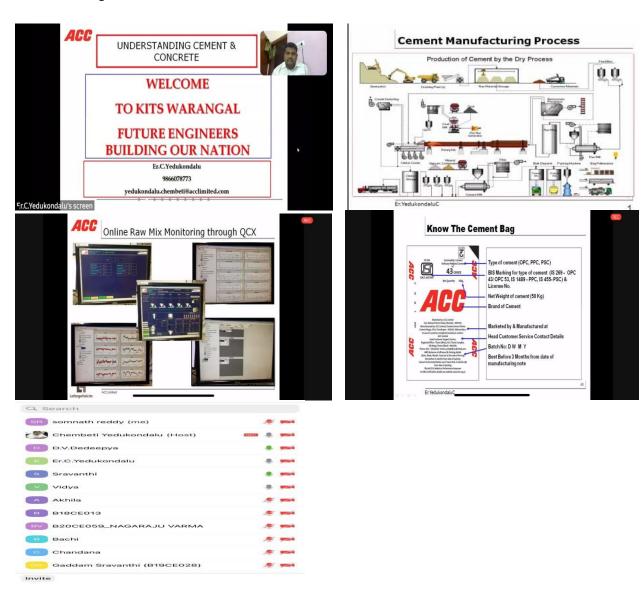
**CEA In-charge:** Sri. P. Teja Abhilash, Assistant Professor, CED

Smt. B.Sravanthi Reddy, Assistant Professor, CED

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	1				1	$\sqrt{}$	1	1	1			$\sqrt{}$		$\sqrt{}$	√

The session was started at 6:00p.m. The session was all about understanding the cement and concrete. All the attendees were very much excited as the topic depict the situation in the present scenario. The Speaker of the session was Sri Er. C. Yedukondalu, DCE, B. Tech Civil, MS. The speaker started the session explaining the history of cement. Then he explained about the geological classification of rocks that are used in process of manufacturing cement and preparation of concrete. Then he explained the process of manufacturing cement and also various stages involved in the process of manufacturing cement. Then he explained about the different types of cement grades which differ from the IS code to that of market availability and requirements. Then he explained about the identification and primary investigations that are to be done while any individual buy a cement bag from the market. Then he explained about the grades of concrete that are presently in practice and those which are demanded in industrial purposes that are of high grades such as M80 & M100 that are already used for the construction of Hyderabad Metro and even the other industrial structures too. Then he explained about the limitations of concrete grades their terms and conditions according to the IS code. Then he explained the process of using concrete from the time mixed to the time it is set to use that included various aspects such as initial setting time, final setting time, shuttering, casting and curing. Then he explained about the precautions that are to be taken at each and every stage of processing the concrete. Then he explained about the different types of cracks that occur in columns and beams. Then the session was followed by doubts clarification and the session was concluded at 7:00 p.m.

# Some of the pictures of the session:



**In-charge of CEA**Sri. P. Teja Abhilash
Smt. B.Sravanthi

**Head of CED** Prof.M.VeeraReddy

Date: 07-09-2020

#### **CIVIL ENGINEERING ASSOCIATION**

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# Brief Report on Civil Engineering Association Hour conducted on 07-09-2020.

**Date & Time:** 07-09-2020, 04:00 P. M

Session: PowerPoint presentation on Challenges in

irrigation engineering and management - Role of

civil engineering.

