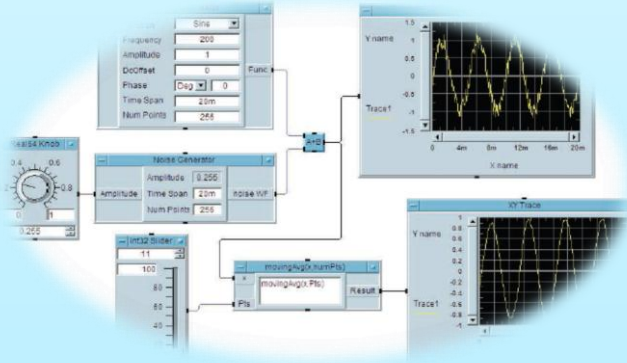## COURSE CONTENT   Hrs: 30

- The VEE Pro Development Environment
- Preparing and Testing a Program
- Controlling and Communicating to Instruments
- Controlling Real Instruments
- Analyzing and Displaying Test Data
- Manipulating Arrays, To/From Files, and Statistical Parameters
- Working with Records, Databases and Operator Interfaces

ABOUT KEYSIGHT TECHNOLOGIES

Keysight Technologies, or Keysight, is a US company that manufactures test and measurement equipment and software. Keysight's products include hardware and software for benchtop, modular, and field instruments. Instruments include oscilloscopes, multimeters, logic analyzers, signal generators, spectrum analyzers, vector network analyzers, atomic force microscopes (AFM), automated optical inspection, automated X-ray inspection (5DX), in-circuit testers, power supplies and handheld tools.

ABOUT KEYSIGHT CENTRE OF EXCELLENCE

Keysight Technologies, one of the pioneering companies in the world having a strong expertise in wireless communication technologies had collaborated with ECE department to establish the Centre of Excellence. This is intended to benefit students who dream to pursue their research in the field of advanced wireless communication and RF system design. This would serve as a platform for students and aspirants to pursue their interest in the field of RF design.

COURSE OVERVIEW

Learn to automate your testing with Keysight Technologies' Visual Engineering Environ-ment programming language (Keysight VEE Pro). Understand the fundamentals of VEE Pro software: develop, debug, and maintain VEE Pro programs. Build programs that collect data from instruments and analyze/ display data. Build a simple operator interface.

Intended Participants:

This course will be extremely useful for faculty members, research scholars, and Post graduate and under graduate students form ECE, EEE and EI streams. Industry personnel willing to learn VEE pro in short span of time are also encouraged to register.

REGISTRATION DETAILS:

Registration Fee	Amount **
Students (Internal/External)	Rs.1000/-
Research Scholars & Working Professionals	Rs.1500/-

**Demand Draft for the registration fee drawn in favour of "Principal, Dr.MCET, Pollachi" payable at Pollachi.

"VEE Pro"
A Practical Graphical Programming

Organized by

MCET- KEYSIGHT
"Centre for RF Communication Systems"

Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institution Accredited by NAAC)
Udumalai Road, M.K. Patti (P.O),
Pollachi - 642003, Tamilnadu.
Phone: - +91-4259 236030 / 40 / 50
Fax: 04259 - 236070.
Website: www.drmcet.ac.in

ABOUT KEYSIGHT VEE pro

     Keysight VEE is a graphical dataflow programming software development environment from Keysight Technologies for automated test, measurement, data analysis and reporting. VEE originally stood for Visual Engineering Environment and developed by HP designated as HP VEE; it has since been officially renamed to Keysight VEE. Keysight VEE has been widely used in various industries, serving the entire stage of a product lifecycle, from design, validation to manufacturing. It is optimized in instrument control and automation with test and measurement devices such as data acquisition instruments like digital voltmeters and oscilloscopes, and source devices like signal generators and programmable power supplies.

Satellite receiver testing

Mobile device testing

Embedded system testing

Keysight VEE

Component testing

LCD testing

Student lab and design projects

Dr. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY
(An Autonomous Institution Accredited by NAAC)

"VEE Pro"
A Practical Graphical Programming

REGISTRATION FORM

Name:

Age:

Qualification:

Organization:

Address for
Communication:
(with telephone no.
& E-mail ID)

DD No:

Date:

Bank:

Signature of the Candidate:
Date:

ADDRESS FOR COMMUNICATION

Mr. K.DHINESH / Ms. T. SATHIYAPRIYA
Assistant Professor
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