



# VAAAGDEVI COLLEGE OF ENGINEERING

A Two day National Level Workshop  
on

## “PCB AND CIRCUIT DESIGNING”

Nov 1<sup>st</sup> & 2<sup>nd</sup> 2019  A-Block Auditorium

*Welcome*

Organised by

**ELECTRONICS AND COMMUNICATION ENGINEERING**

## ABOUT THE INSTITUTE

Vaagdevi College of engineering is established by the Viswambhara Educational Society in Warangal, in 1998, aims at catering to the higher educational needs of the people of the Telangana region in particular and the people from other states.

Initially, Vaagdevi College of Engineering started with four (4) Undergraduate Programmes (CSE, ECE, EIE & EEE). Now there are five Undergraduate (ECE, CSE, EEE, MECH & CIVIL) and ten Postgraduate programmes. We have M.Tech with specializations in (i) Power Electronics (ii) Thermal Engineering (iii) Software Engineering (iv) Computer Networks & Information Security (v) VLSI System Design (vi) Wireless & Mobile Communications (vii) Structural Engineering (viii) Computer Science & Engineering (ix) Power System Control & Automation (x) MBA .

The colleges are located in a vast spiraling area of 70 acres near Mamnour Air Port at a distance of 3km from the Warangal Railway Station. The college is situated in a rural setting of lush green fertile fields that would bring freshness and tranquility to the minds of students to acquire knowledge in many fields and to pursue their academics. It is a proven truth the idyllic beauty and serene atmosphere make an ideal place for scholastic pursuit and academic excellence.

Above Vaagdevi College of Engineering known for its quality education committed and dedicated faculty who inspire and impart teaching through the best practices. It is not at all an exaggeration to announce that every department in the college is equipped with the highly qualified and experience faculty members who have put in rich teaching and research experience. Visits of a few faculty members to the foreign universities are the added feathers in the cap of victories of the Institution.

## ABOUT THE DEPARTMENT

The department of Electronics & Communication Engineering at Vaagdevi College of Engineering has a top level quality assessment rating for teaching and reputation for research. It was established since inception of the college. The department is providing guidance to produce highly qualified engineers and researchers who shall contribute for the growth of Electronics & Communication Engineering has a student's strength of nearly thousand and guided by a team of devoted and diligent staff members. The laboratories are equipped with the state of art equipment in VLSI System Design, DSP, Microwave, Analog & Digital Communication Systems, and Wireless Communication & Microcontrollers.

## TOPICS COVERED

- PCB Introduction and Types of PCB.
- The Circuit Designing in the Ki-CAD Software.
- Hands on Experience in the PCB Manufacturing.

- Etching Process.
- Drilling and Placement of Components.
- Soldering and Testing of the Circuit.

## OBJECTIVES

The objective of this training program is to enable students to acquire knowledge through hands-on experience in PCB and Circuit Design and apply that knowledge to prepare circuits in less time in compare to intensive time consuming & labor intensive bread-boarding of the circuit for various applications.

## ELIGIBLE CRITERIA

The program is open to all the ECE, & EEE department. Students of UG of all AICTE recognized colleges.

## REGISTRATION FEE

For Student 350/- (To be paid in cash)

## KEYNOTE SPEAKERS

**Mr. G. Ranadeep,**  
Application Engineer  
NAVICA COMMUNICATIONS PRIVATE LIMITED

**Mr. K. Abhinay,**  
Circuit Designer  
NAVICA COMMUNICATIONS PRIVATE LIMITED

## FURTHER DETAILS CONTACT

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