**Session time:** 04:00 P.M to 05:30 P.M

No. of Participants: 100 Students

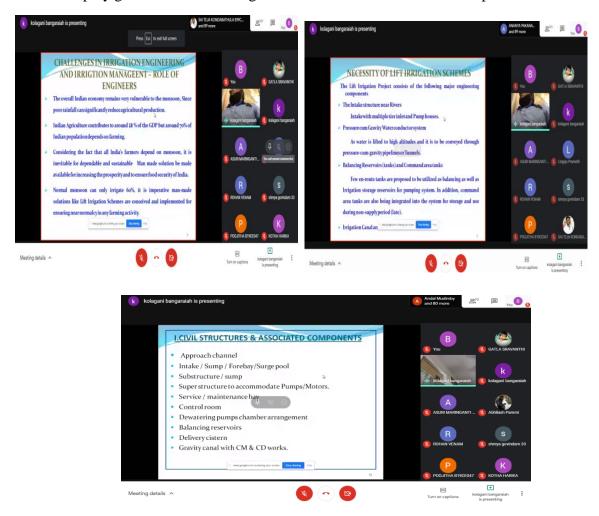
**Head of the Department:** Dr. M. Veera Reddy, Professor and Head,CED

**CEA In-charge:** Sri. P. Teja Abhilash. Assistant Professor, CED

Smt. B. Sravanthi, Assistant Professor, CED

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	1				$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$			$\sqrt{}$		$\sqrt{}$	$\sqrt{}$

The session was started at 4:00pm. The session was about the challenges faced in irrigation engineering and it's management. All the attendees were very much excited as the topic depict the situation in the present scenario. The Speaker of the session was Sri K. Bangaraiah, chief engineer GLIS Warangal. The speaker explained the reasons behind the recent floods in Warangal district and then moving to the challenges faced by the engineers in making irrigation projects successful. He explained the process of making major lifting irrigation projects and water supply systems in the state of Telangana, from the stage of starting the projects to that of commissioning. He explained various stages involved and various challenges we face during its construction and maintenance. He explained various schemes regarding irrigation projects that are taken up by government of Telangana. The session was ended at 5:30pm.



In-charge of CEA Sri. P. Teja Abhilash Smt. B. Sravanthi Reddy **Head of CED** Dr.M. Veera Reddy

Date: 17-09-2020

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# Brief Report on Civil Engineering Association Hour conducted on 17-09-2020.

**Date & Time:** 17-09-2020, 04:00 P. M

Session: Technical quiz on logical Reasoning and

Mental ability.

**Session time:** 04:00 P.M to 04:30 P.M

No. of Participants: 79 Students

**Head of the Department:** Dr. M. Veera Reddy, Professor and Head, CED

**CEA In-charge:** Sri. P. Teja Abhilash, Assistant Professor, CED

Smt.B.Sravanthi ,Assistant Professor,CED

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
	1			-	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$			$\sqrt{}$		$\sqrt{}$	$\sqrt{}$

The session was started at 4:00pm. The session was about the technical quiz on"logical reasoning and mental ability". The quiz was conducted through Google forms. The session was conducted for 30mins. The quiz was of totally 30 marks, where the 30 marks were specifically divided to 7 different sections with totally of 18 questions namely:

S.	Name of the section	No. Of	Marks allotted
No.		Questions	
1	Basic Mathematics	2	4
2	Percentages	2	4
3	Ratio and Proportion	2	4
4	Area and Perimeter	2	4
5	Volumes	2	4
6	Age Calculation	3	5
7	Data Analytics	5	5

Top 11 candidates of the quiz were declared as winners. The highest mark in the quiz was 22 ,where two students have scored it. The merit students list is as follows:

S. No.	Roll No.	Name of the student	Marks
			Scored
1	B17CE076	B. Varsha	22
2	B19CE057	B. Samyuktha	22
3	B17CE007	J. Rahul	21
4	B19CE006	G. Somnath Reddy	21
5	B17CE049	Farha Anjum	20
6	B19CE023	Y. Rashmitha	20
7	B19CE015	M. Sai Supraja	20
8	B19CE053	K. Saiteja	20
9	B17CE081	D.Sai Teja	19
10	B19CE074	G.Sushma	19
11	B19CE004	D. Kavya	19

**In-charge of CEA**Sri. P. Teja Abhilash
Smt. B. Sravanthi

**Head of CED**Prof. M. Veera Reddy