

## Organizing Committee

### Chief Patron

**Sri Kallam Haranadha Reddy**  
Chairman, Kallam Group

### Patrons

**Dr. M. Umasankara Reddy**, Director  
**Dr. B.S.B. Reddy**, Principal

### Convener

**Dr. C. Ravi Kumar Reddy**  
Professor & Head, Civil Engg.

### CO - Convener

**Dr. M. Satish Kumar**  
Professor, Civil Engineering  
**Dr. B. Sarath Chandra Kumar**  
Associate Professor, Civil Engineering

### Coordinator

**Mr. M. Jugal Kishore**  
Asst. Prof., Civil Engineering  
**Mr. D. V. S. Sankar Reddy**  
Asst. Prof., Civil Engineering

### Faculty organizers

**Sri Kodali Srinivas**  
Professor, Civil Engineering  
**Mr. V.S.R. Pavan Kumar. R**  
Asst. Prof., Civil Engineering  
**Mr. P. Siva Sankar**  
Asst. Prof., Civil Engineering  
**Mr. K. Chiranjeevi**  
Asst. Prof., Civil Engineering  
**Mr. V. Rajendra kumar**  
Asst. Prof., Civil Engineering  
**Mr. K. Kowshik**  
Asst. Prof., Civil Engineering  
**Mr. K Siva Kiran**  
Asst. Prof., Civil Engineering  
**Mr. P. Sai Mahesh Reddy**  
Asst. Prof., Civil Engineering  
**Mr. N. V. Mohan Krishna**  
Asst. Prof., Civil Engineering  
**Mr. G. Priyatham Reddy**  
Asst. Prof., Civil Engineering

**Mrs. M. Prathyusha**  
Asst. Prof., Civil Engineering  
**Ms. Ch. Manasa Reddy**  
Asst. Prof., Civil Engineering  
**Mr. G. Somi Reddy**  
Asst. Prof., Civil Engineering  
**Mr. T. Uma Maheswara Rao**  
Asst. Prof., Civil Engineering  
**Mr. T. Ankamma Rao**  
Asst. Prof., Civil Engineering  
**Mrs. Shaik Jareena**  
Asst. Prof., Civil Engineering  
**Mr. M. Sita Rami Reddy**  
Asst. Prof., Civil Engineering  
**Mr. Sk. Abdul Sameer**  
Asst. Prof., Civil Engineering  
**Mr. I. Sivarama Krishna**  
Asst. Prof., Civil Engineering

### About Speakers

The speakers are experts from Academia and Research from leading organisations of the country.

### Eligibility to Participate

Faculty members from AICTE approved institutions

**Registration Fee:** No Registration Fee

### Required Material and gadgets

Laptop/desktop with webcam and robust internet connectivity, headset with microphone.

### Address for Communication

**Dr. B. Sarath Chandra Kumar**  
Associate Professor, Civil Engg.  
KHIT, Chowdavaram, Guntur-522019  
Mobile No: 9966274322  
E mail: khitdepartmentofcivil@gmail.com

One Week Online  
Faculty Development Programme

On

**RESEARCH TRENDS IN  
CIVIL ENGINEERING  
(RTCE - 2021)**

21<sup>st</sup> - 25<sup>th</sup> June 2021

Organized by

Department of Civil Engineering



**KALLAM HARANADHAREDDY  
INSTITUTE OF TECHNOLOGY  
(Autonomous)**

Chowdavaram, Guntur-522019

Ph: 0863-2119726



Website: <http://www.khitguntur.ac.in>

## About the Institute

Kallam Haranadhareddy Institute of Technology (KHIT-Autonomous) was established in the year 2010 under the Chairmanship of Sri Kallam Haranadhareddy. It has come up in an area of 25 acres with a built-up area admeasuring 2 lakh sq. ft. with the lush green environment with an aim to impart quality education to students in Engineering & Technology. The college is located just 10Km from Guntur City on NH-16.

The institute is accredited by NBA and NAAC with 'A' grade and has a rich tradition of soaring high, with academic excellence & overall personal growth of students. This is achieved by providing an excellent academic environment and infrastructure with the help of dedicated, highly qualified and experienced faculty members having M.Tech. and Ph.D qualifications. The Institution offers B.Tech in CIVIL, EEE, MECH, ECE, CSE, CSE (AI&ML) and IT. M.Tech in CIVIL, MECH & CSE, MBA and Diploma in CE, EEE, ME & ECE.

The College Central Library provides a rich collection of University prescribed books, reference books, digital library, E-Journals and Journals from IEEE, International and National sources.

