

ABOUT THE INSTITUTE

Prasad V Potluri Siddhartha Institute of Technology established in 1998 is a pioneering self-financed Institution renowned for Academic excellence and Discipline. The college is sponsored by Siddhartha Academy of General and Technical Education, the premier Organization that runs 18 Educational Institutions in diverse fields of study. The college offers B.Tech programme in Computer Science Engineering (CSE), CSE - Artificial Intelligence and Machine Learning (CSM), CSE - Data Science (CSD), Information Technology (IT), Electronics and Communication Engineering (ECE), Mechanical Engineering (ME), Electrical and Electronics Engineering (EEE) and CIVIL Engineering (CE); M.Tech programme in ECE, ME and MBA. The college is located at Kanuru in Vijayawada. It is well connected by Rail, Road and Air. Situated in an area of 19.98 acres of Land, the college has all the infrastructural facilities with well equipped Laboratories A Monolithic RCC Structure in a built up area of 36,537sq mts caters to the Academic needs of the students.

The Institution is Autonomous, approved by AICTE, Permanently affiliated to JNTUK, Kakinada and accredited by NAAC with A+ grade. All UG Programmes are accredited by NBA.

It is an ISO 9001-2015 certified Institution and is widely acclaimed for its quality standards .UGC accorded 2f / 12B Status. The government of Andhra Pradesh conferred A grade to the Institution.

The Institution provides ample facilities for Research, Innovation and Entrepreneurial activities. Student of PVPSIT has the unique opportunity for holistic personality development through effective mentoring mechanism. The placement cell provides necessary career guidance and enables the students to secure placements. The highest pay package is 44 lakhs. The Institution has MOUs with 60 reputed Industries

A TWO DAY WORKSHOP ON ADVANCED SIMULATION TOOLS FOR ECE LABORATORIES

WORKSHOP FOR NON TEACHING STAFF (TECHNICAL) ECE & EEE



Organized by
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
(Accredited by NBA)



In Association With IETE Vijayawada center

Date: 20 & 21 September 2024
Time : 9:00 AM To 5:00 PM
Venu: E- Class Room ECE

PRASAD V. POTLURI
SIDDHARTHA INSTITUTE OF TECHNOLOGY

(AUTONOMOUS) NAAC A+
APPROVED BY AICTE NEW DELHI
PERMANENTLY AFFILIATED TO JNTUK, KAKINADA

TWO DAY WORKSHOP ON ADVANCED SIMULATION TOOLS FOR ECE LABORATORIES

XILINX VIVADO & HFSS



- Synthesis
- Simulation

Date: 20 & 21 September

Program Outcomes

VIVADO : Proficiency with Vivado Tool: Develop hands-on skills in using Xilinx Vivado Design Suite for creating, simulating, and verifying digital designs.

ANSYS HFSS : HFSS is extensively used to design and simulate antennas, including arrays and complex geometries, for applications in communication systems and IoT devices.

ABOUT THE DEPARTMENT

Welcome to the Electronics & Communication Engineering Department. We cannot envision a world without electronic devices and communication networks, which are now an integral and unavoidable part of our everyday life.

The department's main goal is to prepare its students for real-world issues by providing them with a solid academic foundation in the cutting-edge fields of Electronics & Communication Engineering. The Department features a diverse group of permanent faculty members with 40% Ph.D holders from reputable institutions and who are both youthful and highly experienced. Faculty members exhibit a high degree of commitment and zeal for both teaching and cutting-edge research.

The Department is accredited by NBA consecutively 5 times.

The Electronics and Communications Engineering Programme smoothly integrates ideas from fundamental sciences and technology with applicable practice in laboratories and projects to help students develop their problem-solving abilities while keeping in mind the needs of the industry. Signal processing, communication systems, VLSI design, embedded systems, and Robotics are just a few of the topics that students will become proficient in.

The department has experienced faculty and is the greatest asset. Majority of the faculty members are doctorates from reputed universities

REGISTRATION FORM

1. Name (blockletters) :

.....
.....

2. Organization :

.....

3. Designation :

4. Department :

5. Mobile No :
.....

6. Email :
.....

Candidate

HOD

Principal

Registration fee: 200Rs

Google Forms
https://docs.google.com/forms/d/1g9WefmU2mkwQOwZhuw7jefyi_btseGL5U1dLHzWYvuA/edit?pli=1

Cheif Patrons

Dr.C.Nageswara Rao, President
Sri P Lakshmana Rao, Secretary
sponsored by

Siddhartha Academy of General&Technical Education (SAGTE)

Chairman: Dr. K. Sivaji Babu, Principal

Co-Chairman: Dr. C. Subba Rao, HOD, ECE

organizing committee

Dr. K. Ramanjaneyulu, Professor

Dr. J. Ravindra Babu

Dr. T. Haritha

Mrs. K. Anitha

Dr. A. Geetha Devi

Dr. Ch. Gangadhar

Mr. M. Srinivasa Rao

Dr. B.S. Prasada Rao

Dr. Md. Habibulla

- Assoc. Professors

Mrs. K. Aruna Kumari

Mr. T.Balaji

Dr. B. Samuyelu

--Sr. Asst. Professors

Ms.T.Sushma

Mrs. D.Hareesha

Mrs. B.Swathi Lakshmi

Mr. A.Ashok Babu

Dr. V.S.D Rekha

Mrs. D.Praveena Bai

Ms. Ch. Sri Lakshmi

Dr. V.Ratna Kumari

Mrs. B.V.Subbayamma

Mr. K.P.Rama Krishna

Dr. P.Venu Madhav

Mrs. L.Madhavi Devi

Mrs. D.Swathi

Dr.T.Maha Lakshmi

- Asst. Professors.

Technical Support & Contact Members:

Mr. G. Rambabu

Ms. D.Latha Hima Bindu

Mr. V. Bharath Kumar

Mr. P. Koteswara Rao

Ms. T. Krupa Lakshmi

Ms. K. Vijaya Lakshmi

Mr. M.Phani Kumar

Mr.K.Mani Venkata Kumar

Mr. G. Rambabu

Ms. K. Vijaya Lakshmi

Mr. P. Koteswara Rao

Mr. M.Phani Kumar

9848398424

9491731745

9959719333

8522862637