

In house summer Training/ Internship

“Hands on training on Planning, -Analysis and Design of residential and commercial structures using STAAD PRO”

2nd June to 16th June, 2025

Registration Form

Name: _____

Roll Number: _____

College: _____

Branch: _____

Address: _____

WhatsApp Mobile No _____

E-Mail: _____

Signature of the Participant:

Date: _____ Place: _____

Note: Participants need to maintain full attendance

Mr./Ms. _____

bearing Roll No. _____ is permitted to attend Internship / Training Programme at KITS Warangal during 26th May to 21st June, 2025.

Principal / HoD sign with Seal

MODE OF CONDUCTION: Offline Mode

Hands on sessions will be conducted; all the participants are informed to attend all the sessions without fail.

CERTIFICATION:

Certificates will be issued to those participants who attend all the sessions of the Programme and clear the online exam as per the norms

Chief Patron

Capt. V. Lakshmikantha Rao, Ex-M.P. (Rajya Sabha)
Chairman, KITS Warangal (KITSW)

Patron

Sri. P. Narayana Reddy, Treasurer, KITSW

Chairman

Prof. K. Ashoka Reddy, Principal

Convener:

Prof.M.Srikanth , Head, Dept. of CED

Coordinators:

Smt.K.Santhosh Bhargavi,
Assistant Professor, Dept. of CED

Smt.B.Sravanthi,
Assistant Professor, Dept. of CED



**“In-House summer Training/Internship
on**

**“Hands on training on Planning
,-Analysis and Design of residential
and commercial structures using
STAAD PRO”**

**Organized
by
Department of CED**

2nd June to 16th June, 2025



Organized by

DEPARTMENT OF CIVIL ENGINEERING

Kakatiya Institute of Technology & Science, Warangal

(An Autonomous Institute under Kakatiya University)

(Accredited by NAAC with 'A' Grade)

Opp: Yerragattu Gutta, Hasanparthy

(M), Warangal-506015 (TS), INDIA.

ABOUT THE INSTITUTE

Kakatiya Institute of Technology and Science, Warangal popularly known as KITSW, was established in 1980 by Ekasila Educational Society (EES), Warangal, a philanthropic society, with a primary objective of providing quality technical education. KITSW is recognized by the AICTE and also under section 2(F) and 12(B) of UGC act 1956. The UGC has granted autonomous status in 2014 under Kakatiya University (KU), Warangal. It is accredited by NAAC with A grade (CGPA: 3.21) and all the UG engineering programmes are accredited by NBA, New Delhi. KITSW is Located in 68 acres of lush green sprawling campus, it is one of the premier institutes of Telangana. Over the years, it has attracted academicians of proven competence onto its faculty, augmented the infrastructural facilities, modernized laboratories, placed its products in reputed organizations all over the world and thus received recognition in industry and academia. At present, it is offering UG in eleven branches of engineering, PG in seven engineering specializations and MBA. The KU recognized CE, ME, E&I, EEE, ECE, CSE and IT departments as research centers for PhD programmes. The faculty at KITSW is now integrating research, innovation and incubation culture into course teaching to prepare students to gain tech skills for industry 4.0. The institute is located on Warangal - Karimnagar highway.

ABOUT DEPARTMENT OF CED:

The Department of Civil Engineering was started in the year 1980. The department is bestowed with well-equipped laboratories, highly qualified, motivated and dedicated faculty with rich experience, skilled and committed supporting staff. The department has been awarded accreditation by the National Board of Accreditation (NBA) for UG seven times and PG once.

New Delhi, four times in 2001, 2006, 2011 and 2016. The department is also recognised as a research centre under the Kakatiya University, Warangal. The department offers consultancy services in Structural Designs, laboratory testing on construction materials and on-site investigation to the government & non-government organizations. The department also has MOU'S with various government and private sectors. The department also invites Industry Institute partnerships with the well-established firms to exchange the latest developments in the field of Civil Engineering. The department extends laboratory facilities to the students of many Engineering Colleges in and around Warangal, including Kakatiya University, NIT Warangal, Institution of Engineers (India), Calcutta A.P. chapter.

About Internship / Training Programme:

This internship program is designed to provide civil engineering students with in-depth knowledge and practical experience in STAAD.Pro, one of the leading software tools for structural analysis and design. Through this program, students will gain hands-on skills in modeling, analyzing, and designing real-world structural systems using industry standards.

Objective of the Internship / Training Programme:

To bridge the gap between academic knowledge and industry practices by equipping students with the technical proficiency to use STAAD.Pro for structural engineering applications.

Key Highlights of the Internship / Training Programme:

- Introduction to STAAD.Pro and its interface
- Structural modeling of buildings and frames
- Load application: Dead, Live, Wind, Earthquake loads
- Load combinations as per IS codes
- Analysis of results: Bending moment, shear force, deflections
- Structural design of RCC and steel components
- Report generation and interpretation

Certification:

- A certificate for this offline internship will be given by the Civil Engineering Department in coordination with I2RE.
- This 2 week offline internship will be considered as a part of your 8 week internship program.

Internship / Training Fee:

- Rs. 1500/- per each participant including GST to be paid towards registration for Internship / Training for 4 weeks.
- Registration fee includes training material, certificate of participation.

Important Dates:

Course Duration: 2nd June to 16th June, 2025

Last Date for application: 30th May 2025

Address for Communication

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Kakatiya Institute of Technology & Science, Warangal