## About the Department

The department of Civil Engineering has evolved a comprehensive student-centric learning approach, designed to add significant value to the learner's understanding in an integrated manner through workshops, laboratory sessions, assignments, industrial training, seminars, internships, projects and independent study.

The Department of Civil Engineering offers B. Tech. (120 intake) and M. Tech. in Structural Engineering (24 intake).

## Vision of the Department

To impart quality technical education in civil engineering with global standards imbuing social relevance in a serene and invigorating environment.

## About the FDP

Civil engineering is poised to undergo major transition in 2021; thanks to the advancement in technology which is the driving force behind the changes this industry will witness.

It presents latest research trends in different domains of civil engineering like water resources engineering, structural & concrete engineering, geotechnical engineering, transportation engineering, environmental engineering & construction technology and management.

## Online Registration Link:

- <https://forms.gle/Xy5uLnkLMTtu6C737>
- E-Certificates will be provided to all the participants.
- Minimum 80% attendance is mandatory.

## WhatsApp Link:

<https://chat.whatsapp.com/KM5iKBRMTP22yIG1IUoPTk>

## Kallam Haranadhareddy Institute of Technology (Autonomous)

Chowdavaram, Guntur-522019

## One Week Online Faculty Development Programme

On

## RESEARCH TRENDS IN CIVIL ENGINEERING

(RTCE - 2021)

21<sup>st</sup> - 25<sup>th</sup> June 2021

## REGISTRATION FORM

Name :.....

Designation :.....

College :.....

Address for Communication: .....

.....

.....

Mobile No: .....

Email: .....

## Declaration by the Participant

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme.

Place:

Date:

Signature of the Participant



# Kallam Haranadhareddy Institute of Technology (Autonomous)

Chowdavaram, Guntur Dt. Amaravathi, Andhra Pradesh  
Affiliated to JNTUK, Approved by AICTE, New Delhi



## Civil Engineering Department

Schedule of One Week - Faculty Development Programme

On

RESEARCH TRENDS IN CIVIL ENGINEERING (RTCE – 2021)

21st – 25th June 2021



Date/ Time	21-06-2021 (Monday)	22-06-2021 (Tuesday)	23-06-2021 (Wednesday)	24-06-2021 (Thursday)	25-06-2021 (Friday)
10.30 AM – 12.00 PM	<b>Dr. P. Poluraju</b> Professor, Civil Engineering Dept., K L E F (Deemed to be University), Guntur, A.P, India	<b>Dr. K. Sundara Kumar</b> Professor & Head, Civil Engineering Dept., Usha Rama College of Engineering & Technology, Telaprolu, Krishna District, A.P, India.	<b>Dr. Pala Gireesh Kumar</b> Associate Professor & Head, Civil Engineering Dept., Shri Vishnu Engineering College for Women, Bhimavaram, A.P, India.	<b>Dr. A Siva Sankar</b> Professor, Civil Engineering Dept., Vignan's Foundation for Science, Technology and Research, Deemed to be University, Vadlamudi, Guntur, A.P, India.	<b>Dr. Shaik Mahabu Subhani</b> Assistant Professor, Civil Engineering Dept., National Institute of Technology Andhra Pradesh, Tadepalligudem, Andhra Pradesh, India.
	Strengthening of Structural Elements using Wrapping Techniques	Modeling of Remote Sensing Data for Environmental Applications	Research Applications in Transportation Sector	Geospacial Technology for Civil Engineering Applications	Constitutive Modelling
12.00 PM – 01.00 PM	<b>Dr. V. Jagadeesh</b> Head, EDC, Innovation and Incubation Centre, Associate Professor, CED, PVPSIT, Vijayawada. A.P, India.	<b>Dr. D. Satish Chandra</b> Associate Professor, Civil Engineering Dept., Vignan's Foundation for Science, Technology and Research, Deemed to be University, Vadlamudi, Guntur, A.P, India.	<b>Dr. Venkata Dilip Kumar. P</b> Assistant Professor, Civil Engineering Dept., Mahindra University, Hyderabad, Telangana, India.	<b>Dr. P. Sunder Kumar</b> Professor, Civil Engineering Dept., Bapatla Engineering College, Bapatla, A.P, India.	<b>Dr. Ch. N. Satish Kumar</b> Professor, Civil Engineering Dept., Bapatla Engineering College, Bapatla, A.P, India.
	Bamboo as a sustainable building material	Fundamentals of Remote Sensing and GIS	Understanding Structural Health of India - A Need	Computational Methods in Water Resources Engineering	Mode-II fracture of Concrete members