

**A
Webinar
On
Role of Electronics in Analytical Instrumentation
On 30-5-2020 At 10:30 AM**

**Organized
by
Electronics and Communication Engineering
&
Electronics and Instrumentation Engineering**



**UNIVERSITY COLLEGE OF ENGINEERING
ADIKAVI NANNAYA UNIVERSITY
Rajamahendravaram - 533 296
Andhra Pradesh State
India.**

Introduction

A webinar is organized for faculty members of academic institutions to provide awareness on role of electronics in design and development of analytical instruments. Role of PLCs, FPGA will be discussed in the session.

Objectives of the Program

- ❖ Awareness on Analytical Instruments which cover topics related to Electronic Instruments.
- ❖ Role of subsystems like PLC, Embedded systems, FPGA based systems in development of these instruments and also
- ❖ Design Engineering aspects of Advanced Analytical Instruments.

Organizers

Dr B Srinivas Raja,

Department of Electronics and Instrumentation Engineering(EIE)

Mr A Vijaya Durga,

Department of Electronics and Communication Engineering(ECE)

ECE and EIE department staff,

University College of Engineering

Resource person

Dr K V Narasimham

M.E., Ph.D

Scientific Officer, NCCCM – Hyderabad

Group Leader

Electronics Support Group

Brief Bio-data of Resource Person

Dr Narasimham obtained his M.E., (Digital Systems) & Ph.D (Electronics & Communication Engineering) from Osmania University, Hyderabad.

He is working as Scientific Officer-G & designated as Group Leader, Electronics Support Group of National Centre for Compositional Characterization of Materials (NCCCM), a division of Bhabha Atomic Research Centre (BARC) in Hyderabad.

He is having more than three decades of experience in the field of Nuclear instrumentation and analytical Instrumentation. He is currently working on the development of sample handling systems and high resolution glow discharge mass spectrometer systems.

Flyer



ADIKAVI NANNAYA UNIVERSITY
RAJAHMAHENDRAVARAM

Organizing a Webinar on

Role of Electronics in Analytical Instrumentation

ABOUT THE WEBINAR:

The Departments of EIE and ECE, University College of Engineering, Adikavi Nannaya University, Rajahmahendravaram are jointly organizing a Webinar on "**Role of Electronics in Analytical Instrumentation**" to bring awareness on Electronic Instruments. This Webinar covers various engineering aspects of Advanced Analytical Instruments and role of latest electronic subsystems, such as PLC, Embedded Systems and FPGA based systems in the development of these instruments.

ORGANIZED BY
UNIVERSITY COLLEGE OF ENGINEERING
DEPARTMENTS OF EIE AND ECE

 **Event** **30 May 2020, Saturday**
10:30 AM (IST)

 **Chief Patron**

- Prof. Mokka Jagannadha Rao
Hon'ble Vice Chancellor
Adikavi Nannaya University

Patrons

- Prof. B Ganga Rao
Registrar, Adikavi Nannaya University
- Dr. V Persis
Principal, University College of Engineering

 **Featured Speaker**

Dr. Narasimham
M.E., Ph.D
Scientific Officer, NCCCM - Hyderabad.
Group Leader
Electronics Support Group

Programme Schedule

TIME	EVENT
10:30AM	Welcome note by Dr. B Srinivasa Raja
10:35AM	Inagural Address by Hon'ble Vice Chancellor Prof. M Jagannadha Rao
10:45AM	Opening remarks by Dr. V Persis, Principal
10:48AM	Guest Introduction by Ms. B Annie Keziah
10:50AM – 12:00PM	Web Session
12:00PM	Valedictory Address by Registrar Prof. B Ganga Rao

Organizers:
Dr. B Srinivasa Raja., Dept.of EIE
Mr A Vijayadurga., Dept of ECE

For further info on registrations:
Contact Mr J Hanumanthu
7013570933

- No registration fees
- Limited Participants are allowed on First Come First Serve basis
- Last date for registration is: **28 May 2020**
- E-Certificate will be issued to the participants

E-Certificate will be issued to all those who attend till the end of the session

Registration Link: <https://forms.gle/C2h1rjBWAbv7riLK7>

Program Sheet

Time	Program Schedule
10:30 AM	Welcome Note by Dr B Srinivas Raja
10:35 AM	Inaugural Address by Hon'ble Vice chancellor Prof Mokka Jagannadha Rao
10:45 AM	Opening remarks by Dr V Persis, Principal,UCE
10:48 AM	Guest introduction by Ms Annie Keziah
10:50 AM to 12:00 PM	Web Session
12:00 PM	Valedictory Address by Registrar Prof B Ganga Rao Vote of Thanks by Mr A Vijaya Durga

Number of participants

Total No: of Registrations: 462

Certificate issued: 395

External funding

NIL


Outcome of the Event

The event is viewed by Professor, Associate Professors, Assistant Professors, Research Scholars from various academic Institutions PAN India.

