

**A Two-week
Student Summer Internship (SSIP)
on
LabVIEW & Simulink
Integrated Systems**

29th June – 12th July, 2026

Registration Form

Name: _____

Roll No: _____

Branch: _____ Semester: _____

Organization: _____

Correspondence Address: _____

PIN code: _____

Phone # _____

Email: _____

Date: _____ Signature of the Student

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Capt. V. Lakshmikantha Rao, Ex- M.P. , (R.S),

Chairman, KITSW

Patron:

Sri P. Narayana Reddy, Treasurer, KITSW

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Convener:

Dr. M. Raghu Ram, Assoc.Prof. & Head, Dept. of ECIE

Coordinator:

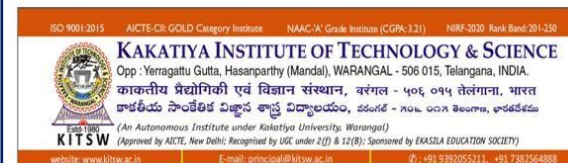
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❖ **Sri G. Raju, Asst. Prof., ECIE**

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- ❖ **Sri P. Suman, Lab Assistant, ECIE**
- ❖ **Smt. K. Deepa, Lab Assistant, ECIE**
- ❖ **Smt. V. Lakshmi Devi, Junior Assistant, ECIE**



**A
Two-week
Student Summer Internship (SSIP)
Programme on**

**LabVIEW & Simulink
Integrated Systems**

29th June – 12th July, 2026

**Organized
by
Department of
Electronics Communication and
Instrumentation Engineering (ECIE),
KITS, WARANGAL, Telangana**



ABOUT KITSW:

Kakatiya Institute of Technology & Science, Warangal (KITSW) was established in the year **1980** under Ekasila Education Society (EES). Over the years it has developed into a premier institute of higher learning and is rated now as one of the **AAA** graded engineering college and placed among the top 50 private engineering colleges in India. **It is a residential campus spread over 70 acres with excellent infrastructure in the form of state of the art library, seminar halls, guest houses and laboratories.**

There are 13 departments offering 11 under graduate & 8 post graduate programs besides doctoral programmes. Around 4000 students study on the campus. All the academic departments are accredited by the National Board of Accreditation (NBA), New Delhi.

ABOUT ECIE DEPARTMENT:

The Department of Electronics Communication and Instrumentation Engineering (ECIE), formerly known as Electronics & Instrumentation Engineering (EIE) was established in the year 1981 in Kakatiya Institute of Technology & Science (KITS), Warangal. The institute to its credit is first in the country to offer a B.Tech programme in Electronics Communication & Instrumentation stream.

The B.Tech ECIE programme has been accredited by the National Board of Accreditation (NBA) of AICTE, New Delhi in 2025.

The department has started two programmes, B.Tech in Electronics Communication and Instrumentation Engineering and M. Tech in Embedded System & VLSI in the years 2019-20 and 2021-22 respectively.

The department has a recognized Research Centre under Kakatiya University (KU) Warangal, and offers state of the art research facilities to the Ph. D. scholars registered in the specified areas of Electronics, Communication, Instrumentation, VLSI and Signal Processing.

The department has a team of experienced and committed faculty who strives hard for the growth and development of the department by providing outcome based education to the students.

The teaching learning process adapted focuses on research and hands on learning approaches in tune with the latest technology trends.

The department has well equipped laboratories to cater the curriculum of UG and PG programmes. The labs are equipped with NI LabVIEW, BIOPAC, ARM, Mentor Graphics, MATLAB, Xilinx ISE, Industrial IoT, PLC & DCS

The department has a Centre of Excellence (CoE) - NI LabVIEW Academy which offers certified training program in LabVIEW to the students of all branches of the institute.

ABOUT INTERNSHIP PROGRAMME:

The Two-week Industry supported Summer Internship Programme on LabVIEW & Simulink Integrated Systems to gain practical, hands-on experience in graphical programming and automation systems. As a student of electronics, instrumentation, and control systems, I see LabVIEW as a powerful tool widely used in both industry and research for data acquisition, signal processing, and system monitoring.

This internship will allow you to:

- **Build a strong foundation in LabVIEW programming and VI development.**
- **Understand real-world applications of automated testing and data analysis.**
- **Enhance my problem-solving skills through practical projects and tasks.**
- **Learn from experienced professionals and gain exposure to industry practices.**

Participating in this internship aligns you with **academic goals and career aspirations in automation, embedded systems, and engineering innovation.** It's a valuable opportunity to bridge the gap between theory and application.