Feedback Report

A feedback was taken at the end of the session from the active participants through google form with a good appreciation. The resource person and the topic was delivered and it was very informative

e-Certificate

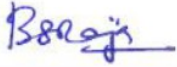



ADIKAVI NANNAYA UNIVERSITY
RAJAMAHENDRAVARAM, ANDHRA PRADESH, INDIA - 533296.


UNIVERSITY COLLEGE OF ENGINEERING
DEPARTMENTS OF ELECTRONICS AND COMMUNICATION ENGINEERING,
ELECTRONICS AND INSTRUMENTATION ENGINEERING

Certificate of Participation

This is to certify that Dr./Mr./Ms <<NAME>>
from <<FROM>> has participated
in the Webinar on "**Role of Electronics in Analytical Instrumentation**", conducted
by the Departments of EIE and ECE, Adikavi Nannaya University on 30-May-
2020 on a Virtual platform.


Dr. B Srinivasa Raja
COORDINATOR EIE


Mr. A Vijaya Durga
COORDINATOR ECE




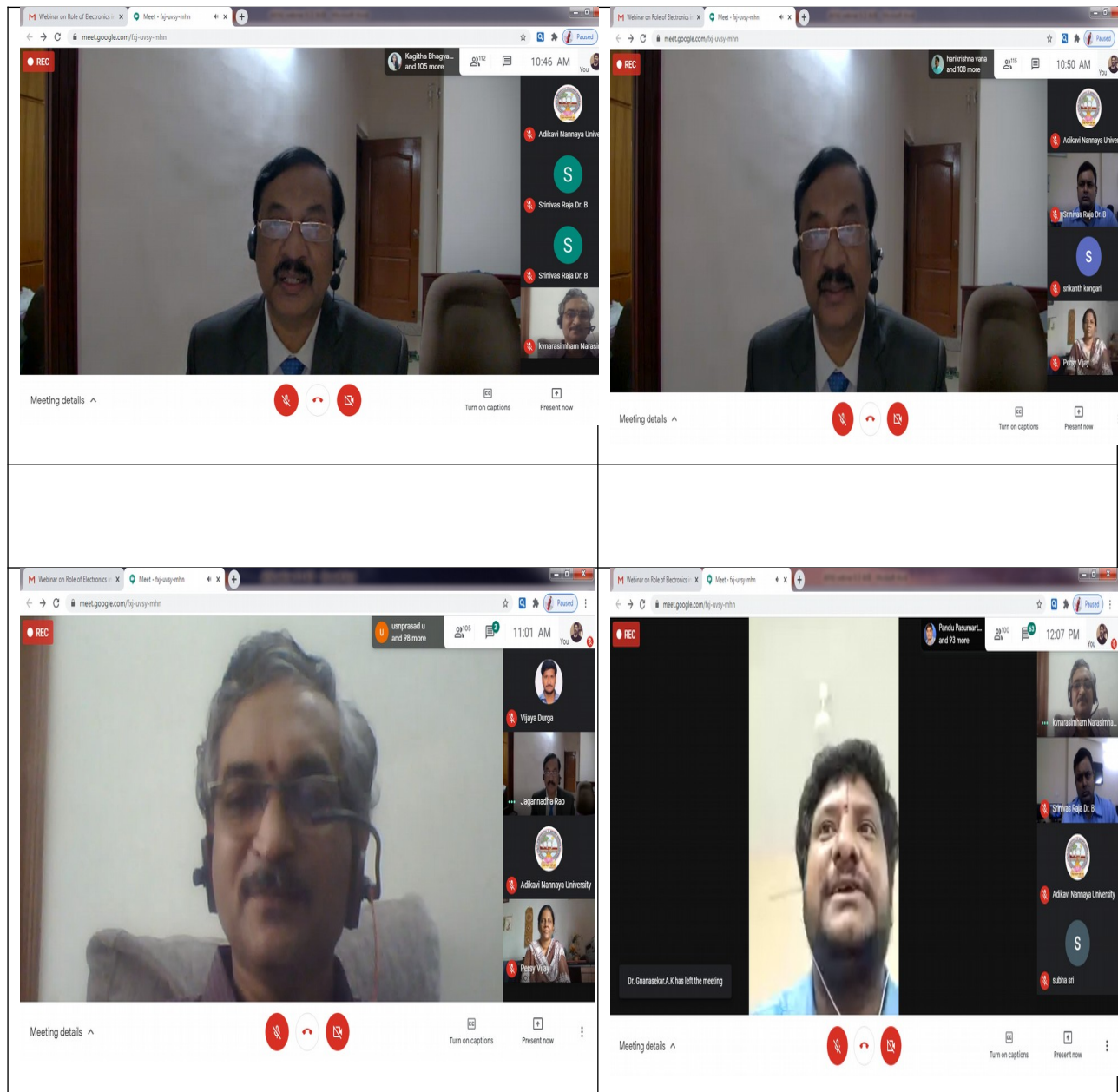

Dr. V Persis
PRINCIPAL, UCE

Photo Gallery with captions and Paper clippings



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